To: Morgante, Louis J.[morgante.louis@epa.gov]; Mbabaliye, Theogene[Mbabaliye.Theogene@epa.gov]
Cc: R10 309 Review Staff[R10_309_Review_Staff@epa.gov]
From: Baca, Andrew[/O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=4F4BB31FB6E94C0AA9756706CC1C888C-BACA, ANDREW]
Sent: Tue 9/29/2020 7:52:52 PM (UTC)
Subject: FW: This Week's Project Planner
9-28-2020.xlsx

All – just wanted to confirm that all the information in this report is up to date. I'll have limited availability the week of October 12th so if you have a letter due that week please plan accordingly and touch base with me on review and signature timelines.

Pending						
Molly Vaughan	Pebble Mine	18-0002-COE	FEIS	7/17/2020	8/24/2020	
Due 1 Week						

Not Responsive

Due 2 Weeks						

Not Responsive

Due 3 Weeks						

Not Responsive

From: Morgante, Louis J. <morgante.louis@epa.gov>
Sent: Tuesday, September 29, 2020 8:54 AM
To: Baca, Andrew <Baca.Andrew@epa.gov>; Bonifacino, Gina <Bonifacino.Gina@epa.gov>; Brown, Dan <Brown.Dan@epa.gov>; Brown, Leah <Brown.Leah@epa.gov>; Byrne, Jennifer <Byrne.Jennifer@epa.gov>; Curtis, Jennifer <Curtis.Jennifer@epa.gov>; Granatt, Danielle <Granatt.Danielle@epa.gov>; McFadden, Kelly <McFadden.Kelly@epa.gov>; McGrath, Patricia <mcgrath.patricia@epa.gov>; Padilla, Jocelyn B. <padilla.jocelyn@epa.gov>; Steiner-Riley, Cara <Steiner-Riley.Cara@epa.gov>
Subject: This Week's Project Planner

Attached is this week's Planner.

James

To: Opalski, Dan[Opalski.Dan@epa.gov]; Szelag, Matthew[Szelag.Matthew@epa.gov]
Cc: Goodin, John[Goodin.John@epa.gov]; Jensen, Amy A.[jensen.amy@epa.gov]; Neugeboren, Steven[Neugeboren.Steven@epa.gov]; Tomiak, Robert[tomiak.robert@epa.gov]; McGrath, Patricia[mcgrath.patricia@epa.gov]; Hough, Palmer[Hough.Palmer@epa.gov]; Nalven, Heidi[Nalven.Heidi@epa.gov]; Vaughan, Molly[Vaughan.Molly@epa.gov]; Steiner-Riley, Cara[Steiner-Riley.Cara@epa.gov]; Lindsay, Andrea[Lindsay.Andrea@epa.gov]; Skadowski, Suzanne[Skadowski.Suzanne@epa.gov]; Fordham, Tami[Fordham.Tami@epa.gov]; Barnhart, Megan[barnhart.megan@epa.gov]; Kaiser, Russell[Kaiser.Russell@epa.gov]; Frazer, Brian[Frazer.Brian@epa.gov]; LaCroix, Matthew[LaCroix.Matthew@epa.gov]; Hoppe, Allison[hoppe.allison@epa.gov]; Schaedle, Candi[Schaedle.Candi@epa.gov]; Marshall, Tom[marshall.tom@epa.gov]; Wehling, Carrie[Wehling.Carrie@epa.gov]; Chung, Angela[Chung.Angela@epa.gov]; Grandinetti, Cami[Grandinetti.Cami@epa.gov]; Rountree, Marthea[Rountree.Marthea@epa.gov]; Castanon, Lisa[Castanon.Lisa@epa.gov]; Baca, Andrew[Baca.Andrew@epa.gov]; Johnson, Patrick[johnson.patrick@epa.gov]; Soden, Caitlin[Soden.Caitlin@epa.gov]; Brown, Leah[Brown.Leah@epa.gov]; Urban, Amanda[urban.amanda@epa.gov]; Simpson, Jonathan[Simpson.Jonathan@epa.gov]; Chu, Rebecca[Chu.Rebecca@epa.gov]; Li, Beverly[Li.Beverly@epa.gov]; Abrams, Nancy[Abrams.Nancy@epa.gov]
From: Barger, Cindy[/O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=49E7798F1D8D426C854980D268C93714-BARGER, CIN]
Sent: Fri 8/14/2020 4:40:59 PM (UTC)
Subject: RE: Pebble FEIS Comments - Updated Next Steps

Got it *

Cindy S. Barger
Director, NEPA Compliance Division
Office of Federal Activities
U.S. Environmental Protection Agency
Washington, DC
Tel: 202-564-3169
Cell: Ex. 6 Personal Privacy (PP)

From: Opalski, Dan <Opalski.Dan@epa.gov>
Sent: Friday, August 14, 2020 12:33 PM
To: Szelag, Matthew <Szelag.Matthew@epa.gov>
Cc: Goodin, John <Goodin.John@epa.gov>; Jensen, Amy A. <jensen.amy@epa.gov>; Neugeboren, Steven <Neugeboren.Steven@epa.gov>; Tomiak, Robert <tomiak.robert@epa.gov>; McGrath, Patricia <mcgrath.patricia@epa.gov>; Hough, Palmer <Hough.Palmer@epa.gov>; Nalven, Heidi <Nalven.Heidi@epa.gov>; Vaughan, Molly <Vaughan.Molly@epa.gov>; Steiner-Riley, Cara <Steiner-Riley.Cara@epa.gov>; Lindsay, Andrea <Lindsay.Andrea@epa.gov>; Barger, Cindy <Barger.Cindy@epa.gov>; Skadowski, Suzanne <Skadowski.Suzanne@epa.gov>; Fordham, Tami <Fordham.Tami@epa.gov>; Barnhart, Megan <barnhart.megan@epa.gov>; Kaiser, Russell <Kaiser.Russell@epa.gov>; Frazer, Brian <Frazer.Brian@epa.gov>; LaCroix, Matthew <LaCroix.Matthew@epa.gov>; Hoppe, Allison <hoppe.allison@epa.gov>; Schaedle, Candi <Schaedle.Candi@epa.gov>; Marshall, Tom <marshall.tom@epa.gov>; Wehling, Carrie <Wehling.Carrie@epa.gov>; Chung, Angela <Chung.Angela@epa.gov>; Grandinetti, Cami <Grandinetti.Cami@epa.gov>; Rountree, Marthea <Rountree.Marthea@epa.gov>; Castanon, Lisa <Castanon.Lisa@epa.gov>; Baca, Andrew <Baca.Andrew@epa.gov>; Johnson, Patrick <johnson.patrick@epa.gov>; Soden, Caitlin <Soden.Caitlin@epa.gov>; Brown, Leah <Brown.Leah@epa.gov>; Urban, Amanda <urban.amanda@epa.gov>; Simpson, Jonathan <Simpson.Jonathan@epa.gov>; Chu, Rebecca <Chu.Rebecca@epa.gov>; Li, Beverly <Li.Beverly@epa.gov>; Abrams, Nancy <Abrams.Nancy@epa.gov>
Subject: Re: Pebble FEIS Comments - Updated Next Steps

All — At this point, please DO NOT forward to principals, as Chris wants to be the one to do that. Thanks.

Sent from my iPhone

> On Aug 14, 2020, at 9:22 AM, Szelag, Matthew <Szelag.Matthew@epa.gov> wrote:
>
> Hello all,
> Attached is the version of the draft comment letter that was transmitted to Chris yesterday afternoon to share with political leadership. I'm also attaching the briefing document for reference (same content as before with updated dates).

The briefing has been rescheduled for Tuesday next week with a small core group of primarily political leadership. We have a career leader call the following day and can get a download then.

Thanks,

Matthew Szelag | Water Quality Standards Coordinator
U.S. Environmental Protection Agency | **Region 10**
222 W 7th Avenue, #19 | Anchorage, AK 99513
P: (907) 271.1208 | szelag.matthew@epa.gov

From: Szelag, Matthew
Sent: Thursday, August 13, 2020 9:23 AM
To: Goodin, John <Goodin.John@epa.gov>; Jensen, Amy A. <jensen.amy@epa.gov>; Neugeboren, Steven <Neugeboren.Steven@epa.gov>; Tomiak, Robert <tomiak.robert@epa.gov>; McGrath, Patricia <mcgrath.patricia@epa.gov>; Hough, Palmer <Hough.Palmer@epa.gov>; Nalven, Heidi <Nalven.Heidi@epa.gov>; Vaughan, Molly <Vaughan.Molly@epa.gov>; Steiner-Riley, Cara <Steiner-Riley.Cara@epa.gov>; Lindsay, Andrea <Lindsay.Andrea@epa.gov>; Barger, Cindy <Barger.Cindy@epa.gov>; Skadowski, Suzanne <Skadowski.Suzanne@epa.gov>; Fordham, Tami <Fordham.Tami@epa.gov>; Barnhart, Megan <Barnhart.Megan@epa.gov>; Kaiser, Russell <Kaiser.Russell@epa.gov>; Frazer, Brian <Frazer.Brian@epa.gov>; LaCroix, Matthew <LaCroix.Matthew@epa.gov>; Hoppe, Allison <hoppe.allison@epa.gov>; Schaedle, Candi <Schaedle.Candi@epa.gov>; Marshall, Tom <marshall.tom@epa.gov>; Wehling, Carrie <Wehling.Carrie@epa.gov>; Opalski, Dan <Opalski.Dan@epa.gov>; Chung, Angela <Chung.Angela@epa.gov>; Grandinetti, Cami <Grandinetti.Cami@epa.gov>; Rountree, Marthea <Rountree.Marthea@epa.gov>; Castanon, Lisa <Castanon.Lisa@epa.gov>; Baca, Andrew <Baca.Andrew@epa.gov>; Johnson, Patrick <johnson.patrick@epa.gov>; Soden, Caitlin <Soden.Caitlin@epa.gov>; Brown, Leah <Brown.Leah@epa.gov>; Urban, Amanda <urban.amanda@epa.gov>; Simpson, Jonathan <Simpson.Jonathan@epa.gov>; Chu, Rebecca <Chu.Rebecca@epa.gov>
Cc: Li, Beverly <Li.Beverly@epa.gov>; 'Abrams, Nancy (Abrams.Nancy@epa.gov)' <Abrams.Nancy@epa.gov>
Subject: Pebble FEIS Comments - Updated Next Steps

I wanted to provide an update to the career leader group regarding today's briefing cancellation. The current plan is to provide the same version of the briefing paper and the revised draft letter to political leadership by the end of today. As Michelle indicated, we are hoping to reschedule the briefing for Tuesday next week. At this time, we are anticipating this to be a smaller group discussion.

We will circulate the version of the draft letter being sent later today for awareness.

Thanks,

Matthew Szelag | Water Quality Standards Coordinator
U.S. Environmental Protection Agency | **Region 10**
222 W 7th Avenue, #19 | Anchorage, AK 99513
P: (907) 271.1208 | szelag.matthew@epa.gov

<Pebble FEIS Comments Draft for Review 081320.docx>
<Pebble FEIS briefing Aug 2020_finalv2.docx>

To: Chu, Rebecca[Chu.Rebecca@epa.gov]; Baca, Andrew[Baca.Andrew@epa.gov]
From: Opalski, Dan[/O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=8B5ED6410D934BF699A008A252791A55-OPALSKI, DAN]
Sent: Thur 8/6/2020 5:41:05 PM (UTC)
Subject: RE: Hold: Bristol Bay Letter Check In

Thx. Let's do include Amy, please.

From: Chu, Rebecca <Chu.Rebecca@epa.gov>
Sent: Thursday, August 6, 2020 10:37 AM
To: Opalski, Dan <Opalski.Dan@epa.gov>; Baca, Andrew <Baca.Andrew@epa.gov>
Subject: RE: Hold: Bristol Bay Letter Check In

Andrew and Dan

Following up on a quick check in with Andrew- the Bristol Bay team is drafting the letter, and received significant comments on aquatic resources from the water program. Molly and Patti met with Amy to discuss the comments within the context of the NEPA FEIS. They're going to send the three of us the draft letter by 1:30-2:00 today. We'd like to have a check in amongst the two programs this afternoon before the letter goes out across programs.

Dan- I know Cami is out. Let me know if you want me to forward this to Amy as well.

Thanks

-----Original Appointment-----
From: Chu, Rebecca
Sent: Thursday, August 06, 2020 10:23 AM
To: Chu, Rebecca; Opalski, Dan; Baca, Andrew
Subject: Hold: Bristol Bay Letter Check In
When: Thursday, August 06, 2020 2:30 PM-3:00 PM (UTC-08:00) Pacific Time (US & Canada).
Where: Microsoft Teams Meeting

Join Microsoft Teams Meeting
Ex. 6 Personal Privacy (PP) United States, Seattle (Toll)
Conference ID: Ex. 6 Personal Privacy (PP)
Local numbers | Reset PIN | Learn more about Teams | Meeting options
By participating in EPA hosted virtual meetings and events, you are consenting to abide by the agency's terms of use. In addition, you acknowledge that content you post may be collected and used in support of FOIA and eDiscovery activities.

To: Brown, Leah[Brown.Leah@epa.gov]; Chu, Rebecca[Chu.Rebecca@epa.gov]; Szelag, Matthew[Szelag.Matthew@epa.gov]; Baca, Andrew[Baca.Andrew@epa.gov]
Cc: Johnson, Patrick[johnson.patrick@epa.gov]
From: Steiner-Riley, Cara[/O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=0BEF7D04F2E64E4B8B90235A30CC7109-STEINER-RILEY, CARA]
Sent: Tue 8/25/2020 7:27:00 PM (UTC)
Subject: RE: FEIS Comment Letter

Ex. 5 Attorney Client (AC)

From: Brown, Leah <Brown.Leah@epa.gov>
Sent: Tuesday, August 25, 2020 10:48 AM
To: Chu, Rebecca <Chu.Rebecca@epa.gov>; Szelag, Matthew <Szelag.Matthew@epa.gov>; Baca, Andrew <Baca.Andrew@epa.gov>
Cc: Steiner-Riley, Cara <Steiner-Riley.Cara@epa.gov>; Johnson, Patrick <johnson.patrick@epa.gov>
Subject: RE: FEIS Comment Letter

Thanks, Rebecca. I'm still coming up to speed on the NEPA process, Ex. 5 Attorney Client (AC)

Ex. 5 Attorney Client (AC)

Thanks,

Leah

Leah Brown
Assistant Regional Counsel
(206) 553-8694
brown.leah@epa.gov

From: Chu, Rebecca <Chu.Rebecca@epa.gov>
Sent: Tuesday, August 25, 2020 9:02 AM
To: Szelag, Matthew <Szelag.Matthew@epa.gov>; Brown, Leah <Brown.Leah@epa.gov>; Baca, Andrew <Baca.Andrew@epa.gov>
Subject: RE: FEIS Comment Letter

Hi Leah

Including Andrew on this thread.

The letter is currently with Chris Hladick. Andrew has been in contact with Chris. There were discussions with the Corps about the FEIS timeframe among the career leadership of R10 and the Alaska District late last week, as I understand it (I was on leave). On the last career leaders call, OFA noted that there's more of an informal process between EPA and the Corps in discussing EPA submission of its input later than timeframe identified originally for the FEIS.

Andrew is the best point of contact if you want an update on the status of the letter & timing.

Thanks

Rebecca

From: Szelag, Matthew <Szelag.Matthew@epa.gov>
Sent: Tuesday, August 25, 2020 8:50 AM
To: Brown, Leah <Brown.Leah@epa.gov>; Chu, Rebecca <Chu.Rebecca@epa.gov>
Subject: RE: FEIS Comment Letter

That is my understanding, but I have not heard official word either way. Adding Rebecca to see if she has any updates.

Matthew Szelag | Water Quality Standards Coordinator
U.S. Environmental Protection Agency | **Region 10**
222 W 7th Avenue, #19 | Anchorage, AK 99513
P: (907) 271.1208 | szelag.matthew@epa.gov

From: Brown, Leah <Brown.Leah@epa.gov>
Sent: Tuesday, August 25, 2020 7:48 AM
To: Szelag, Matthew <Szelag.Matthew@epa.gov>
Subject: FEIS Comment Letter

Hey Matt,

Can you confirm that our FEIS comment letter was due to the Corps yesterday and we decided not to send it?

Thanks,

Leah

Leah Brown
Assistant Regional Counsel
U.S. Environmental Protection Agency, Region 10
1200 Sixth Avenue, Suite 155
Seattle, WA 98101
(206) 553-8694
brown.leah@epa.gov

To: Baca, Andrew[Baca.Andrew@epa.gov]
From: Hladick, Christopher[/O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=B82D04419C42423A97BD7624A3A09908-HLADICK, CH]
Sent: Tue 8/25/2020 4:04:40 PM (UTC)
Subject: FW: Comments on CWA section 401 certification for the Pebble project, email 3 of 5
Attachment 3.pdf

Chris Hladick
Regional Administrator
U.S. Environmental Protection Agency, Region 10
Office: (206) 553-1234
Cell: Ex. 6 Personal Privacy (PP)
Fax: (206) 553-1809

From: Erin Whalen <ewhalen@earthjustice.org>
Sent: Monday, August 24, 2020 4:52 PM
To: dec-401cert@alaska.gov
Cc: Hladick, Christopher <hladick.christopher@epa.gov>; poaspecialprojects@usace.army.mil; ssaunders@earthjustice.org
Subject: Comments on CWA section 401 certification for the Pebble project, email 3 of 5

Dear Alaska Department of Environmental Conservation,

Attached are additional sources for comments submitted by Earthjustice, Earthworks, Friends of the Earth, and NRDC in response to the Notice of Application for State Water Quality Certification for the Pebble project, Department of the Army Public Notice Reference No. POA-2017-00271.

Please let me know if you have any difficulty receiving these documents.

Thank you for your consideration,

Erin Whalen
(*she/her/hers*)
Attorney
Earthjustice Alaska Office
325 Fourth Street
Juneau, AK 99801
T: 907-500-7130
F: 907-463-5891
earthjustice.org

EARTHJUSTICE

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To: Hough, Palmer[Hough.Palmer@epa.gov]; Goodin, John[Goodin.John@epa.gov]; Frazer, Brian[Frazer.Brian@epa.gov]
Cc: Barnhart, Megan[barnhart.megan@epa.gov]; Nalven, Heidi[Nalven.Heidi@epa.gov]; Wehling, Carrie[Wehling.Carrie@epa.gov]
From: Kaiser, Russell[/O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=222DA99956D24CA197DC6F8BF4AE1FF5-KAISER, RUSSELL]
Sent: Mon 8/10/2020 1:53:13 PM (UTC)
Subject: RE: Pebble FEIS Draft Comment Letter for Review

DELIBERATIVE

Just FYI, Cindy did call me earlier this morning, and she understands that there will be a blurring with this letter between NEPA and 404; she agrees that this is a unique letter and that issue closure should be reached with a clear path forward – not just left at an evaluation… She also indicated Brittany B will be focused at the higher level and not the weeds. They are still thinking about how to present it for her.

Just more to think about re the letter response …

Russell L. Kaiser
Chief, Freshwater and Marine Regulatory Branch
Oceans, Wetlands and Communities Division
Office of Wetlands, Oceans and Watersheds
1301 Constitution Ave., N.W.
Room 7114B West Bldg.
Washington, DC 20004
P: 202.566.0963
C: Ex. 6 Personal Privacy (PP)

From: Hough, Palmer <Hough.Palmer@epa.gov>
Sent: Monday, August 10, 2020 9:45 AM
To: Kaiser, Russell <Kaiser.Russell@epa.gov>; Goodin, John <Goodin.John@epa.gov>; Frazer, Brian <Frazer.Brian@epa.gov>
Cc: Barnhart, Megan <barnhart.megan@epa.gov>; Nalven, Heidi <Nalven.Heidi@epa.gov>
Subject: RE: Pebble FEIS Draft Comment Letter for Review

Russ

Regarding you question about Ex. 5 Deliberative Process (DP)

Ex. 5 Deliberative Process (DP)

Does this answer your question?

-Palmer

From: Kaiser, Russell <Kaiser.Russell@epa.gov>
Sent: Monday, August 10, 2020 9:18 AM
To: Hough, Palmer <Hough.Palmer@epa.gov>; Goodin, John <Goodin.John@epa.gov>; Frazer, Brian <Frazer.Brian@epa.gov>

Cc: Barnhart, Megan <barnhart.megan@epa.gov>; Nalven, Heidi <Nalven.Heidi@epa.gov>
Subject: RE: Pebble FEIS Draft Comment Letter for Review
Importance: High

DRAFT, DELIBERATIVE, AND ATTORNEY CLIENT PRIVALAGES …

Palmer – I do not have access to the share point site so I have included comments in the attached document. I have a few minor edits to the cover letter.

Ex. 5 Deliberative Process (DP)

I'm guessing you have previously discussed - thoughts all?

Russell L. Kaiser
Chief, Freshwater and Marine Regulatory Branch
Oceans, Wetlands and Communities Division
Office of Wetlands, Oceans and Watersheds
1301 Constitution Ave., N.W.
Room 7114B West Bldg.
Washington, DC 20004
P: 202.566.0963
C Ex. 6 Personal Privacy (PP)

From: Hough, Palmer <Hough.Palmer@epa.gov>
Sent: Saturday, August 08, 2020 11:13 AM
To: Goodin, John <Goodin.John@epa.gov>; Frazer, Brian <Frazer.Brian@epa.gov>; Kaiser, Russell <Kaiser.Russell@epa.gov>
Cc: Barnhart, Megan <barnhart.megan@epa.gov>; Nalven, Heidi <Nalven.Heidi@epa.gov>
Subject: FW: Pebble FEIS Draft Comment Letter for Review
Importance: High

John/Brian/Russ

OWOW's comments on R10's draft FEIS letter are due in the R10 sharepoint file identified below by noon ET on Monday 8/10.

I have reviewed the draft FEIS letter. It's a distillation of dozens of pages of comments from the review team in an effort to generate as short a letter as possible. This distillation was done based of the way leadership has handled this project for the past Ex. 5 Deliberative Process (DP) Thus, the product is a very restrained letter, particularly in light of the nature and magnitude of the proposed impacts and the level of our outstanding concerns.

Ex. 5 Deliberative Process (DP)

Aside from that, my comments are fairly minor clean up edits, see attached.

Please let me know ASAP your thoughts regarding how you would like to compile OWOW edits by the noon ET deadline on Monday.

Thanks, Palmer

From: Szelag, Matthew <Szelag.Matthew@epa.gov>
Sent: Friday, August 07, 2020 3:19 PM
To: Goodin, John <Goodin.John@epa.gov>; Fordham, Tami <Fordham.Tami@epa.gov>; Neugeboren, Steven <Neugeboren.Steven@epa.gov>; Tomiak, Robert <tomiak.robert@epa.gov>; McGrath, Patricia <mcgrath.patricia@epa.gov>; Hough, Palmer <Hough.Palmer@epa.gov>; Nalven, Heidi <Nalven.Heidi@epa.gov>; Vaughan, Molly <Vaughan.Molly@epa.gov>; Steiner-Riley, Cara <Steiner-Riley.Cara@epa.gov>; Lindsay, Andrea <Lindsay.Andrea@epa.gov>; Barger, Cindy <Barger.Cindy@epa.gov>; Skadowski, Suzanne <Skadowski.Suzanne@epa.gov>; Barnhart, Megan <barnhart.megan@epa.gov>; Kaiser, Russell <Kaiser.Russell@epa.gov>; Frazer, Brian <Frazer.Brian@epa.gov>; LaCroix, Matthew <LaCroix.Matthew@epa.gov>; Hoppe, Allison <hoppe.allison@epa.gov>; Schaedle, Candi <Schaedle.Candi@epa.gov>; Marshall, Tom <marshall.tom@epa.gov>; Wehling, Carrie <Wehling.Carrie@epa.gov>; Opalski, Dan <Opalski.Dan@epa.gov>; Chung, Angela <Chung.Angela@epa.gov>; Grandinetti, Cami <Grandinetti.Cami@epa.gov>; Rountree, Marthea <Rountree.Marthea@epa.gov>; Castanon, Lisa <Castanon.Lisa@epa.gov>; Baca, Andrew <Baca.Andrew@epa.gov>; Jensen, Amy A. <jensen.amy@epa.gov>; Li, Beverly <Li.Beverly@epa.gov>; Urban, Amanda <urban.amanda@epa.gov>; Simpson, Jonathan <Simpson.Jonathan@epa.gov>; Soden, Caitlin <Soden.Caitlin@epa.gov>; Johnson, Patrick <johnson.patrick@epa.gov>; Brown, Leah <Brown.Leah@epa.gov>; Chu, Rebecca <Chu.Rebecca@epa.gov>
Subject: Pebble FEIS Draft Comment Letter for Review

Hi everyone,
The Pebble FEIS draft comment letter is attached and on the Pebble Team Sharepoint site here for your review. Please complete your review and comments by Tuesday, August 11.

We request receiving comments in track changes on the Sharepoint version to facilitate version control and comment consolidation given the large number of reviewers. If Sharepoint doesn't work, please email comments to Molly Vaughan and Patty McGrath. If you encounter Sharepoint access issues, please let me know and I can try to resolve them.

As a reminder, given the short timeframe available for this FEIS review, the internal schedule compresses multiple levels of review into a single three-day window, including both Region 10 and HQ programs as well as legal review. HQ reviewers -- please note the attached email from Cindy Barger sent yesterday regarding review coordination.

Thanks,

Matthew Szelag | Water Quality Standards Coordinator
U.S. Environmental Protection Agency | Region 10
222 W 7th Avenue, #19 | Anchorage, AK 99513
P: (907) 271.1208 | szelag.matthew@epa.gov

To: Hough, Palmer[Hough.Palmer@epa.gov]; Kaiser, Russell[Kaiser.Russell@epa.gov]; Goodin, John[Goodin.John@epa.gov]; Frazer, Brian[Frazer.Brian@epa.gov]
Cc: Barnhart, Megan[barnhart.megan@epa.gov]; Wehling, Carrie[Wehling.Carrie@epa.gov]
From: Nalven, Heidi[/O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=0B698043B7EE461198A73177935098D4-HNALVEN]
Sent: Mon 8/10/2020 1:49:32 PM (UTC)
Subject: RE: Pebble FEIS Draft Comment Letter for Review

Looping in Carrie.

Heidi Nalven
U.S. EPA Office of General Counsel
202-564-3189

From: Hough, Palmer <Hough.Palmer@epa.gov>
Sent: Monday, August 10, 2020 9:45 AM
To: Kaiser, Russell <Kaiser.Russell@epa.gov>; Goodin, John <Goodin.John@epa.gov>; Frazer, Brian <Frazer.Brian@epa.gov>
Cc: Barnhart, Megan <barnhart.megan@epa.gov>; Nalven, Heidi <Nalven.Heidi@epa.gov>
Subject: RE: Pebble FEIS Draft Comment Letter for Review

Russ

Regarding you question about **Ex. 5 Deliberative Process (DP)**

Ex. 5 Deliberative Process (DP)

Does this answer your question?

-Palmer

From: Kaiser, Russell <Kaiser.Russell@epa.gov>
Sent: Monday, August 10, 2020 9:18 AM
To: Hough, Palmer <Hough.Palmer@epa.gov>; Goodin, John <Goodin.John@epa.gov>; Frazer, Brian <Frazer.Brian@epa.gov>
Cc: Barnhart, Megan <barnhart.megan@epa.gov>; Nalven, Heidi <Nalven.Heidi@epa.gov>
Subject: RE: Pebble FEIS Draft Comment Letter for Review
Importance: High

DRAFT, DELIBERATIVE, AND ATTORNEY CLIENT PRIVALAGES …

Palmer – I do not have access to the share point site so I have included comments in the attached document. I have a few minor edits to the cover letter.

Ex. 5 Deliberative Process (DP)

I'm guessing you have previously discussed - thoughts all?

Russell L. Kaiser
Chief, Freshwater and Marine Regulatory Branch
Oceans, Wetlands and Communities Division
Office of Wetlands, Oceans and Watersheds
1301 Constitution Ave., N.W.
Room 7114B West Bldg.
Washington, DC 20004
P: 202.566.0963
C: Ex. 6 Personal Privacy (PP)

From: Hough, Palmer <Hough.Palmer@epa.gov>
Sent: Saturday, August 08, 2020 11:13 AM
To: Goodin, John <Goodin.John@epa.gov>; Frazer, Brian <Frazer.Brian@epa.gov>; Kaiser, Russell <Kaiser.Russell@epa.gov>
Cc: Barnhart, Megan <barnhart.megan@epa.gov>; Nalven, Heidi <Nalven.Heidi@epa.gov>
Subject: FW: Pebble FEIS Draft Comment Letter for Review
Importance: High

John/Brian/Russ

OWOW's comments on R10's draft FEIS letter are due in the R10 sharepoint file identified below by noon ET on Monday 8/10.

I have reviewed the draft FEIS letter. It's a distillation of dozens of pages of comments from the review team in an effort to generate as short a letter as possible. This distillation was done based of the way leadership has handled this project for the past Ex. 5 Deliberative Process (DP) Thus, the product is a very restrained letter, particularly in light of the nature and magnitude of the proposed impacts and the level of our outstanding concerns.

Ex. 5 Deliberative Process (DP)

Aside from that, my comments are fairly minor clean up edits, see attached.

Please let me know ASAP your thoughts regarding how you would like to compile OWOW edits by the noon ET deadline on Monday.

Thanks, Palmer

From: Szelag, Matthew <Szelag.Matthew@epa.gov>
Sent: Friday, August 07, 2020 3:19 PM
To: Goodin, John <Goodin.John@epa.gov>; Fordham, Tami <Fordham.Tami@epa.gov>; Neugeboren, Steven <Neugeboren.Steven@epa.gov>; Tomiak, Robert <tomiak.robert@epa.gov>; McGrath, Patricia <mcgrath.patricia@epa.gov>; Hough, Palmer <Hough.Palmer@epa.gov>; Nalven, Heidi <Nalven.Heidi@epa.gov>; Vaughan, Molly <Vaughan.Molly@epa.gov>; Steiner-Riley, Cara <Steiner-Riley.Cara@epa.gov>; Lindsay, Andrea <Lindsay.Andrea@epa.gov>; Barger, Cindy <Barger.Cindy@epa.gov>; Skadowski, Suzanne <Skadowski.Suzanne@epa.gov>; Barnhart, Megan <barnhart.megan@epa.gov>; Kaiser, Russell <Kaiser.Russell@epa.gov>; Frazer, Brian <Frazer.Brian@epa.gov>; LaCroix, Matthew <LaCroix.Matthew@epa.gov>; Hoppe, Allison <hoppe.allison@epa.gov>; Schaedle, Candi <Schaedle.Candi@epa.gov>; Marshall, Tom <marshall.tom@epa.gov>; Wehling, Carrie <Wehling.Carrie@epa.gov>; Opalski, Dan <Opalski.Dan@epa.gov>; Chung, Angela <Chung.Angela@epa.gov>; Grandinetti, Cami <Grandinetti.Cami@epa.gov>; Rountree, Marthea <Rountree.Marthea@epa.gov>; Castanon, Lisa <Castanon.Lisa@epa.gov>; Baca, Andrew <Baca.Andrew@epa.gov>; Jensen, Amy A. <jensen.amy@epa.gov>; Li, Beverly <Li.Beverly@epa.gov>; Urban, Amanda <urban.amanda@epa.gov>; Simpson, Jonathan <Simpson.Jonathan@epa.gov>; Soden,

Caitlin <Soden.Caitlin@epa.gov>; Johnson, Patrick <johnson.patrick@epa.gov>; Brown, Leah <Brown.Leah@epa.gov>; Chu, Rebecca <Chu.Rebecca@epa.gov>
Subject: Pebble FEIS Draft Comment Letter for Review

Hi everyone,
The Pebble FEIS draft comment letter is attached and on the Pebble Team Sharepoint site here for your review. Please complete your review and comments by Tuesday, August 11.

We request receiving comments in track changes on the Sharepoint version to facilitate version control and comment consolidation given the large number of reviewers. If Sharepoint doesn't work, please email comments to Molly Vaughan and Patty McGrath. If you encounter Sharepoint access issues, please let me know and I can try to resolve them.

As a reminder, given the short timeframe available for this FEIS review, the internal schedule compresses multiple levels of review into a single three-day window, including both Region 10 and HQ programs as well as legal review. HQ reviewers -- please note the attached email from Cindy Barger sent yesterday regarding review coordination.

Thanks,

Matthew Szelag | Water Quality Standards Coordinator
U.S. Environmental Protection Agency | Region 10
222 W 7th Avenue, #19 | Anchorage, AK 99513
P: (907) 271.1208 | szelag.matthew@epa.gov

To: Hough, Palmer[Hough.Palmer@epa.gov]; Goodin, John[Goodin.John@epa.gov]; Frazer, Brian[Frazer.Brian@epa.gov]
Cc: Barnhart, Megan[barnhart.megan@epa.gov]; Nalven, Heidi[Nalven.Heidi@epa.gov]
From: Kaiser, Russell[/O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=222DA99956D24CA197DC6F8BF4AE1FF5-KAISER, RUSSELL]
Sent: Mon 8/10/2020 1:18:23 PM (UTC)
Subject: RE: Pebble FEIS Draft Comment Letter for Review
Pebble FEIS Comments Draft for Review 080720v2_pfh.docx

DRAFT, DELIBERATIVE, AND ATTORNEY CLIENT PRIVALAGES …

Palmer – I do not have access to the share point site so I have included comments in the attached document. I have a few minor edits to the cover letter.

Ex. 5 Deliberative Process (DP)

I'm guessing you have previously discussed - thoughts all?

Russell L. Kaiser
Chief, Freshwater and Marine Regulatory Branch
Oceans, Wetlands and Communities Division
Office of Wetlands, Oceans and Watersheds
1301 Constitution Ave., N.W.
Room 7114B West Bldg.
Washington, DC 20004
P: 202.566.0963
C: Ex. 6 Personal Privacy (PP)

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Sent: Saturday, August 08, 2020 11:13 AM
To: Goodin, John <Goodin.John@epa.gov>; Frazer, Brian <Frazer.Brian@epa.gov>; Kaiser, Russell <Kaiser.Russell@epa.gov>
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Matthew Szelag | Water Quality Standards Coordinator
U.S. Environmental Protection Agency | **Region 10**
222 W 7th Avenue, #19 | Anchorage, AK 99513
P: (907) 271.1208 | szelag.matthew@epa.gov

To: Miller, Clay[Miller.Clay@epa.gov]; Barnhart, Megan[barnhart.megan@epa.gov]
From: Kaiser, Russell[/O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=222DA99956D24CA197DC6F8BF4AE1FF5-KAISER, RUSSELL]
Sent: Fri 7/24/2020 11:51:22 AM (UTC)
Subject: FW: NEPA Federal Contacts Survey - Final
2019 NEPA Survey Appendix A 06.2020_Final.pdf
2019 NEPA Survey Appendix B 06.2020_Final.pdf
2019 NEPA Survey Appendix C Full Survey Results 06.2020_Final.xlsx
2019 NEPA Survey Questions.docx
2019 NEPA Survey Report 06.2020.Final.pdf

Thoughts?

Note, not for release.

Russell L. Kaiser
Chief, Freshwater and Marine Regulatory Branch
Oceans, Wetlands and Communities Division
Office of Wetlands, Oceans and Watersheds
1301 Constitution Ave., N.W.
Room 7114B West Bldg.
Washington, DC 20004
P: 202.566.0963
C: Ex. 6 Personal Privacy (PP)

From: Barger, Cindy <Barger.Cindy@epa.gov>
Sent: Wednesday, July 22, 2020 11:36 AM
To: Goodin, John <Goodin.John@epa.gov>; Frazer, Brian <Frazer.Brian@epa.gov>; Miller, Clay <Miller.Clay@epa.gov>; Kaiser, Russell <Kaiser.Russell@epa.gov>
Cc: Roemele, Julie <Roemele.Julie@epa.gov>; Abrams, Nancy <Abrams.Nancy@epa.gov>; Tomiak, Robert <tomiak.robert@epa.gov>
Subject: NEPA Federal Contacts Survey - Final

Hi Guys

I wanted to share our final NEPA survey of the federal agency NEPA contacts with you that we conducted in 2019 as we asked them some questions on what technical assistance and tools they find most helpful and there were responses that you may be interested in.

Please note this is an report is internal to EPA so please don't share outside EPA. If you have inquiries outside EPA about the report, please send them my way.

17a provides responses to technical assistance including a lot of technical assistance we provided related to OW and section 404 support. Appendix C is the raw results that have the agencies that responded and the regions they are associated with.

We are likely to do some follow-up with survey respondents on some of the responses to 17a but haven't set a timeline as our next 6 months are focused on actions associated with implementation of the updated final NEPA rule from CEQ.

Thanks!
Cindy

Cindy S. Barger
Director, NEPA Compliance Division
Office of Federal Activities
U.S. Environmental Protection Agency
Washington, DC
Tel: 202-564-3169

Cell: Ex. 6 Personal Privacy (PP)

From: Barger, Cindy
Sent: Wednesday, July 22, 2020 10:50 AM
To: EPA NEPA Regional Managers <EPA_NEPA_Regional_Managers@epa.gov>
Cc: Julie Roemele (Roemele.Julie@epa.gov) <Roemele.Julie@epa.gov>; Schaedle, Candi (Schaedle.Candi@epa.gov) <Schaedle.Candi@epa.gov>
Subject: NEPA Federal Contacts Survey - Final

Hi All

Here's the final 2019 NEPA Federal Contacts Survey Report. Appendix C is the raw data from the survey. Please note that this survey report is an internal EPA report only. Please don't share outside EPA. If you have inquiries outside EPA, please send them my way.

The word document is the survey questions we used. If you want to conduct a similar survey for your region (e.g., surveying federal contacts that you also work with on EA reviews), you can use these survey questions if you like to load into a survey monkey or other tool to deliver to your own set of participants.

We are still analyzing the report in terms of identifying next steps and can have some more discussions as a group on the results, maybe as one of the targeted "Managers annual virtual summits" we talked about at the last meeting.

Thanks!
Cindy

Cindy S. Barger
Director, NEPA Compliance Division
Office of Federal Activities
U.S. Environmental Protection Agency
Washington, DC
Tel: 202-564-3169
Cell: Ex. 6 Personal Privacy (PP)

To: Bolen, Brittany[bolen.brittany@epa.gov]
From: Forsgren, Lee[/O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=A055D7329D5B470FBAA9920CE1B68A7D-FORSGREN, D]
Sent: Thur 8/20/2020 4:18:04 PM (UTC)
Subject: FW: Notification Letter to PLP regarding Significant Degradation and Compensatory Mitigation Requirements
Notification Letter (002).pdf
ATT00001.htm

From: "Newman, Sheila M CIV USARMY CEPOA (USA)" <Sheila.M.Newman@usace.army.mil>
Date: August 20, 2020 at 8:18:07 AM PDT
To: "Hladick, Christopher" <hladick.christopher@epa.gov>
Cc: "Opalski, Dan" <Opalski.Dan@epa.gov>, "Hobbie, David S CIV USARMY CEPOA (USA)" <David.S.Hobbie@usace.army.mil>, "Moyer, Jennifer A CIV USARMY CEHQ (USA)" <Jennifer.A.Moyer@usace.army.mil>, "Delarosa, Damon A A24 POA" <Damon.A.Delarosa@usace.army.mil>, "Cooper, David R SES USARMY CEHQ (US)" <David.R.Cooper@usace.army.mil>, "Smith, Thomas Patrick SES USARMY USACE (USA)" <Thomas.P.Smith@usace.army.mil>, "Lee, Alvin Bryan SES USARMY CEHQ (USA)" <Alvin.B.Lee2@usace.army.mil>, "Graham, William H JR MG USARMY CEHQ (USA)" <William.H.Graham@usace.army.mil>
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Mr. Hladick,
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VR
Sheila

Sheila M. Newman
Deputy Chief
Regional Regulatory Division
USACE
907-753-5550
Ex. 6 Personal Privacy (PP)

To: Gunasekara, Mandy[gunasekara.Mandy@epa.gov]; Leopold, Matt (OGC)[Leopold.Matt@epa.gov]; Fotouhi, David[fotouhi.david@epa.gov]
From: Bolen, Brittany[/O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=31E872A691114372B5A6A88482A66E48-BOLEN, BRIT]
Sent: Fri 8/21/2020 2:04:03 PM (UTC)
Subject: FW: Notification Letter to PLP regarding Significant Degradation and Compensatory Mitigation Requirements
Notification Letter (002).pdf
ATT00001.htm

From: "Newman, Sheila M CIV USARMY CEPOA (USA)" <Sheila.M.Newman@usace.army.mil>
Date: August 20, 2020 at 8:18:07 AM PDT
To: "Hladick, Christopher" <hladick.christopher@epa.gov>
Cc: "Opalski, Dan" <Opalski.Dan@epa.gov>, "Hobbie, David S CIV USARMY CEPOA (USA)" <David.S.Hobbie@usace.army.mil>, "Moyer, Jennifer A CIV USARMY CEHQ (USA)" <Jennifer.A.Moyer@usace.army.mil>, "Delarosa, Damon A A24 POA" <Damon.A.Delarosa@usace.army.mil>, "Cooper, David R SES USARMY CEHQ (US)" <David.R.Cooper@usace.army.mil>, "Smith, Thomas Patrick SES USARMY USACE (USA)" <Thomas.P.Smith@usace.army.mil>, "Lee, Alvin Bryan SES USARMY CEHQ (USA)" <Alvin.B.Lee2@usace.army.mil>, "Graham, William H JR MG USARMY CEHQ (USA)" <William.H.Graham@usace.army.mil>
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Sheila M. Newman
Deputy Chief
Regional Regulatory Division
USACE
907-753-5550
Ex. 6 Personal Privacy (PP)

To: Wheeler, Kevin[Wheeler.Kevin@epa.gov]
From: Bolen, Brittany[/O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=31E872A691114372B5A6A88482A66E48-BOLEN, BRIT]
Sent: Thur 8/20/2020 4:28:48 PM (UTC)
Subject: FW: Notification Letter to PLP regarding Significant Degradation and Compensatory Mitigation Requirements
Notification Letter (002).pdf
ATT00001.htm

From: Forsgren, Lee <Forsgren.Lee@epa.gov>
Sent: Thursday, August 20, 2020 12:18 PM
To: Bolen, Brittany <bolen.brittany@epa.gov>
Subject: FW: Notification Letter to PLP regarding Significant Degradation and Compensatory Mitigation Requirements

From: "Newman, Sheila M CIV USARMY CEPOA (USA)" <Sheila.M.Newman@usace.army.mil>
Date: August 20, 2020 at 8:18:07 AM PDT
To: "Hladick, Christopher" <hladick.christopher@epa.gov>
Cc: "Opalski, Dan" <Opalski.Dan@epa.gov>, "Hobbie, David S CIV USARMY CEPOA (USA)" <David.S.Hobbie@usace.army.mil>, "Moyer, Jennifer A CIV USARMY CEHQ (USA)" <Jennifer.A.Moyer@usace.army.mil>, "Delarosa, Damon A A24 POA" <Damon.A.Delarosa@usace.army.mil>, "Cooper, David R SES USARMY CEHQ (US)" <David.R.Cooper@usace.army.mil>, "Smith, Thomas Patrick SES USARMY USACE (USA)" <Thomas.P.Smith@usace.army.mil>, "Lee, Alvin Bryan SES USARMY CEHQ (USA)" <Alvin.B.Lee2@usace.army.mil>, "Graham, William H JR MG USARMY CEHQ (USA)" <William.H.Graham@usace.army.mil>
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USACE
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Ex. 6 Personal Privacy (PP)

To: Forsgren, Lee[Forsgren.Lee@epa.gov]
From: Mejias, Melissa[/O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=C571C4CEEEB745119FF653485122CC65-MEJIAS, MEL]
Sent: Thur 8/20/2020 5:07:02 PM (UTC)
Subject: RE: Notification Letter to PLP regarding Significant Degradation and Compensatory Mitigation Requirements

No problem. Will do.

From: Forsgren, Lee <Forsgren.Lee@epa.gov>
Sent: Thursday, August 20, 2020 1:07 PM
To: Mejias, Melissa <mejias.melissa@epa.gov>
Subject: Fwd: Notification Letter to PLP regarding Significant Degradation and Compensatory Mitigation Requirements

Mel

I can't send this directly. Can you forward it to Leopold, Fotouhi, Katherine Wiley, and Mandy.

Lee

Sent from my iPhone
Begin forwarded message:

> **From:** "Forsgren, Lee" <Forsgren.Lee@epa.gov>
> **Date:** August 20, 2020 at 12:18:00 PM EDT
> **To:** "Bolen, Brittany" <bolen.brittany@epa.gov>
> **Subject: FW: Notification Letter to PLP regarding Significant Degradation and Compensatory Mitigation Requirements**
>
> **From:** "Newman, Sheila M CIV USARMY CEPOA (USA)" <Sheila.M.Newman@usace.army.mil>
> **Date:** August 20, 2020 at 8:18:07 AM PDT
> **To:** "Hladick, Christopher" <hladick.christopher@epa.gov>
> **Cc:** "Opalski, Dan" <Opalski.Dan@epa.gov>, "Hobbie, David S CIV USARMY CEPOA (USA)" <David.S.Hobbie@usace.army.mil>, "Moyer, Jennifer A CIV USARMY CEHQ (USA)" <Jennifer.A.Moyer@usace.army.mil>, "Delarosa, Damon A A24 POA" <Damon.A.Delarosa@usace.army.mil>, "Cooper, David R SES USARMY CEHQ (US)" <David.R.Cooper@usace.army.mil>, "Smith, Thomas Patrick SES USARMY USACE (USA)" <Thomas.P.Smith@usace.army.mil>, "Lee, Alvin Bryan SES USARMY CEHQ (USA)" <Alvin.B.Lee2@usace.army.mil>, "Graham, William H JR MG USARMY CEHQ (USA)" <William.H.Graham@usace.army.mil>
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> Sheila
>
> Sheila M. Newman
> Deputy Chief
> Regional Regulatory Division
> USACE
> 907-753-5550
> Ex. 6 Personal Privacy (PP)

To: Forsgren, Lee[Forsgren.Lee@epa.gov]
From: Hladick, Christopher[/O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=B82D04419C42423A97BD7624A3A09908-HLADICK, CH]
Sent: Thur 8/20/2020 3:49:20 PM (UTC)
Subject: Fwd: Notification Letter to PLP regarding Significant Degradation and Compensatory Mitigation Requirements
Notification Letter (002).pdf
ATT00001.htm

On the wire
Sent from my iPhone

Begin forwarded message:

From: "Newman, Sheila M CIV USARMY CEPOA (USA)" <Sheila.M.Newman@usace.army.mil>
Date: August 20, 2020 at 8:18:07 AM PDT
To: "Hladick, Christopher" <hladick.christopher@epa.gov>
Cc: "Opalski, Dan" <Opalski.Dan@epa.gov>, "Hobbie, David S CIV USARMY CEPOA (USA)" <David.S.Hobbie@usace.army.mil>, "Moyer, Jennifer A CIV USARMY CEHQ (USA)" <Jennifer.A.Moyer@usace.army.mil>, "Delarosa, Damon A A24 POA" <Damon.A.Delarosa@usace.army.mil>, "Cooper, David R SES USARMY CEHQ (US)" <David.R.Cooper@usace.army.mil>, "Smith, Thomas Patrick SES USARMY USACE (USA)" <Thomas.P.Smith@usace.army.mil>, "Lee, Alvin Bryan SES USARMY CEHQ (USA)" <Alvin.B.Lee2@usace.army.mil>, "Graham, William H JR MG USARMY CEHQ (USA)" <William.H.Graham@usace.army.mil>
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Sheila M. Newman
Deputy Chief
Regional Regulatory Division
USACE
907-753-5550
Ex. 6 Personal Privacy (PP)

To: Risley, David[Risley.David@epa.gov]
From: Forsgren, Lee[/O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=A055D7329D5B470FBAA9920CE1B68A7D-FORSGREN, D]
Sent: Thur 8/20/2020 7:59:20 PM (UTC)
Subject: FW: Notification Letter to PLP regarding Significant Degradation and Compensatory Mitigation Requirements
Notification Letter (002).pdf
ATT00001.htm

From: Hladick, Christopher <hladick.christopher@epa.gov>
Sent: Thursday, August 20, 2020 11:49 AM
To: Forsgren, Lee <Forsgren.Lee@epa.gov>
Subject: Fwd: Notification Letter to PLP regarding Significant Degradation and Compensatory Mitigation Requirements

On the wire

Sent from my iPhone
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> **From:** "Newman, Sheila M CIV USARMY CEPOA (USA)" <Sheila.M.Newman@usace.army.mil>
> **Date:** August 20, 2020 at 8:18:07 AM PDT
> **To:** "Hladick, Christopher" <hladick.christopher@epa.gov>
> **Cc:** "Opalski, Dan" <Opalski.Dan@epa.gov>, "Hobbie, David S CIV USARMY CEPOA (USA)" <David.S.Hobbie@usace.army.mil>, "Moyer, Jennifer A CIV USARMY CEHQ (USA)" <Jennifer.A.Moyer@usace.army.mil>, "Delarosa, Damon A A24 POA" <Damon.A.Delarosa@usace.army.mil>, "Cooper, David R SES USARMY CEHQ (US)" <David.R.Cooper@usace.army.mil>, "Smith, Thomas Patrick SES USARMY USACE (USA)" <Thomas.P.Smith@usace.army.mil>, "Lee, Alvin Bryan SES USARMY CEHQ (USA)" <Alvin.B.Lee2@usace.army.mil>, "Graham, William H JR MG USARMY CEHQ (USA)" <William.H.Graham@usace.army.mil>
> **Subject: Notification Letter to PLP regarding Significant Degradation and Compensatory Mitigation Requirements**
>
> Mr. Hladick,
> Please see the attached letter that USACE intends to send to Pebble Limited Partnership on August 24, 2020. This letter is reflective of the consensus findings of the USACE, USFWS, and USEPA throughout our Clean Water Act Section 404 analyses and deliberations regarding the least environmentally damaging practicable alternative, subsequent factual determinations, finding of significant degradation within the Koktuli River Watershed and identification of compensatory mitigation requirements. We greatly appreciate the hard work and collaboration from Region 10 throughout this process. Please note, this letter is not intended for public release until August 24, 2020.
> VR
> Sheila
>
> Sheila M. Newman
> Deputy Chief
> Regional Regulatory Division
> USACE
> 907-753-5550
> Ex. 6 Personal Privacy (PP)

To: Mejias, Melissa[mejias.melissa@epa.gov]
From: Forsgren, Lee[/O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=A055D7329D5B470FBAA9920CE1B68A7D-FORSGREN, D]
Sent: Thur 8/20/2020 5:06:32 PM (UTC)
Subject: Fwd: Notification Letter to PLP regarding Significant Degradation and Compensatory Mitigation Requirements
Notification Letter (002).pdf
ATT00001.htm

Mel
I can't send this directly. Can you forward it to Leopold, Fotouhi, Katherine Wiley, and Mandy.

Lee

Sent from my iPhone

Begin forwarded message:

From: "Forsgren, Lee" <Forsgren.Lee@epa.gov>
Date: August 20, 2020 at 12:18:00 PM EDT
To: "Bolen, Brittany" <bolen.brittany@epa.gov>
Subject: FW: Notification Letter to PLP regarding Significant Degradation and Compensatory Mitigation Requirements

From: "Newman, Sheila M CIV USARMY CEPOA (USA)" <Sheila.M.Newman@usace.army.mil>
Date: August 20, 2020 at 8:18:07 AM PDT
To: "Hladick, Christopher" <hladick.christopher@epa.gov>
Cc: "Opalski, Dan" <Opalski.Dan@epa.gov>, "Hobbie, David S CIV USARMY CEPOA (USA)" <David.S.Hobbie@usace.army.mil>, "Moyer, Jennifer A CIV USARMY CEHQ (USA)" <Jennifer.A.Moyer@usace.army.mil>, "Delarosa, Damon A A24 POA" <Damon.A.Delarosa@usace.army.mil>, "Cooper, David R SES USARMY CEHQ (US)" <David.R.Cooper@usace.army.mil>, "Smith, Thomas Patrick SES USARMY USACE (USA)" <Thomas.P.Smith@usace.army.mil>, "Lee, Alvin Bryan SES USARMY CEHQ (USA)" <Alvin.B.Lee2@usace.army.mil>, "Graham, William H JR MG USARMY CEHQ (USA)" <William.H.Graham@usace.army.mil>
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VR
Sheila

Sheila M. Newman
Deputy Chief
Regional Regulatory Division
USACE
907-753-5550
Ex. 6 Personal Privacy (PP)

To: Neugeboren, Steven[Neugeboren.Steven@epa.gov]; Goerke, Ariadne[Goerke.Ariadne@epa.gov]; Fotouhi, David[Fotouhi.David@epa.gov]; OGC WLO MGMT[OGC_WLO_MGMT@epa.gov]
Cc: Hoppe, Allison[hoppe.allison@epa.gov]; Simons, Andrew[Simons.Andrew@epa.gov]
From: Marshall, Tom[/O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=5D29134E5E32489B9AB0AEB262F55075-TMARSHAL]
Sent: Sat 7/25/2020 3:07:55 AM (UTC)
Subject: RE: FOR IMMEDIATE ATTENTION - desk statement on pebble EIS

(FWIW, belatedly fine with CCILO.)

Ex. 6 Personal Privacy (PP)

From: Neugeboren, Steven <Neugeboren.Steven@epa.gov>
Sent: Friday, July 24, 2020 4:15 PM
To: Goerke, Ariadne <Goerke.Ariadne@epa.gov>; Fotouhi, David <Fotouhi.David@epa.gov>; OGC WLO MGMT <OGC_WLO_MGMT@epa.gov>
Cc: Hoppe, Allison <hoppe.allison@epa.gov>; Marshall, Tom <marshall.tom@epa.gov>; Simons, Andrew <Simons.Andrew@epa.gov>
Subject: FOR IMMEDIATE ATTENTION - desk statement on pebble EIS

This looks fine to WLO. I'm copying CCILO since this is NEPA issue

Steve Neugeboren
Associate General Counsel for Water
U.S. EPA
1200 Pennsylvania Ave., NW
Washington, DC 20460
202 (564-5488)

From: Goerke, Ariadne <Goerke.Ariadne@epa.gov>
Sent: Friday, July 24, 2020 3:33 PM
To: Fotouhi, David <Fotouhi.David@epa.gov>; OGC WLO MGMT <OGC_WLO_MGMT@epa.gov>
Subject: FW: Pebble Mine, Army Corps of Engineers report

Please let me know if you want to add anything to the desk statement below. OPA leadership is interested in OGC's view. Thanks!

From: Hackel, Angela <Hackel.Angela@epa.gov>
Sent: Friday, July 24, 2020 3:22 PM
To: Goerke, Ariadne <Goerke.Ariadne@epa.gov>
Cc: Risley, David <Risley.David@epa.gov>; Fuld, John <Fuld.John@epa.gov>; Holsman, Marianne <Holsman.Marianne@epa.gov>
Subject: RE: Pebble Mine, Army Corps of Engineers report

His ddl is tight 4:00 est. He said that he would update.
Thanks,

Angela

From: Hackel, Angela
Sent: Friday, July 24, 2020 3:14 PM
To: Goerke, Ariadne <Goerke.Ariadne@epa.gov>
Cc: Risley, David <Risley.David@epa.gov>; Fuld, John <Fuld.John@epa.gov>; Holsman, Marianne <Holsman.Marianne@epa.gov>
Subject: FW: Pebble Mine, Army Corps of Engineers report

Hello,

Ariadne my management wanted me to see if there is anything in addition to the below desk statement that we can use. Checking

on the deadline.

Ex. 5 Deliberative Process (DP)

Thanks,
Angela

From: CNS Nathan Solis <nsolis@Courthousenews.com>
Sent: Friday, July 24, 2020 2:47 PM
To: Press <Press@epa.gov>
Subject: Pebble Mine, Army Corps of Engineers report

Hello,
I'm a reporter with Courthouse News Service.

I'm following up on the Army Corps of Engineers release of their Final Environmental Impact State on the Pebble Mine in Alaska.

What is the next step in the permit process for that project? Does EPA have a timeline when a final answer will be issued?

Thank you for your time.
Regards,

Nathan Solis
Los Angeles Reporter
Courthouse News Service
www.courthousenews.com

Ex. 6 Personal Privacy (PP)

To: Leopold, Matt (OGC)[Leopold.Matt@epa.gov]; Fotouhi, David[Fotouhi.David@epa.gov]; Willey, Katharine[willey.katharine@epa.gov]; Gunasekara, Mandy[gunasekara.Mandy@epa.gov]
From: Mejias, Melissa[/O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=C571C4CEEEB745119FF653485122CC65-MEJIAS, MEL]
Sent: Thur 8/20/2020 5:11:08 PM (UTC)
Subject: FW: Notification Letter to PLP regarding Significant Degradation and Compensatory Mitigation Requirements
Notification Letter (002).pdf

Forwarding for your awareness.

Best!,
Mel

From: "Forsgren, Lee" <Forsgren.Lee@epa.gov>
Date: August 20, 2020 at 12:18:00 PM EDT
To: "Bolen, Brittany" <bolen.brittany@epa.gov>
Subject: FW: Notification Letter to PLP regarding Significant Degradation and Compensatory Mitigation Requirements

From: "Newman, Sheila M CIV USARMY CEPOA (USA)" <Sheila.M.Newman@usace.army.mil>
Date: August 20, 2020 at 8:18:07 AM PDT
To: "Hladick, Christopher" <hladick.christopher@epa.gov>
Cc: "Opalski, Dan" <Opalski.Dan@epa.gov>, "Hobbie, David S CIV USARMY CEPOA (USA)" <David.S.Hobbie@usace.army.mil>, "Moyer, Jennifer A CIV USARMY CEHQ (USA)" <Jennifer.A.Moyer@usace.army.mil>, "Delarosa, Damon A A24 POA" <Damon.A.Delarosa@usace.army.mil>, "Cooper, David R SES USARMY CEHQ (US)" <David.R.Cooper@usace.army.mil>, "Smith, Thomas Patrick SES USARMY USACE (USA)" <Thomas.P.Smith@usace.army.mil>, "Lee, Alvin Bryan SES USARMY CEHQ (USA)" <Alvin.B.Lee2@usace.army.mil>, "Graham, William H JR MG USARMY CEHQ (USA)" <William.H.Graham@usace.army.mil>
Subject: Notification Letter to PLP regarding Significant Degradation and Compensatory Mitigation Requirements

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VR
Sheila

Sheila M. Newman
Deputy Chief
Regional Regulatory Division
USACE
907-753-5550
Ex. 6 Personal Privacy (PP)

To: Frazer, Brian[Frazer.Brian@epa.gov]
From: Kaiser, Russell[/O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=222DA99956D24CA197DC6F8BF4AE1FF5-KAISER, RUSSELL]
Sent: Mon 8/10/2020 11:20:45 AM (UTC)
Subject: FW: Pebble FEIS Draft Comment Letter for Review
Pebble FEIS Comments Draft for Review 080720v2_pfh.docx

DELIBERATIVE, CONFIDENTIAL

He knows more than he is sharing …

Russell L. Kaiser
Chief, Freshwater and Marine Regulatory Branch
Oceans, Wetlands and Communities Division
Office of Wetlands, Oceans and Watersheds
1301 Constitution Ave., N.W.
Room 7114B West Bldg.
Washington, DC 20004
P: 202.566.0963
C: Ex. 5 Deliberative Process (DP)

From: Hough, Palmer <Hough.Palmer@epa.gov>
Sent: Saturday, August 08, 2020 11:13 AM
To: Goodin, John <Goodin.John@epa.gov>; Frazer, Brian <Frazer.Brian@epa.gov>; Kaiser, Russell <Kaiser.Russell@epa.gov>
Cc: Barnhart, Megan <barnhart.megan@epa.gov>; Nalven, Heidi <Nalven.Heidi@epa.gov>
Subject: FW: Pebble FEIS Draft Comment Letter for Review
Importance: High

John/Brian/Russ

OWOW's comments on R10's draft FEIS letter are due in the R10 sharepoint file identified below by noon ET on Monday 8/10.

I have reviewed the draft FEIS letter. It's a distillation of dozens of pages of comments from the review team in an effort to generate as short a letter as possible. This distillation was done based of the way leadership has handled this project for the past Ex. 5 Deliberative Process (DP) Thus, the product is a very restrained letter, particularly in light of the nature and magnitude of the proposed impacts and the level of our outstanding concerns.

Ex. 5 Deliberative Process (DP)

Aside from that, my comments are fairly minor clean up edits, see attached.

Please let me know ASAP your thoughts regarding how you would like to compile OWOW edits by the noon ET deadline on Monday.

Thanks, Palmer

From: Szelag, Matthew <Szelag.Matthew@epa.gov>
Sent: Friday, August 07, 2020 3:19 PM
To: Goodin, John <Goodin.John@epa.gov>; Fordham, Tami <Fordham.Tami@epa.gov>; Neugeboren, Steven <Neugeboren.Steven@epa.gov>; Tomiak, Robert <tomiak.robert@epa.gov>; McGrath, Patricia <mcgrath.patricia@epa.gov>; Hough, Palmer <Hough.Palmer@epa.gov>; Nalven, Heidi <Nalven.Heidi@epa.gov>; Vaughan, Molly <Vaughan.Molly@epa.gov>; Steiner-Riley, Cara <Steiner-Riley.Cara@epa.gov>; Lindsay, Andrea <Lindsay.Andrea@epa.gov>; Barger, Cindy

<Barger.Cindy@epa.gov>; Skadowski, Suzanne <Skadowski.Suzanne@epa.gov>; Barnhart, Megan <barnhart.megan@epa.gov>; Kaiser, Russell <Kaiser.Russell@epa.gov>; Frazer, Brian <Frazer.Brian@epa.gov>; LaCroix, Matthew <LaCroix.Matthew@epa.gov>; Hoppe, Allison <hoppe.allison@epa.gov>; Schaedle, Candi <Schaedle.Candi@epa.gov>; Marshall, Tom <marshall.tom@epa.gov>; Wehling, Carrie <Wehling.Carrie@epa.gov>; Opalski, Dan <Opalski.Dan@epa.gov>; Chung, Angela <Chung.Angela@epa.gov>; Grandinetti, Cami <Grandinetti.Cami@epa.gov>; Rountree, Marthea <Rountree.Marthea@epa.gov>; Castanon, Lisa <Castanon.Lisa@epa.gov>; Baca, Andrew <Baca.Andrew@epa.gov>; Jensen, Amy A. <jensen.amy@epa.gov>; Li, Beverly <Li.Beverly@epa.gov>; Urban, Amanda <urban.amanda@epa.gov>; Simpson, Jonathan <Simpson.Jonathan@epa.gov>; Soden, Caitlin <Soden.Caitlin@epa.gov>; Johnson, Patrick <johnson.patrick@epa.gov>; Brown, Leah <Brown.Leah@epa.gov>; Chu, Rebecca <Chu.Rebecca@epa.gov>
Subject: Pebble FEIS Draft Comment Letter for Review

Hi everyone,
The Pebble FEIS draft comment letter is attached and on the Pebble Team Sharepoint site here for your review. Please complete your review and comments by Tuesday, August 11.

We request receiving comments in track changes on the Sharepoint version to facilitate version control and comment consolidation given the large number of reviewers. If Sharepoint doesn't work, please email comments to Molly Vaughan and Patty McGrath. If you encounter Sharepoint access issues, please let me know and I can try to resolve them.

As a reminder, given the short timeframe available for this FEIS review, the internal schedule compresses multiple levels of review into a single three-day window, including both Region 10 and HQ programs as well as legal review. HQ reviewers -- please note the attached email from Cindy Barger sent yesterday regarding review coordination.

Thanks,

Matthew Szelag | Water Quality Standards Coordinator
U.S. Environmental Protection Agency | Region 10
222 W 7th Avenue, #19 | Anchorage, AK 99513
P: (907) 271.1208 | szelag.matthew@epa.gov

To: Goodin, John[Goodin.John@epa.gov]
Cc: Frazer, Brian[Frazer.Brian@epa.gov]
From: Kaiser, Russell[/O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=222DA99956D24CA197DC6F8BF4AE1FF5-KAISER, RUSSELL]
Sent: Tue 10/20/2020 4:11:50 PM (UTC)
Subject: FW: Proposed Pebble Mine
signed 4 05282020 Pebble 404 Supplemental Comments EPA R10.pdf

Russell L. Kaiser
Chief, Freshwater and Marine Regulatory Branch
Oceans, Wetlands and Communities Division
Office of Wetlands, Oceans and Watersheds
1301 Constitution Ave., N.W.
Room 7114B West Bldg.
Washington, DC 20004
P: 202.566.0963
C: Ex. 6 Personal Privacy (PP)

From: Opalski, Dan <Opalski.Dan@epa.gov>
Sent: Thursday, May 28, 2020 5:48 PM
To: Szerlog, Michael <Szerlog.Michael@epa.gov>; LaCroix, Matthew <LaCroix.Matthew@epa.gov>; McCracken, Betsy W. <mccracken.betsy@epa.gov>; Jensen, Amy A. <jensen.amy@epa.gov>; McGrath, Patricia <mcgrath.patricia@epa.gov>; Hough, Palmer <Hough.Palmer@epa.gov>
Cc: Grandinetti, Cami <Grandinetti.Cami@epa.gov>; Chung, Angela <Chung.Angela@epa.gov>; Goodin, John <Goodin.John@epa.gov>; Frazer, Brian <Frazer.Brian@epa.gov>; Kaiser, Russell <Kaiser.Russell@epa.gov>; Wehling, Carrie <Wehling.Carrie@epa.gov>; Kowalski, Edward <Kowalski.Edward@epa.gov>; Steiner-Riley, Cara <Steiner-Riley.Cara@epa.gov>; Johnson, Patrick <johnson.patrick@epa.gov>; Fordham, Tami <Fordham.Tami@epa.gov>
Subject: FW: Proposed Pebble Mine

From: Opalski, Dan
Sent: Thursday, May 28, 2020 2:36 PM
To: 'David.R.Hibner@usace.army.mil' <David.R.Hibner@usace.army.mil>
Cc: 'Sheila.M.Newman@usace.army.mil' <Sheila.M.Newman@usace.army.mil>; McCoy, Shane M CIV USARMY CEPOA (USA) <Shane.M.Mccoy@usace.army.mil>; 'David.S.Hobbie@usace.army.mil' <David.S.Hobbie@usace.army.mil>; 'poaspecialprojects@usace.army.mil' <poaspecialprojects@usace.army.mil>; 'mary_colligan@fws.gov' <mary_colligan@fws.gov>
Subject: Proposed Pebble Mine

Colonel Hibner:

Please find attached a letter from the EPA Region 10 Administrator, Chris Hladick, on the above-referenced project.

Dan Opalski
Director
Water Division
U.S. Environmental Protection Agency, Region 10
1200 Sixth Avenue, Suite 155
Seattle, WA 98101
206-553-1855
FAX: 206-553-1280

My pronouns are he and him.

To: Frazer, Brian[Frazer.Brian@epa.gov]; Hough, Palmer[Hough.Palmer@epa.gov]
From: Kaiser, Russell[/O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=222DA99956D24CA197DC6F8BF4AE1FF5-KAISER, RUSSELL]
Sent: Mon 8/10/2020 11:16:11 AM (UTC)
Subject: FW: Pebble FEIS Draft Comment Letter for Review
Pebble FEIS Comments Draft for Review 080720v2.docx
Pebble Mine FEIS comment letter - HQ review process

Brian – please see if it is letting you save your comments to the sharepoint. It is not allowing me to do so. Thanks

Russell L. Kaiser
Chief, Freshwater and Marine Regulatory Branch
Oceans, Wetlands and Communities Division
Office of Wetlands, Oceans and Watersheds
1301 Constitution Ave., N.W.
Room 7114B West Bldg.
Washington, DC 20004
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Subject: Pebble FEIS Draft Comment Letter for Review

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Thanks,

Matthew Szelag | Water Quality Standards Coordinator
U.S. Environmental Protection Agency | Region 10
222 W 7th Avenue, #19 | Anchorage, AK 99513
P: (907) 271.1208 | szelag.matthew@epa.gov

To: Kaiser, Russell[Kaiser.Russell@epa.gov]
Cc: Frazer, Brian[Frazer.Brian@epa.gov]; Hough, Palmer[Hough.Palmer@epa.gov]
From: Goodin, John[/O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=3EAC342F280A4B9DB4079C81F66D1913-JGOODIN]
Sent: Thur 8/13/2020 11:28:14 AM (UTC)
Subject: Re: draft Pebble FEIS letter - need comments NLT 9:30 AM ET on 8/13

Thanks— yes

On Aug 13, 2020, at 7:27 AM, Kaiser, Russell <Kaiser.Russell@epa.gov> wrote:

I did. Sent out a teams request earlier. You accepted at 659. Does that work?

Russell L. Kaiser
Chief, Freshwater and Marine Regulatory Branch
Oceans, Wetlands and Communities Division
Office of Wetlands, Oceans and Watersheds
1301 Constitution Ave., N.W.
Room 7114B West Bldg.
Washington, DC 20004
P: 202.566.0963
C: Ex. 6 Personal Privacy (PP)

From: Goodin, John <Goodin.John@epa.gov>
Sent: Thursday, August 13, 2020 7:20 AM
To: Frazer, Brian <Frazer.Brian@epa.gov>
Cc: Hough, Palmer <Hough.Palmer@epa.gov>; Kaiser, Russell <Kaiser.Russell@epa.gov>
Subject: Re: draft Pebble FEIS letter - need comments NLT 9:30 AM ET on 8/13

Fine— Russ, will you set up a number or we can use mine

On Aug 13, 2020, at 6:48 AM, Frazer, Brian <Frazer.Brian@epa.gov> wrote:

7:30 works for me.

From: Hough, Palmer <Hough.Palmer@epa.gov>
Sent: Thursday, August 13, 2020 6:39 AM
To: Goodin, John <Goodin.John@epa.gov>
Cc: Frazer, Brian <Frazer.Brian@epa.gov>; Kaiser, Russell <Kaiser.Russell@epa.gov>
Subject: Re: draft Pebble FEIS letter - need comments NLT 9:30 AM ET on 8/13

Ex. 6 Personal Privacy (PP) Can we do it earlier. Like 7:30AM?

Sent from my iPhone

On Aug 13, 2020, at 5:56 AM, Goodin, John <Goodin.John@epa.gov> wrote:

Thanks — should we plan on a brief caucus at 830a?

On Aug 12, 2020, at 9:49 PM, Hough, Palmer <Hough.Palmer@epa.gov> wrote:

Hough, Palmer has shared a OneDrive for Business file with you. To view it, click the link below.

<image00001.png> Pebble FEIS Comments Draft for Review 080720v2_ph_aj_v2.docx

Folks

We would appreciate your review of the following sections in the attached draft letter that are most focused on 404 issues:

1. Last substantive paragraph in cover letter (pages 1-2)
2. Aquatic Resources Sections (pages 7-14 – ending with Compensatory Mitigation Section)

These sections are clean and reflect the most recent revisions.

Please ignore all other sections of the letter, other folks are finalizing those sections.

Please provide your edits in redline in the attached onedrive file or word file NLT 9:30 AM ET tomorrow 8/13.

Let me know if you have any questions.

-Palmer

Palmer Hough, Environmental Scientist
office: 202.566.1374

Office of Wetlands, Oceans, and Watersheds
U.S. EPA Headquarters (MC 4504T)
1200 Pennsylvania Avenue, NW
Washington, DC 20460
www.epa.gov/wetlands

<Pebble FEIS Comments Draft for Review 080720v2_ph_aj_v2.docx>

To: Frazer, Brian[Frazer.Brian@epa.gov]; Kaiser, Russell[Kaiser.Russell@epa.gov]
From: Kaiser, Russell[/O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=222DA99956D24CA197DC6F8BF4AE1FF5-KAISER, RUSSELL]
Sent: Wed 8/5/2020 12:15:33 AM (UTC)
Subject: FW: Anchorage - Final potential Q&As
FINAL Internal Qs and As_AK Mitigation MOA_06-18-2018.docx
Alaska MOA Roll Out 18Jun2018.docx

DELIBERATIVE, DRAFT

Finally found them*

Russell L. Kaiser
Chief, Freshwater and Marine Regulatory Branch
Oceans, Wetlands and Communities Division
Office of Wetlands, Oceans and Watersheds
1301 Constitution Ave., N.W.
Room 7114B West Bldg.
Washington, DC 20004
P: 202.566.0963
C: Ex. 6 Personal Privacy (PP)

From: Barger, Cindy S CIV USARMY HQDA ASA CW (US) <cindy.s.barger.civ@mail.mil>
Sent: Monday, June 18, 2018 1:22 PM
To: Dennis, Allison <Dennis.Allison@epa.gov>
Cc: Kaiser, Russell <Kaiser.Russell@epa.gov>; Topping, Brian <Topping.Brian@epa.gov>; Allnutt, David <Allnutt.David@epa.gov>; LaCroix, Matthew <LaCroix.Matthew@epa.gov>; Holsman, Marianne <Holsman.Marianne@epa.gov>; Curtis, Jennifer <Curtis.Jennifer@epa.gov>; Fordham, Tami <Fordham.Tami@epa.gov>; Hobbie, David S CIV USARMY CEPOA (US) <David.S.Hobbie@usace.army.mil>; Goodin, John <Goodin.John@epa.gov>; Lopez-Ortiz, Myrna I HQ <Myrna.I.Lopez-Ortiz@usace.army.mil>; Newman, Sheila M CIV USARMY CEPOA (US) <Sheila.M.Newman@usace.army.mil>; david.b.olson@usace.army.mil; Hough, Palmer <Hough.Palmer@epa.gov>; Drinkard, Andrea <Drinkard.Andrea@epa.gov>
Subject: Anchorage - Final potential Q&As
Importance: High

Allison – Here's the final potential Q&As. I updated the rollout to match the Q&As talking points. As soon as you have the final press release with the remaining quotes – please send to the full list.

Sheila – Could you have someone print these and the final press release out for Mr. Fisher?

Thanks!
Cindy

Cindy S. Barger
Environmental Planner
Project Planning and Review
Office of the Assistant Secretary of the Army (Civil Works)
441 G St. NW, Rm: 6Q91
Washington, DC 20014
Tel: (202)761-0038
Cell: Ex. 6 Personal Privacy (PP)

To: Kaiser, Russell[Kaiser.Russell@epa.gov]
Cc: Hough, Palmer[Hough.Palmer@epa.gov]; Frazer, Brian[Frazer.Brian@epa.gov]
From: Szelag, Matthew[/O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=F1E48230D96943F8ACB72810E32CE8D6-SZELAG, MATTHEW]
Sent: Mon 8/10/2020 3:38:41 PM (UTC)
Subject: RE: Pebble FEIS Draft Comment Letter for Review

Hi Russ,
Sorry about that – you should have access now, but I understand if you've already made your edits outside of SharePoint.

Matthew Szelag | Water Quality Standards Coordinator
U.S. Environmental Protection Agency | Region 10
222 W 7th Avenue, #19 | Anchorage, AK 99513
P: (907) 271.1208 | szelag.matthew@epa.gov

From: Kaiser, Russell <Kaiser.Russell@epa.gov>
Sent: Monday, August 10, 2020 3:18 AM
To: Szelag, Matthew <Szelag.Matthew@epa.gov>
Cc: Hough, Palmer <Hough.Palmer@epa.gov>; Frazer, Brian <Frazer.Brian@epa.gov>
Subject: RE: Pebble FEIS Draft Comment Letter for Review

Matthew – It is telling me I don't have access to the Share Point site. Therefore, I will make edits on the hard copy.

Russell L. Kaiser
Chief, Freshwater and Marine Regulatory Branch
Oceans, Wetlands and Communities Division
Office of Wetlands, Oceans and Watersheds
1301 Constitution Ave., N.W.
Room 7114B West Bldg.
Washington, DC 20004
P: 202.566.0963
C: Ex. 6 Personal Privacy (PP)

From: Szelag, Matthew <Szelag.Matthew@epa.gov>
Sent: Friday, August 07, 2020 3:19 PM
To: Goodin, John <Goodin.John@epa.gov>; Fordham, Tami <Fordham.Tami@epa.gov>; Neugeboren, Steven <Neugeboren.Steven@epa.gov>; Tomiak, Robert <tomiak.robert@epa.gov>; McGrath, Patricia <mcgrath.patricia@epa.gov>; Hough, Palmer <Hough.Palmer@epa.gov>; Nalven, Heidi <Nalven.Heidi@epa.gov>; Vaughan, Molly <Vaughan.Molly@epa.gov>; Steiner-Riley, Cara <Steiner-Riley.Cara@epa.gov>; Lindsay, Andrea <Lindsay.Andrea@epa.gov>; Barger, Cindy <Barger.Cindy@epa.gov>; Skadowski, Suzanne <Skadowski.Suzanne@epa.gov>; Barnhart, Megan <barnhart.megan@epa.gov>; Kaiser, Russell <Kaiser.Russell@epa.gov>; Frazer, Brian <Frazer.Brian@epa.gov>; LaCroix, Matthew <LaCroix.Matthew@epa.gov>; Hoppe, Allison <hoppe.allison@epa.gov>; Schaedle, Candi <Schaedle.Candi@epa.gov>; Marshall, Tom <marshall.tom@epa.gov>; Wehling, Carrie <Wehling.Carrie@epa.gov>; Opalski, Dan <Opalski.Dan@epa.gov>; Chung, Angela <Chung.Angela@epa.gov>; Grandinetti, Cami <Grandinetti.Cami@epa.gov>; Rountree, Marthea <Rountree.Marthea@epa.gov>; Castanon, Lisa <Castanon.Lisa@epa.gov>; Baca, Andrew <Baca.Andrew@epa.gov>; Jensen, Amy A. <jensen.amy@epa.gov>; Li, Beverly <Li.Beverly@epa.gov>; Urban, Amanda <urban.amanda@epa.gov>; Simpson, Jonathan <Simpson.Jonathan@epa.gov>; Soden, Caitlin <Soden.Caitlin@epa.gov>; Johnson, Patrick <johnson.patrick@epa.gov>; Brown, Leah <Brown.Leah@epa.gov>; Chu, Rebecca <Chu.Rebecca@epa.gov>
Subject: Pebble FEIS Draft Comment Letter for Review

Hi everyone,
The Pebble FEIS draft comment letter is attached and on the Pebble Team Sharepoint site here for your review. Please complete your review and comments by Tuesday, August 11.

We request receiving comments in track changes on the Sharepoint version to facilitate version control and comment consolidation given the large number of reviewers. If Sharepoint doesn't work, please email comments to Molly Vaughan and Patty McGrath. If you encounter Sharepoint access issues, please let me know and I can try to resolve them.

As a reminder, given the short timeframe available for this FEIS review, the internal schedule compresses multiple levels of review into a single three-day window, including both Region 10 and HQ programs as well as legal review. HQ reviewers -- please note the attached email from Cindy Barger sent yesterday regarding review coordination.

Thanks,

Matthew Szelag | Water Quality Standards Coordinator
U.S. Environmental Protection Agency | **Region 10**
222 W 7th Avenue, #19 | Anchorage, AK 99513
P: (907) 271.1208 | szelag.matthew@epa.gov

To: Hough, Palmer[Hough.Palmer@epa.gov]
Cc: Tomiak, Robert[tomiak.robert@epa.gov]; Rountree, Marthea[Rountree.Marthea@epa.gov]; Goodin, John[Goodin.John@epa.gov]; Kaiser, Russell[Kaiser.Russell@epa.gov]; Frazer, Brian[Frazer.Brian@epa.gov]; Wehling, Carrie[Wehling.Carrie@epa.gov]; Nalven, Heidi[Nalven.Heidi@epa.gov]; Hoppe, Allison[hoppe.allison@epa.gov]; Marshall, Tom[marshall.tom@epa.gov]
From: Barger, Cindy[/O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=49E7798F1D8D426C854980D268C93714-BARGER, CIN]
Sent: Wed 8/19/2020 10:22:39 PM (UTC)
Subject: RE: Pebble FEIS letter - review completed by OGC staff and OWOW
Pebble FEIS Comments Draft for Review 081720_owow_NCD_8-19-20_OWOW and OGC staff review.docx

Thanks Palmer and team. I'm good with all these too. I hit resolve on all the comments except the ones that R10 needs to close out.

We'll forward along.

Thanks!
Cindy

Cindy S. Barger
Director, NEPA Compliance Division
Office of Federal Activities
U.S. Environmental Protection Agency
Washington, DC
Tel: 202-564-3169
Cell Ex. 6 Personal Privacy (PP)

From: Hough, Palmer <Hough.Palmer@epa.gov>
Sent: Wednesday, August 19, 2020 6:14 PM
To: Barger, Cindy <Barger.Cindy@epa.gov>
Cc: Tomiak, Robert <tomiak.robert@epa.gov>; Rountree, Marthea <Rountree.Marthea@epa.gov>; Goodin, John <Goodin.John@epa.gov>; Kaiser, Russell <Kaiser.Russell@epa.gov>; Frazer, Brian <Frazer.Brian@epa.gov>; Wehling, Carrie <Wehling.Carrie@epa.gov>; Nalven, Heidi <Nalven.Heidi@epa.gov>; Hoppe, Allison <hoppe.allison@epa.gov>; Marshall, Tom <marshall.tom@epa.gov>
Subject: Pebble FEIS letter - review completed by OGC staff and OWOW
Importance: High

Cindy

As discussed earlier today, OGC staff and OWOW have completed their review of the draft letter you shared on Monday. We think all of the issues have been resolved based on the various edits provided in the attached redline. There are a few places where we defer to R10 on how best to frame some of the revisions.

If you have any questions before you share with R10, please let us know.

Thanks, Palmer

Palmer Hough, Environmental Scientist
office: 202.566.1374

Office of Wetlands, Oceans, and Watersheds
U.S. EPA Headquarters (MC 4504T)
1200 Pennsylvania Avenue, NW
Washington, DC 20460
www.epa.gov/wetlands

Organizer: Szelag, Matthew[Szelag.Matthew@epa.gov]

From: Szelag, Matthew[/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=f1e48230d96943f8acb72810e32ce8d6-Szelag, Matthew]

Attendees: Szelag, Matthew; Miller, Clay; Neugeboren, Steven; Goodin, John; Tomiak, Robert; McGrath, Patricia; Hough, Palmer; Nalven, Heidi; Vaughan, Molly; Steiner-Riley, Cara; Lindsay, Andrea; Barger, Cindy; Skadowski, Suzanne; Fordham, Tami; Barnhart, Megan; Kaiser, Russell; Frazer, Brian; LaCroix, Matthew; Hoppe, Allison; Schaedle, Candi; Marshall, Tom; Wehling, Carrie; Opalski, Dan; Chung, Angela; Grandinetti, Cami; Rountree, Marthea; Baca, Andrew; Jensen, Amy A.; Simpson, Jonathan; Soden, Caitlin; Johnson, Patrick; Brown, Leah; Li, Beverly; Croxton, David; Pepple, Karl; Chu, Rebecca

Location: Microsoft Teams Meeting

Importance: Normal

Subject: Bristol Bay Career Leadership Bi-weekly Check-in

Start Time: Wed 7/28/2021 6:00:00 PM (UTC)

End Time: Wed 7/28/2021 7:00:00 PM (UTC)

Required Attendees: Szelag, Matthew; Neugeboren, Steven; Goodin, John; Tomiak, Robert; McGrath, Patricia; Hough, Palmer; Nalven, Heidi; Vaughan, Molly; Steiner-Riley, Cara; Lindsay, Andrea; Barger, Cindy; Skadowski, Suzanne; Fordham, Tami; Barnhart, Megan; Kaiser, Russell; Frazer, Brian; LaCroix, Matthew; Hoppe, Allison; Schaedle, Candi; Marshall, Tom; Wehling, Carrie; Opalski, Dan; Chung, Angela; Grandinetti, Cami; Rountree, Marthea; Baca, Andrew; Jensen, Amy A.; Simpson, Jonathan; Soden, Caitlin; Johnson, Patrick; Brown, Leah; Li, Beverly; Croxton, David; Pepple, Karl

Optional Attendees: Miller, Clay; Chu, Rebecca

Calendar Exception: Untitled

Agenda to be added prior to each meeting.

Microsoft Teams meeting

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Or call in (audio only)

Ex. 6 Personal Privacy (PP) United States, Anchorage

Phone Conference ID: **Ex. 6 Personal Privacy (PP)**

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Organizer: Owscheduling[Owscheduling@epa.gov]

From: Owscheduling[/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=04524cfb1f2a47809712c095e35707f3-Owschedulin]

Attendees: Fox, Radhika; Best-Wong, Benita; Goodin, John; Laija, Emerald; Braschayko, Kelley; Risley, David; Vazquez, Sharon; Lousberg, Macara; Spraul, Greg; Corona, Joel; Wall, Tom; Connors, Sandra; Weiler, Katherine

Location: Microsoft Teams Meeting

Importance: Normal

Subject: Bi-Weekly w/ OWOW

Categories: Orange Category

Start Time: Thur 2/18/2021 8:00:00 PM (UTC)

End Time: Thur 2/18/2021 8:45:00 PM (UTC)

Required Attendees: Fox, Radhika; Best-Wong, Benita; Goodin, John; Laija, Emerald; Braschayko, Kelley; Risley, David; Vazquez, Sharon; Lousberg, Macara; Spraul, Greg; Corona, Joel; Wall, Tom; Connors, Sandra; Weiler, Katherine; Sabater, Juan; Tiago, Joseph

Calendar Exception: Untitled

Calendar Exception: Untitled

Microsoft Teams meeting

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Ex. 6 Personal Privacy (PP)

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Learn More | Meeting options

To: Grandinetti, Cami[Grandinetti.Cami@epa.gov]
From: Steiner-Riley, Cara[/O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=0BEF7D04F2E64E4B8B90235A30CC7109-STEINER-RILEY, CARA]
Sent: Tue 9/22/2020 6:02:53 PM (UTC)
Subject: FW: The Pebble Tapes and EPA leadership

From: Steiner-Riley, Cara
Sent: Tuesday, September 22, 2020 11:02 AM
To: Li, Beverly <Li.Beverly@epa.gov>
Cc: Brown, Leah <Brown.Leah@epa.gov>
Subject: FW: The Pebble Tapes and EPA leadership

Hi Beverly—I am going to set up a meeting for the three of us to discuss this further. This is extremely concerning if this is true. Ironically we spent significant legal resources in years of litigation with Pebble, defending EPA against the very issue Collier is now saying EPA engaged in with Pebble in this administration. Ex. 5 AC/DP

Ex. 5 AC/DP Thanks. Cara

From: Hough, Palmer <Hough.Palmer@epa.gov>
Sent: Tuesday, September 22, 2020 8:43 AM
To: Goodin, John <Goodin.John@epa.gov>; Frazer, Brian <Frazer.Brian@epa.gov>; Kaiser, Russell <Kaiser.Russell@epa.gov>; Neugeboren, Steven <Neugeboren.Steven@epa.gov>; Wehling, Carrie <Wehling.Carrie@epa.gov>; Nalven, Heidi <Nalven.Heidi@epa.gov>; Opalski, Dan <Opalski.Dan@epa.gov>; Steiner-Riley, Cara <Steiner-Riley.Cara@epa.gov>; Brown, Leah <Brown.Leah@epa.gov>; Grandinetti, Cami <Grandinetti.Cami@epa.gov>
Subject: The Pebble Tapes and EPA leadership

Folks

The Pebble Tapes mentioned in the NYT's piece from yesterday (see below) can be found here: https://eia-global.org/press-releases/20200921-pebble-mine-tapes

There are a total of 12 tapes posted along with transcripts. They are filled with provocative and disturbing statements by the CEOs of Pebble and NDM about the real size of the mine, their real development plans, water treatment, and their relationships with the Trump Administration, Army, AK District Corps, AK senators, the AK governor, and other AK politicians.

I want to flag Ex. 5 Deliberative Process (DP)

Ex. 5 Deliberative Process (DP)

I welcome your thoughts.

-Palmer

From: Skadowski, Suzanne <Skadowski.Suzanne@epa.gov>
Sent: Monday, September 21, 2020 7:19 PM
To: Holsman, Marianne <Holsman.Marianne@epa.gov>; Opalski, Dan <Opalski.Dan@epa.gov>; Baca, Andrew <Baca.Andrew@epa.gov>; Fordham, Tami <Fordham.Tami@epa.gov>; LaCroix, Matthew <LaCroix.Matthew@epa.gov>; Szelag, Matthew <Szelag.Matthew@epa.gov>; McGrath, Patricia <mcgrath.patricia@epa.gov>; Steiner-Riley, Cara <Steiner-

Riley.Cara@epa.gov>; Johnson, Patrick <johnson.patrick@epa.gov>; Li, Beverly <Li.Beverly@epa.gov>; Drinkard, Andrea <Drinkard.Andrea@epa.gov>; Grandinetti, Cami <Grandinetti.Cami@epa.gov>; Bennett, Brittany <bennett.brittany@epa.gov>; Brown, Leah <Brown.Leah.Y@epa.gov>; Eisenberg, Mindy <Eisenberg.Mindy@epa.gov>; Frazer, Brian <Frazer.Brian@epa.gov>; Godsey, Cindi <Godsey.Cindi@epa.gov>; Goodin, John <Goodin.John@epa.gov>; Hough, Palmer <Hough.Palmer@epa.gov>; Jensen, Amy A. <jensen.amy@epa.gov>; Johnson, Patrick <johnson.patrick@epa.gov>; Kaiser, Russell <Kaiser.Russell@epa.gov>; Lindsay, Andrea <Lindsay.Andrea@epa.gov>; McCracken, Betsy W. <mccracken.betsy@epa.gov>; Murphy, Stacy <Murphy.Stacy@epa.gov>; Nalven, Heidi <Nalven.Heidi@epa.gov>; Neugeboren, Steven <Neugeboren.Steven@epa.gov>; Szelag, Matthew <Szelag.Matthew@epa.gov>; Szerlog, Michael <Szerlog.Michael@epa.gov>; Vaughan, Molly <Vaughan.Molly@epa.gov>; Wehling, Carrie <Wehling.Carrie@epa.gov>
Subject: FYI ONLY | Pebble Mine/Bristol Bay news clips (3)

New York Times: **An Alaska Mine Project Might Be Bigger Than Acknowledged**
By Henry Fountain
Sept. 21, 2020

Ex. 4 CBI - copyright

Ex. 4 CBI - copyright

Business Wire: Recorded Conversations with Pebble Mine Executives Reveal Plans to Build Massive 180-Year Mine at the Headwaters of Bristol Bay in Alaska
September 21, 2020

Ex. 4 CBI - copyright

Ex. 4 CBI - copyright

Must Read Alaska: Special report: Pebble Mine, the people's story spanning more than two decades
By SANDY SZWARC / FOR MUST READ ALASKA
Sept. 19, 2020

Ex. 4 CBI - copyright

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Ex. 4 CBI - copyright

Ex. 4 CBI - copyright

Ex. 4 CBI - copyright

Sandy Szwarc, BSN, RN is a researcher and writer on health and science issues for more than 30 years, published in national and regional publications and public policy institutes. Her work focuses on the scientific process and critical investigations of research and evidence, as well as the belief that people deserve the most credible information available, and that public policies should be based on sound science and reasoned risk-benefit analyses, not politics, junk science, greed or fear. (Pebble Partnership did not contribute to or have any role in this series.)

Suzanne Skadowski
Public Affairs | Social Media
U.S. Environmental Protection Agency
Region 10 Pacific Northwest - Seattle
Office: 206-553-2160 Mobile: Ex. 6 Personal Privacy (PP)
Follow us on Twitter! @EPAnorthwest & @EPAcolumbia
Like us on Facebook! @eparegion10

To: Gilbride, Patrick[Gilbride.Patrick@epa.gov]
Cc: Grandinetti, Cami[Grandinetti.Cami@epa.gov]
From: Steiner-Riley, Cara[/O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=0BEF7D04F2E64E4B8B90235A30CC7109-STEINER-RILEY, CARA]
Sent: Tue 9/22/2020 4:46:53 PM (UTC)
Subject: FW: The Pebble Tapes and EPA leadership

Pat—we are very concerned about the implications of the message below and would like to talk with you further if possible,

Ex. 5 Deliberative Process (DP)

Ex. 5 Deliberative Process (DP) Thanks. Cara

From: Hough, Palmer <Hough.Palmer@epa.gov>
Sent: Tuesday, September 22, 2020 8:43 AM
To: Goodin, John <Goodin.John@epa.gov>; Frazer, Brian <Frazer.Brian@epa.gov>; Kaiser, Russell <Kaiser.Russell@epa.gov>; Neugeboren, Steven <Neugeboren.Steven@epa.gov>; Wehling, Carrie <Wehling.Carrie@epa.gov>; Nalven, Heidi <Nalven.Heidi@epa.gov>; Opalski, Dan <Opalski.Dan@epa.gov>; Steiner-Riley, Cara <Steiner-Riley.Cara@epa.gov>; Brown, Leah <Brown.Leah@epa.gov>; Grandinetti, Cami <Grandinetti.Cami@epa.gov>
Subject: The Pebble Tapes and EPA leadership

Folks

The Pebble Tapes mentioned in the NYT's piece from yesterday (see below) can be found here: https://eia-global.org/press-releases/20200921-pebble-mine-tapes

There are a total of 12 tapes posted along with transcripts. They are filled with provocative and disturbing statements by the CEOs of Pebble and NDM about the real size of the mine, their real development plans, water treatment, and their relationships with the Trump Administration, Army, AK District Corps, AK senators, the AK governor, and other AK politicians.

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I welcome your thoughts.

-Palmer

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Sent: Monday, September 21, 2020 7:19 PM
To: Holsman, Marianne <Holsman.Marianne@epa.gov>; Opalski, Dan <Opalski.Dan@epa.gov>; Baca, Andrew <Baca.Andrew@epa.gov>; Fordham, Tami <Fordham.Tami@epa.gov>; LaCroix, Matthew <LaCroix.Matthew@epa.gov>; Szelag, Matthew <Szelag.Matthew@epa.gov>; McGrath, Patricia <mcgrath.patricia@epa.gov>; Steiner-Riley, Cara <Steiner-Riley.Cara@epa.gov>; Johnson, Patrick <johnson.patrick@epa.gov>; Li, Beverly <Li.Beverly@epa.gov>; Drinkard, Andrea <Drinkard.Andrea@epa.gov>; Grandinetti, Cami <Grandinetti.Cami@epa.gov>; Bennett, Brittany <bennett.brittany@epa.gov>; Brown, Leah <Brown.Leah.Y@epa.gov>; Eisenberg, Mindy <Eisenberg.Mindy@epa.gov>; Frazer, Brian <Frazer.Brian@epa.gov>; Godsey, Cindi <Godsey.Cindi@epa.gov>; Goodin, John <Goodin.John@epa.gov>; Hough, Palmer <Hough.Palmer@epa.gov>; Jensen, Amy A. <jensen.amy@epa.gov>; Johnson, Patrick <johnson.patrick@epa.gov>; Kaiser, Russell <Kaiser.Russell@epa.gov>; Lindsay, Andrea <Lindsay.Andrea@epa.gov>; McCracken, Betsy W. <mccracken.betsy@epa.gov>; Murphy, Stacy <Murphy.Stacy@epa.gov>; Nalven, Heidi <Nalven.Heidi@epa.gov>; Neugeboren, Steven <Neugeboren.Steven@epa.gov>; Szelag, Matthew <Szelag.Matthew@epa.gov>; Szerlog, Michael <Szerlog.Michael@epa.gov>; Vaughan, Molly <Vaughan.Molly@epa.gov>; Wehling, Carrie <Wehling.Carrie@epa.gov>

Subject: FYI ONLY | Pebble Mine/Bristol Bay news clips (3)

New York Times: An Alaska Mine Project Might Be Bigger Than Acknowledged
By Henry Fountain
Sept. 21, 2020

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Business Wire: Recorded Conversations with Pebble Mine Executives Reveal Plans to Build Massive 180-Year Mine at the Headwaters of Bristol Bay in Alaska
September 21, 2020

Ex. 4 CBI - copyright

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Must Read Alaska: Special report: Pebble Mine, the people's story spanning more than two decades
By SANDY SZWARC / FOR MUST READ ALASKA
Sept. 19, 2020

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Sandy Szwarc, BSN, RN is a researcher and writer on health and science issues for more than 30 years, published in national and regional publications and public policy institutes. Her work focuses on the scientific process and critical investigations of research and evidence, as well as the belief that people deserve the most credible information available, and that public policies should be based on sound science and reasoned risk-benefit analyses, not politics, junk science, greed or fear. (Pebble Partnership did not contribute to or have any role in this series.)

Suzanne Skadowski
Public Affairs | Social Media
U.S. Environmental Protection Agency
Region 10 Pacific Northwest - Seattle
Office: 206-553-2160 Mobile: Ex. 6 Personal Privacy (PP)
Follow us on Twitter! @EPAnorthwest & @EPAcolumbia
Like us on Facebook! @eparegion10

To: Grandinetti, Cami[Grandinetti.Cami@epa.gov]; Brown, Leah[Brown.Leah@epa.gov]
From: Steiner-Riley, Cara[/O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=0BEF7D04F2E64E4B8B90235A30CC7109-STEINER-RILEY, CARA]
Sent: Tue 9/22/2020 4:43:32 PM (UTC)
Subject: RE: The Pebble Tapes and EPA leadership

I think we need to seek help from EPA's Scientific Integrity Officer. I have not listened to the tapes that Palmer identifies below, but Ex. 5 AC/DP

Ex. 5 AC/DP

From: Grandinetti, Cami <Grandinetti.Cami@epa.gov>
Sent: Tuesday, September 22, 2020 9:38 AM
To: Steiner-Riley, Cara <Steiner-Riley.Cara@epa.gov>; Brown, Leah <Brown.Leah@epa.gov>
Subject: FW: The Pebble Tapes and EPA leadership

Cara and Leah—With all of this unfolding —I think we need to send our concerns about EPA not sending any comments on the FEIS to our respective managers. I am worried that career staff have not been able to get our issues and comments, which are significant, on the record.

Cami Grandinetti
Branch Manager
Standards, Assessment, and Watershed Management Branch
US EPA
1200 6th Avenue, Suite 155
Seattle, Wa. 98101
(206) 553-8696 (desk)
Ex. 6 Personal Privacy (PP) (cell)

From: Hough, Palmer <Hough.Palmer@epa.gov>
Sent: Tuesday, September 22, 2020 8:43 AM
To: Goodin, John <Goodin.John@epa.gov>; Frazer, Brian <Frazer.Brian@epa.gov>; Kaiser, Russell <Kaiser.Russell@epa.gov>; Neugeboren, Steven <Neugeboren.Steven@epa.gov>; Wehling, Carrie <Wehling.Carrie@epa.gov>; Nalven, Heidi <Nalven.Heidi@epa.gov>; Opalski, Dan <Opalski.Dan@epa.gov>; Steiner-Riley, Cara <Steiner-Riley.Cara@epa.gov>; Brown, Leah <Brown.Leah@epa.gov>; Grandinetti, Cami <Grandinetti.Cami@epa.gov>
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I want to flag Ex. 5 Deliberative Process (DP)

Ex. 5 Deliberative Process (DP)

I welcome your thoughts.

-Palmer

From: Skadowski, Suzanne <Skadowski.Suzanne@epa.gov>
Sent: Monday, September 21, 2020 7:19 PM
To: Holsman, Marianne <Holsman.Marianne@epa.gov>; Opalski, Dan <Opalski.Dan@epa.gov>; Baca, Andrew <Baca.Andrew@epa.gov>; Fordham, Tami <Fordham.Tami@epa.gov>; LaCroix, Matthew <LaCroix.Matthew@epa.gov>; Szelag, Matthew <Szelag.Matthew@epa.gov>; McGrath, Patricia <mcgrath.patricia@epa.gov>; Steiner-Riley, Cara <Steiner-Riley.Cara@epa.gov>; Johnson, Patrick <johnson.patrick@epa.gov>; Li, Beverly <Li.Beverly@epa.gov>; Drinkard, Andrea <Drinkard.Andrea@epa.gov>; Grandinetti, Cami <Grandinetti.Cami@epa.gov>; Bennett, Brittany <bennett.brittany@epa.gov>; Brown, Leah <Brown.Leah.Y@epa.gov>; Eisenberg, Mindy <Eisenberg.Mindy@epa.gov>; Frazer, Brian <Frazer.Brian@epa.gov>; Godsey, Cindi <Godsey.Cindi@epa.gov>; Goodin, John <Goodin.John@epa.gov>; Hough, Palmer <Hough.Palmer@epa.gov>; Jensen, Amy A. <jensen.amy@epa.gov>; Johnson, Patrick <johnson.patrick@epa.gov>; Kaiser, Russell <Kaiser.Russell@epa.gov>; Lindsay, Andrea <Lindsay.Andrea@epa.gov>; McCracken, Betsy W. <mccracken.betsy@epa.gov>; Murphy, Stacy <Murphy.Stacy@epa.gov>; Nalven, Heidi <Nalven.Heidi@epa.gov>; Neugeboren, Steven <Neugeboren.Steven@epa.gov>; Szelag, Matthew <Szelag.Matthew@epa.gov>; Szerlog, Michael <Szerlog.Michael@epa.gov>; Vaughan, Molly <Vaughan.Molly@epa.gov>; Wehling, Carrie <Wehling.Carrie@epa.gov>
Subject: FYI ONLY | Pebble Mine/Bristol Bay news clips (3)

New York Times: **An Alaska Mine Project Might Be Bigger Than Acknowledged**
By Henry Fountain
Sept. 21, 2020

Ex. 4 CBI - copyright

Ex. 4 CBI - copyright

Business Wire: Recorded Conversations with Pebble Mine Executives Reveal Plans to Build Massive 180-Year Mine at the Headwaters of Bristol Bay in Alaska
September 21, 2020

Ex. 4 CBI - copyright

Ex. 4 CBI - copyright

Ex. 4 CBI - copyright

Must Read Alaska: Special report: Pebble Mine, the people's story spanning more than two decades
By SANDY SZWARC / FOR MUST READ ALASKA
Sept. 19, 2020

Ex. 4 CBI - copyright

Ex. 4 CBI - copyright

Ex. 4 CBI - copyright

Ex. 4 CBI - copyright

Ex. 4 CBI - copyright

Ex. 4 CBI - copyright

Sandy Szwarc, BSN, RN is a researcher and writer on health and science issues for more than 30 years, published in national and regional publications and public policy institutes. Her work focuses on the scientific process and critical investigations of research and evidence, as well as the belief that people deserve the most credible information available, and that public policies should be based on sound science and reasoned risk-benefit analyses, not politics, junk science, greed or fear. (Pebble Partnership did not contribute to or have any role in this series.)

Suzanne Skadowski
Public Affairs | Social Media
U.S. Environmental Protection Agency
Region 10 Pacific Northwest - Seattle
Office: 206-553-2160 Mobile: Ex. 6 Personal Privacy (PP)
Follow us on Twitter! @EPAnorthwest & @EPAcolumbia
Like us on Facebook! @eparegion10

To: Opalski, Dan[Opalski.Dan@epa.gov]; Grandinetti, Cami[Grandinetti.Cami@epa.gov]
Cc: Szelag, Matthew[Szelag.Matthew@epa.gov]; Washington, Audrey[Washington.Audrey@epa.gov]
From: Patheal, Bella[/O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=F95BCC958219414081DA5E25DC9562EE-PATHEAL, BELLA]
Sent: Tue 9/8/2020 9:58:10 PM (UTC)
Subject: RE: CMS New Assignment AX-20-000-6871-
EPA ResponseAX-20-000-6871-T. Hall.docx

For your review and concur on the link below.

Ex. 6 Personal Privacy (PP)

Thanks.

Bella D. Patheal
Executive Office Manager
Water Division
(206) 553-1256 Fax: (206) 553-1280
1200 6th Avenue, Suite 155
Mail Stop: 19-C09
Seattle, WA 98101-3188

From: Szelag, Matthew <Szelag.Matthew@epa.gov>
Sent: Tuesday, September 08, 2020 10:57 AM
To: Patheal, Bella <Patheal.Bella@epa.gov>
Cc: Grandinetti, Cami <Grandinetti.Cami@epa.gov>
Subject: RE: CMS New Assignment AX-20-000-6871-

Hi Bella,
Attached is a draft response and concurrence sheet for this CMS. Last time there was some discussion about being able to concur in SP or on the G drive, so please do whatever works best to help make the concurrence process easier.

The documents are also on our Pebble Sharepoint site here:

Ex. 6 Personal Privacy (PP)

Thanks,

Matthew Szelag | Water Quality Standards Coordinator
U.S. Environmental Protection Agency | Region 10
222 W 7th Avenue, #19 | Anchorage, AK 99513
P: (907) 271.1208 | szelag.matthew@epa.gov

-----Original Message-----
From: Patheal, Bella <Patheal.Bella@epa.gov>
Sent: Wednesday, September 02, 2020 10:10 AM
To: Szelag, Matthew <Szelag.Matthew@epa.gov>
Cc: Grandinetti, Cami <Grandinetti.Cami@epa.gov>; Shaw, Hanh <Shaw.Hanh@epa.gov>; Chung, Angela <Chung.Angela@epa.gov>; Opalski, Dan <Opalski.Dan@epa.gov>
Subject: CMS New Assignment AX-20-000-6871-

Control AX-20-000-6871 has been assigned to our office.
Control Subject: Deny a Permit for the Proposed Pebble Cooper and Gold Mine Project in Bristol Bay, Alaska
From: Hall, Travis
Due Date: 9/17/20
Note: Please prepare for RA's review and approval.

Thanks.
Bella D. Patheal
Executive Office Manager
Water Division
(206) 553-1256 Fax: (206) 553-1280
1200 6th Avenue, Suite 155
Mail Stop: 19-C09
Seattle, WA 98101-3188

To: McGrath, Patricia[mcgrath.patricia@epa.gov]; Szelag, Matthew[Szelag.Matthew@epa.gov]; Grandinetti, Cami[Grandinetti.Cami@epa.gov]
Cc: Brown, Leah[Brown.Leah@epa.gov]
From: Steiner-Riley, Cara[/O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=0BEF7D04F2E64E4B8B90235A30CC7109-STEINER-RILEY, CARA]
Sent: Thur 11/5/2020 8:51:53 PM (UTC)
Subject: RE: Pebble - permit status?

I think we are good right now with an older paper Leah sent Heidi, but I will check. Thanks.

From: McGrath, Patricia <mcgrath.patricia@epa.gov>
Sent: Thursday, November 05, 2020 12:50 PM
To: Szelag, Matthew <Szelag.Matthew@epa.gov>; Steiner-Riley, Cara <Steiner-Riley.Cara@epa.gov>; Grandinetti, Cami <Grandinetti.Cami@epa.gov>
Cc: Brown, Leah <Brown.Leah@epa.gov>
Subject: RE: Pebble - permit status?

All-
It was not clear whether an updated briefing paper is being requested. We do not have a recent paper that reflects the final EIS, our draft letter, and lack of direction from leadership on the letter.
On 404, the Corps is still expecting to receive the compensatory mitigation plan by nov. 20. I have a call with the Corps next week and can share any updates after that.
Patty

From: Szelag, Matthew <Szelag.Matthew@epa.gov>
Sent: Wednesday, November 4, 2020 11:39 AM
To: Steiner-Riley, Cara <Steiner-Riley.Cara@epa.gov>; Grandinetti, Cami <Grandinetti.Cami@epa.gov>; McGrath, Patricia <mcgrath.patricia@epa.gov>
Cc: Brown, Leah <Brown.Leah@epa.gov>
Subject: RE: Pebble - permit status?

Hi Cara,
Most recently we've done more focused briefings (NEPA specific, CWA 404, etc.) rather than an overall summary of the project -- but there are some general ones from 2019 that might be good to share. Here is a link to the SharePoint folder where all the briefing documents are kept. Most are labeled with the purpose and date. It's obviously out of date on some issues now, but the December 2019 briefing for Cindy Barger might be one to take a look at.

Please let me know if you need further assistance on this. Thanks,

Matthew Szelag | Water Quality Standards Coordinator
U.S. Environmental Protection Agency | Region 10
222 W 7th Avenue, #19 | Anchorage, AK 99513
P: (907) 271.1208 | szelag.matthew@epa.gov

From: Steiner-Riley, Cara <Steiner-Riley.Cara@epa.gov>
Sent: Wednesday, November 04, 2020 1:21 PM
To: Szelag, Matthew <Szelag.Matthew@epa.gov>; Grandinetti, Cami <Grandinetti.Cami@epa.gov>; McGrath, Patricia <mcgrath.patricia@epa.gov>
Cc: Brown, Leah <Brown.Leah@epa.gov>
Subject: FW: Pebble - permit status?

What is the last Pebble briefing paper we have? Are we doing one for transition? Thanks.

From: Nalven, Heidi <Nalven.Heidi@epa.gov>
Sent: Wednesday, November 04, 2020 10:17 AM
To: Steiner-Riley, Cara <Steiner-Riley.Cara@epa.gov>; Brown, Leah <Brown.Leah@epa.gov>
Subject: FW: Pebble - permit status?

FYI re: note below. Do you have a recent Pebble briefing paper that could be used?

From: Nalven, Heidi
Sent: Wednesday, November 4, 2020 12:51 PM
To: Adkins, Jocelyn <Adkins.Jocelyn@epa.gov>; Wehling, Carrie <Wehling.Carrie@epa.gov>
Subject: RE: Pebble - permit status?

We haven't done a briefing paper in a long time. The ones from 2016 would be really out of date. I can see if the Region prepared anything when the new RC came on board.

From: Adkins, Jocelyn <Adkins.Jocelyn@epa.gov>
Sent: Wednesday, November 4, 2020 12:48 PM
To: Wehling, Carrie <Wehling.Carrie@epa.gov>
Cc: Nalven, Heidi <Nalven.Heidi@epa.gov>
Subject: Re: Pebble - permit status?

Also, do either of you have a Pebble briefing paper you could share with me? Even one of the old ones from 2016. I know I had one back then from when the FO was briefed but I can't find it - ugh!

Jocelyn C. Adkins
Attorney-Advisor
U.S. EPA
Office of General Counsel
Cross-Cutting Issues Law Office
International Environmental Law Practice Group
(W) 202-564-5424
adkins.jocelyn@epa.gov

On Nov 4, 2020, at 12:26 PM, Adkins, Jocelyn <Adkins.Jocelyn@epa.gov> wrote:

Thanks so much for this info, Carrie. I saw some news reports about the CEO's resignation - quite the situation!

Jocelyn

Jocelyn C. Adkins
Attorney-Advisor
U.S. EPA
Office of General Counsel
Cross-Cutting Issues Law Office
International Environmental Law Practice Group
(W) 202-564-5424
adkins.jocelyn@epa.gov

On Nov 4, 2020, at 12:12 PM, Wehling, Carrie <Wehling.Carrie@epa.gov> wrote:

Hi, Jocelyn. There has been no further development, although Heidi can correct me if I'm wrong. I don't believe that Pebble has submitted the mitigation plan requested by the Corps, which would be due at the end of this month. Their CEO resigned in September amid a media controversy so there is some disarray in their camp right now. So, bottom line – the permit application is still pending with the Corps and there is no specific timetable for a Corps decision on it.
Carrie

Caroline (Carrie) Wehling
Assistant General Counsel
Water Law Office
U.S. Environmental Protection Agency
Washington DC 20004
202-564-5492
wehling.carrie@epa.gov

From: Adkins, Jocelyn <Adkins.Jocelyn@epa.gov>
Sent: Wednesday, November 04, 2020 11:53 AM
To: Nalven, Heidi <Nalven.Heidi@epa.gov>
Cc: Wehling, Carrie <Wehling.Carrie@epa.gov>
Subject: RE: Pebble - permit status?

Heidi/Carrie, Any developments regarding the Pebble permit? Sorry for the bother. As I mention below, Ex. 5 Deliberative Process (DP)

Ex. 5 Deliberative Process (DP)

Thanks!

From: Adkins, Jocelyn
Sent: Monday, November 02, 2020 4:09 PM
To: Nalven, Heidi <Nalven.Heidi@epa.gov>
Cc: Wehling, Carrie <Wehling.Carrie@epa.gov>
Subject: Pebble - permit status?

Hi Heidi,

Have there been any developments on the Pebble Mine permit since early September when I last updated State (see email below)? Ex. 5 Deliberative Process (DP)
Ex. 5 Deliberative Process (DP)

Also, do you by chance have a recent (within the last year or so) briefing paper on the Pebble Mine? I ask because I haven't tracked this matter closely since 2016 Ex. 5 Deliberative Process (DP)

Thanks,
Jocelyn

Jocelyn C. Adkins
Attorney-Advisor
U.S. EPA
Office of General Counsel
Cross-Cutting Issues Law Office
International Environmental Law Practice Group
(W) 202-564-5424
adkins.jocelyn@epa.gov

Begin forwarded message:

> **From:** "Thornton, Nicole C" <ThorntonNC@state.gov>
> **Date:** October 30, 2020 at 1:55:32 PM EDT
> **To:** "Adkins, Jocelyn" <Adkins.Jocelyn@epa.gov>
> **Subject: RE: Pebble**
>
> Hi Jocelyn,
>
> Ex. 5 Deliberative Process (DP)

Any news on the permit?

Thanks!

To: Grandinetti, Cami[Grandinetti.Cami@epa.gov]; Szelag, Matthew[Szelag.Matthew@epa.gov]
Cc: Hough, Palmer[Hough.Palmer@epa.gov]; LaCroix, Matthew[LaCroix.Matthew@epa.gov]; Jensen, Amy A.[jensen.amy@epa.gov]; Croxton, David[Croxton.David@epa.gov]
From: McGrath, Patricia[/O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=B5A069B6877F4EB985D83829C51EA4FA-MCGRATH, PA]
Sent: Thur 10/1/2020 12:28:48 AM (UTC)
Subject: RE: Status of Pebble Compensatory Mitigation Plan

Thanks Cami. I will give the Corps a call tomorrow.
Patty

From: Grandinetti, Cami <Grandinetti.Cami@epa.gov>
Sent: Wednesday, September 30, 2020 3:15 PM
To: Szelag, Matthew <Szelag.Matthew@epa.gov>
Cc: Hough, Palmer <Hough.Palmer@epa.gov>; LaCroix, Matthew <LaCroix.Matthew@epa.gov>; McGrath, Patricia <mcgrath.patricia@epa.gov>; Jensen, Amy A. <jensen.amy@epa.gov>; Croxton, David <Croxton.David@epa.gov>
Subject: RE: Status of Pebble Compensatory Mitigation Plan

Just spoke to Dan O about this—he said Dave Hobbie has also talked to him about reviewing the compensatory mitigation plan. Dan let Hobbie know we do want to review the mitigation plan so he thinks that we will have the ability even after Sheila moves on to her new position. He suggested someone (Patty maybe?) reach out to the staff corps person to see if it's been submitted and see about getting a draft.

I also shared part of our discussion today with Dan—specifically the conversation around submitting our FEIS comments and that Chris H may have information about this. I told Dan that Andrew was on the call and would be following up on this with us and with Chris—but I don't know exactly what that looks like.

Cami Grandinetti
Branch Manager
Standards, Assessment, and Watershed Management Branch
US EPA
1200 6th Avenue, Suite 155
Seattle, Wa. 98101
(206) 553-8696 (desk)
Ex. 6 Personal Privacy (PP) (cell)

From: Szelag, Matthew <Szelag.Matthew@epa.gov>
Sent: Wednesday, September 30, 2020 11:46 AM
To: Grandinetti, Cami <Grandinetti.Cami@epa.gov>
Cc: Hough, Palmer <Hough.Palmer@epa.gov>; LaCroix, Matthew <LaCroix.Matthew@epa.gov>; McGrath, Patricia <mcgrath.patricia@epa.gov>; Jensen, Amy A. <jensen.amy@epa.gov>; Croxton, David <Croxton.David@epa.gov>
Subject: FW: Status of Pebble Compensatory Mitigation Plan

Hi Cami,
This is the email we are seeking follow up on. Thanks for following up with Dan.

Matthew Szelag | Water Quality Standards Coordinator
U.S. Environmental Protection Agency | Region 10
222 W 7th Avenue, #19 | Anchorage, AK 99513
P: (907) 271.1208 | szelag.matthew@epa.gov

From: McGrath, Patricia <mcgrath.patricia@epa.gov>
Sent: Tuesday, September 29, 2020 12:31 PM
To: Szelag, Matthew <Szelag.Matthew@epa.gov>
Subject: FW: Status of Pebble Compensatory Mitigation Plan

From: McGrath, Patricia
Sent: Wednesday, September 23, 2020 2:08 PM
To: Opalski, Dan <Opalski.Dan@epa.gov>; Hough, Palmer <Hough.Palmer@epa.gov>; Grandinetti, Cami <Grandinetti.Cami@epa.gov>; LaCroix, Matthew <LaCroix.Matthew@epa.gov>; Jensen, Amy A. <jensen.amy@epa.gov>; McCracken, Betsy W. <mccracken.betsy@epa.gov>
Cc: Nalven, Heidi <Nalven.Heidi@epa.gov>
Subject: RE: Status of Pebble Compensatory Mitigation Plan

Hi Dan-

Does the 404 program want to see the revised plan? We had expressed an interest in this during our 404 discussions and typically it would be something that EPA would want to review. However, since we have not sent out FEIS comments (which included comments on the previous CMP) and were told not to work further on the FEIS comment paper, it is not clear whether we are able to spend time reviewing anything else on this project.

I recommend that we do request the revised plan, review it, and provide at least verbal input to the Corps if the Corps is willing to provide the plan and meet with us. Preferably this would occur in coordination with USFWS as the previous 404 discussions have. Thoughts about next steps, if any, on the 404 side?

Thanks-
Patty

From: Opalski, Dan <Opalski.Dan@epa.gov>
Sent: Wednesday, September 23, 2020 10:56 AM
To: Hough, Palmer <Hough.Palmer@epa.gov>; Grandinetti, Cami <Grandinetti.Cami@epa.gov>; LaCroix, Matthew <LaCroix.Matthew@epa.gov>; Jensen, Amy A. <jensen.amy@epa.gov>; McCracken, Betsy W. <mccracken.betsy@epa.gov>; McGrath, Patricia <mcgrath.patricia@epa.gov>
Cc: Nalven, Heidi <Nalven.Heidi@epa.gov>
Subject: RE: Status of Pebble Compensatory Mitigation Plan

I believe in a brief call last week the Corps indicated they expect to receive a revised CM plan by the end of September. The Corps expects a 30-day review; I have not heard that they intend to share with us, though I do recall that at the close of our intensive review process Sheila suggesting that they would be willing to share a revised plan if one were received.

From: Hough, Palmer <Hough.Palmer@epa.gov>
Sent: Wednesday, September 23, 2020 10:48 AM
To: Opalski, Dan <Opalski.Dan@epa.gov>; Grandinetti, Cami <Grandinetti.Cami@epa.gov>; LaCroix, Matthew <LaCroix.Matthew@epa.gov>; Jensen, Amy A. <jensen.amy@epa.gov>; McCracken, Betsy W. <mccracken.betsy@epa.gov>; McGrath, Patricia <mcgrath.patricia@epa.gov>
Cc: Nalven, Heidi <Nalven.Heidi@epa.gov>
Subject: Status of Pebble Compensatory Mitigation Plan

Do we know if Pebble has submitted its revised compensatory mitigation plan to the Corps yet and if so whether Corps plans to share it with us for review/comment per their previous commitment?

Palmer Hough, Environmental Scientist
office: 202.566.1374

Office of Wetlands, Oceans, and Watersheds
U.S. EPA Headquarters (MC 4504T)
1200 Pennsylvania Avenue, NW
Washington, DC 20460
www.epa.gov/wetlands

To: Grandinetti, Cami[Grandinetti.Cami@epa.gov]
From: Szelag, Matthew[/O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=F1E48230D96943F8ACB72810E32CE8D6-SZELAG, MATTHEW]
Sent: Thur 10/1/2020 12:19:17 AM (UTC)
Subject: RE: Status of Pebble Compensatory Mitigation Plan

Thanks Cami, I appreciate you relaying those messages to Dan. Hopefully Patty will respond that she can reach out to the Corps regarding the compensatory mitigation plan.

Matthew Szelag | Water Quality Standards Coordinator
U.S. Environmental Protection Agency | **Region 10**
222 W 7th Avenue, #19 | Anchorage, AK 99513
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Standards, Assessment, and Watershed Management Branch
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Palmer Hough, Environmental Scientist
office: 202.566.1374

Office of Wetlands, Oceans, and Watersheds
U.S. EPA Headquarters (MC 4504T)
1200 Pennsylvania Avenue, NW
Washington, DC 20460
www.epa.gov/wetlands

To: Brown, Leah[Brown.Leah@epa.gov]; Steiner-Riley, Cara[Steiner-Riley.Cara@epa.gov]
From: Grandinetti, Cami[/O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=A913B4FE8AED4D16BE462417A78D8261-GRANDINETTI, CARMELA]
Sent: Tue 9/22/2020 5:21:20 PM (UTC)
Subject: RE: The Pebble Tapes and EPA leadership

I can skip my call that goes into lunch so I'm available at noon.

You better be coming to meet Murchie—he'll be unhappy if you don't!

Cami Grandinetti
Branch Manager
Standards, Assessment, and Watershed Management Branch
US EPA
1200 6th Avenue, Suite 155
Seattle, Wa. 98101
(206) 553-8696 (desk)
Ex. 6 Personal Privacy (PP) (cell)

From: Brown, Leah <Brown.Leah@epa.gov>
Sent: Tuesday, September 22, 2020 10:11 AM
To: Steiner-Riley, Cara <Steiner-Riley.Cara@epa.gov>; Grandinetti, Cami <Grandinetti.Cami@epa.gov>
Subject: RE: The Pebble Tapes and EPA leadership

I am in two conferences that I can peel away from at any time before 12:00.

Leah Brown
Acting Water Law Branch Chief
Office of Regional Counsel, Region 10
(206) 553-8694
brown.leah@epa.gov

From: Steiner-Riley, Cara <Steiner-Riley.Cara@epa.gov>
Sent: Tuesday, September 22, 2020 10:06 AM
To: Grandinetti, Cami <Grandinetti.Cami@epa.gov>; Brown, Leah <Brown.Leah@epa.gov>
Subject: RE: The Pebble Tapes and EPA leadership

What time can we touch base today? Our schedules do not sync! How about 12-12:15? Are either of you doing the Murchie thing at 4?

From: Grandinetti, Cami <Grandinetti.Cami@epa.gov>
Sent: Tuesday, September 22, 2020 9:38 AM
To: Steiner-Riley, Cara <Steiner-Riley.Cara@epa.gov>; Brown, Leah <Brown.Leah@epa.gov>
Subject: FW: The Pebble Tapes and EPA leadership

Cara and Leah—With all of this unfolding —I think we need to send our concerns about EPA not sending any comments on the FEIS to our respective managers. I am worried that career staff have not been able to get our issues and comments, which are significant, on the record.

Cami Grandinetti
Branch Manager
Standards, Assessment, and Watershed Management Branch
US EPA
1200 6th Avenue, Suite 155
Seattle, Wa. 98101
(206) 553-8696 (desk)

Ex. 6 Personal Privacy (PP) (cell)

From: Hough, Palmer <Hough.Palmer@epa.gov>
Sent: Tuesday, September 22, 2020 8:43 AM
To: Goodin, John <Goodin.John@epa.gov>; Frazer, Brian <Frazer.Brian@epa.gov>; Kaiser, Russell <Kaiser.Russell@epa.gov>; Neugeboren, Steven <Neugeboren.Steven@epa.gov>; Wehling, Carrie <Wehling.Carrie@epa.gov>; Nalven, Heidi <Nalven.Heidi@epa.gov>; Opalski, Dan <Opalski.Dan@epa.gov>; Steiner-Riley, Cara <Steiner-Riley.Cara@epa.gov>; Brown, Leah <Brown.Leah@epa.gov>; Grandinetti, Cami <Grandinetti.Cami@epa.gov>
Subject: The Pebble Tapes and EPA leadership

Folks

The Pebble Tapes mentioned in the NYT's piece from yesterday (see below) can be found here: https://eia-global.org/press-releases/20200921-pebble-mine-tapes

There are a total of 12 tapes posted along with transcripts. They are filled with provocative and disturbing statements by the CEOs of Pebble and NDM about the real size of the mine, their real development plans, water treatment, and their relationships with the Trump Administration, Army, AK District Corps, AK senators, the AK governor, and other AK politicians.

I want to flag Ex. 5 Deliberative Process (DP)

Ex. 5 Deliberative Process (DP)

I welcome your thoughts.

-Palmer

From: Skadowski, Suzanne <Skadowski.Suzanne@epa.gov>
Sent: Monday, September 21, 2020 7:19 PM
To: Holsman, Marianne <Holsman.Marianne@epa.gov>; Opalski, Dan <Opalski.Dan@epa.gov>; Baca, Andrew <Baca.Andrew@epa.gov>; Fordham, Tami <Fordham.Tami@epa.gov>; LaCroix, Matthew <LaCroix.Matthew@epa.gov>; Szelag, Matthew <Szelag.Matthew@epa.gov>; McGrath, Patricia <mcgrath.patricia@epa.gov>; Steiner-Riley, Cara <Steiner-Riley.Cara@epa.gov>; Johnson, Patrick <johnson.patrick@epa.gov>; Li, Beverly <Li.Beverly@epa.gov>; Drinkard, Andrea <Drinkard.Andrea@epa.gov>; Grandinetti, Cami <Grandinetti.Cami@epa.gov>; Bennett, Brittany <bennett.brittany@epa.gov>; Brown, Leah <Brown.Leah.Y@epa.gov>; Eisenberg, Mindy <Eisenberg.Mindy@epa.gov>; Frazer, Brian <Frazer.Brian@epa.gov>; Godsey, Cindi <Godsey.Cindi@epa.gov>; Goodin, John <Goodin.John@epa.gov>; Hough, Palmer <Hough.Palmer@epa.gov>; Jensen, Amy A. <jensen.amy@epa.gov>; Johnson, Patrick <johnson.patrick@epa.gov>; Kaiser, Russell <Kaiser.Russell@epa.gov>; Lindsay, Andrea <Lindsay.Andrea@epa.gov>; McCracken, Betsy W. <mccracken.betsy@epa.gov>; Murphy, Stacy <Murphy.Stacy@epa.gov>; Nalven, Heidi <Nalven.Heidi@epa.gov>; Neugeboren, Steven <Neugeboren.Steven@epa.gov>; Szelag, Matthew <Szelag.Matthew@epa.gov>; Szerlog, Michael <Szerlog.Michael@epa.gov>; Vaughan, Molly <Vaughan.Molly@epa.gov>; Wehling, Carrie <Wehling.Carrie@epa.gov>
Subject: FYI ONLY | Pebble Mine/Bristol Bay news clips (3)

New York Times: **An Alaska Mine Project Might Be Bigger Than Acknowledged**
By Henry Fountain
Sept. 21, 2020

Ex. 4 CBI - copyright

Ex. 4 CBI - copyright

Ex. 4 CBI - copyright

Business Wire: Recorded Conversations with Pebble Mine Executives Reveal Plans to Build Massive 180-Year Mine at the Headwaters of Bristol Bay in Alaska
September 21, 2020

Ex. 4 CBI - copyright

Ex. 4 CBI - copyright

Must Read Alaska: Special report: Pebble Mine, the people's story spanning more than two decades
By SANDY SZWARC / FOR MUST READ ALASKA
Sept. 19, 2020

Ex. 4 CBI - copyright

Ex. 4 CBI - copyright

Ex. 4 CBI - copyright

Ex. 4 CBI - copyright

Ex. 4 CBI - copyright

Ex. 4 CBI - copyright

Sandy Szwarc, BSN, RN is a researcher and writer on health and science issues for more than 30 years, published in national and regional publications and public policy institutes. Her work focuses on the scientific process and critical investigations of research and evidence, as well as the belief that people deserve the most credible information available, and that public policies should be based on sound science and reasoned risk-benefit analyses, not politics, junk science, greed or fear. (Pebble Partnership did not contribute to or have any role in this series.)

Suzanne Skadowski
Public Affairs | Social Media
U.S. Environmental Protection Agency
Region 10 Pacific Northwest - Seattle
Office: 206-553-2160 Mobile: Ex. 6 Personal Privacy (PP)
Follow us on Twitter! @EPAnorthwest & @EPAcolumbia
Like us on Facebook! @eparegion10

To: Opalski, Dan[Opalski.Dan@epa.gov]
From: Grandinetti, Cami[/O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=A913B4FE8AED4D16BE462417A78D8261-GRANDINETTI, CARMELA]
Sent: Thur 8/6/2020 5:40:57 PM (UTC)
Subject: RE: Possible to hear from Chris Hladick?

I'm still new to this but Ex. 5 Deliberative Process (DP)
Ex. 5 Deliberative Process (DP)

Cami Grandinetti
Branch Manager
Standards, Assessment, and Watershed Management Branch
US EPA
1200 6th Avenue, Suite 155
Seattle, Wa. 98101
(206) 553-8696 (desk)
Ex. 6 Personal Privacy (PP) (cell)

From: Opalski, Dan <Opalski.Dan@epa.gov>
Sent: Thursday, August 06, 2020 8:23 AM
To: Hough, Palmer <Hough.Palmer@epa.gov>; McGrath, Patricia <mcgrath.patricia@epa.gov>; Grandinetti, Cami <Grandinetti.Cami@epa.gov>; Jensen, Amy A. <jensen.amy@epa.gov>; LaCroix, Matthew <LaCroix.Matthew@epa.gov>
Subject: RE: Possible to hear from Chris Hladick?

Consistent with Matt's comment on the call yesterday, when I talked to Sheila on July 24, Ex. 5 Deliberative Process (DP)

Ex. 5 Deliberative Process (DP)

From: Hough, Palmer <Hough.Palmer@epa.gov>
Sent: Thursday, August 6, 2020 8:05 AM
To: McGrath, Patricia <mcgrath.patricia@epa.gov>; Opalski, Dan <Opalski.Dan@epa.gov>; Grandinetti, Cami <Grandinetti.Cami@epa.gov>; Jensen, Amy A. <jensen.amy@epa.gov>; LaCroix, Matthew <LaCroix.Matthew@epa.gov>
Subject: RE: Possible to hear from Chris Hladick?

Ex. 5 Deliberative Process (DP)

From: McGrath, Patricia <mcgrath.patricia@epa.gov>
Sent: Thursday, August 06, 2020 10:58 AM
To: Opalski, Dan <Opalski.Dan@epa.gov>; Grandinetti, Cami <Grandinetti.Cami@epa.gov>; Jensen, Amy A. <jensen.amy@epa.gov>; LaCroix, Matthew <LaCroix.Matthew@epa.gov>; Hough, Palmer <Hough.Palmer@epa.gov>
Subject: FW: Possible to hear from Chris Hladick?

In case you have not already seen this. Ex. 5 Deliberative Process (DP)
Patty

From: Chu, Rebecca <Chu.Rebecca@epa.gov>
Sent: Thursday, August 6, 2020 7:31 AM
To: Baca, Andrew <Baca.Andrew@epa.gov>; Vaughan, Molly <Vaughan.Molly@epa.gov>; McGrath, Patricia <mcgrath.patricia@epa.gov>
Subject: FW: Possible to hear from Chris Hladick?

From: Skadowski, Suzanne <Skadowski.Suzanne@epa.gov>
Sent: Thursday, August 06, 2020 6:35 AM
To: Steiner-Riley, Cara <Steiner-Riley.Cara@epa.gov>; Johnson, Patrick <johnson.patrick@epa.gov>; Brown, Leah <Brown.Leah@epa.gov>; Szelag, Matthew <Szelag.Matthew@epa.gov>; Chu, Rebecca <Chu.Rebecca@epa.gov>
Subject: FW: Possible to hear from Chris Hladick?

Just FYI

From: Liz Ruskin <lruskin@alaskapublic.org>
Sent: Wednesday, August 5, 2020 5:57 PM
To: Skadowski, Suzanne <Skadowski.Suzanne@epa.gov>
Subject: Re: Possible to hear from Chris Hladick?

Thanks for trying. Did you see what the president said today? Can you tell me anything about this "briefing" he references? On- or off- record?

00:26:23 YOUR SON TWEETED YESTERDAY ASKING THE EPA TO REJECT A PEBBLE MINE IN ***ALASKA***. IT IS A GIANT COPPER AND GOLD MINE.

00:27:21 I DON'T KNOW THE ARGUMENT YET. I WOULD LISTEN TO BOTH SIDES. MY SON HAS SOME VERY STRONG OPINIONS. HE IS AN ENVIRONMENTALIST. HE WAS IMPRESSED WITH WHAT WE DID YESTERDAY. ONE OF THE GREAT ENVIRONMENTAL BILLS EVER SIGNED SINCE, WELL, OVER 100 YEARS, IF YOU THINK ABOUT IT. A LONG TIME. I WILL LOOK AT BOTH SIDES. I HAD HEARD ABOUT IT. I UNDERSTAND THEY ARE GOING TO DO A BRIEFING SOMETIME OVER THE NEXT 48 HOURS. IT'S GOING TO GO QUICKLY. I'VE DONE A LOT FOR ***ALASKA***. IT'S A SPECIAL PLACE. THE HIGHWAY, WHATEVER THE NEW NAME IS, WE ARE GETTING APPROVALS FOR TREMENDOUS HIGHWAYS THAT HAVE BEEN SOUGHT FOR 40 YEARS THEY'VE BEEN TRYING TO GET IT APPROVED. I AM GETTING IT APPROVED. WE HAVE DONE A LOT FOR ***ALASKA***. IT IS A SPECIAL PLACE. I WILL TAKE A LOOK AT THAT.

^ Show Less Text

On Wed, Aug 5, 2020 at 2:49 PM Skadowski, Suzanne <Skadowski.Suzanne@epa.gov> wrote:
Hi Liz –

I sent your inquiry to our HQ office, here's what I got:

> For questions on this use:
>
> In accordance with the Council of Environmental Quality's (CEQ)'s regulations implementing the National Environmental Policy Act (NEPA), EPA publishes a weekly Notice of Availability in the Federal Register of Draft and Final Environmental Impact Statements (EISs) to initiate the official start of the public comment or review periods as required under NEPA. On July 24, 2020, the U.S. Army Corps of Engineers' (USACE) Final EIS for the Pebble Mine was published in EPA's weekly notice to initiate the Final EIS public review period. **Questions about the Final EIS should be directed to USACE.**

From: Liz Ruskin <lruskin@alaskapublic.org>
Sent: Wednesday, August 5, 2020 1:48 PM
To: Skadowski, Suzanne <Skadowski.Suzanne@epa.gov>
Subject: Re: Possible to hear from Chris Hladick?

From: Liz Ruskin <lruskin@alaskapublic.org>
Sent: Wednesday, August 5, 2020 12:30 PM
To: Skadowski, Suzanne <Skadowski.Suzanne@epa.gov>
Subject: Possible to hear from Chris Hladick?

Hello! I wonder if a phone interview is possible. I'm hoping to gauge his initial take on the FEIS so far.

ACOE has asserted that EPA is in lockstep with the Corps. Is that right? Does he feel the FEIS addresses all the concerns raised in the draft?

Pebble is saying "Eight federal agencies ... one final conclusion" that the impacts to salmon are not expected to be measurable. Is that EPA's conclusion?

Thanks in advance,

--

Liz Ruskin

Alaska Public Media

Cell: 202-322-7286

lruskin@alaskapublic.org

www.AlaskaPublic.org/news

Follow me on Twitter:
@lruskin

--

Liz Ruskin

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@lruskin

--

Liz Ruskin

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lruskin@alaskapublic.org

www.AlaskaPublic.org/news

Follow me on Twitter:
@lruskin

To: Szelag, Matthew[Szelag.Matthew@epa.gov]
From: Grandinetti, Cami[/O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=A913B4FE8AED4D16BE462417A78D8261-GRANDINETTI, CARMELA]
Sent: Wed 9/2/2020 7:33:35 PM (UTC)
Subject: RE: Check-in on Pebble FEIS letter

I'll be a bit late to this—coming from another meeting that overlaps so I'll try to catch you all.

Cami Grandinetti
Branch Manager
Standards, Assessment, and Watershed Management Branch
US EPA
1200 6th Avenue, Suite 155
Seattle, Wa. 98101
(206) 553-8696 (desk)
Ex. 6 Personal Privacy (PP) (cell)

-----Original Appointment-----
From: Szelag, Matthew <Szelag.Matthew@epa.gov>
Sent: Wednesday, September 02, 2020 12:22 PM
To: Opalski, Dan; McGrath, Patricia; Vaughan, Molly; Grandinetti, Cami; Brown, Leah; Chu, Rebecca; LaCroix, Matthew; Baca, Andrew
Subject: Check-in on Pebble FEIS letter
When: Wednesday, September 02, 2020 3:15 PM-3:30 PM (UTC-09:00) Alaska.
Where: Microsoft Teams Meeting

Rescheduling to later this afternoon – hoping this works for most folks.

Join Microsoft Teams Meeting

Ex. 6 Personal Privacy (PP) United States, Anchorage (Toll)
Conference ID: Ex. 6 Personal Privacy (PP)
Local numbers | Reset PIN | Learn more about Teams | Meeting options

By participating in EPA hosted virtual meetings and events, you are consenting to abide by the agency's terms of use. In addition, you acknowledge that content you post may be collected and used in support of FOIA and eDiscovery activities.

To: POA Special Projects[poaspecialprojects@usace.army.mil]
Cc: Hladick, Christopher[hladick.christopher@epa.gov]; McCoy, Shane M CIV USARMY CEPOA (US)[shane.m.mccoy@usace.army.mil]
From: Loretta Brown[loretta@salmonstate.org]
Sent: Tue 8/25/2020 12:06:18 AM (UTC)
Subject: Public Comments on FEIS for Pebble mine project
SalmonState_CommentsFEIS_20200824.pdf

Please see attached comments

--
LORETTA BROWN
SalmonState
Cell: Ex. 6 Personal Privacy (PP)
loretta@salmonstate.org

The information contained in this email message may be privileged, confidential and protected from disclosure. If you are not the intended recipient, any dissemination, distribution or copying is strictly prohibited. If you think that you have received this email message in error, please notify the sender by reply email and delete the message and any attachments.

To: Pirzadeh, Michelle[Pirzadeh.Michelle@epa.gov]
From: Hladick, Christopher[/O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=B82D04419C42423A97BD7624A3A09908-HLADICK, CH]
Sent: Thur 8/20/2020 4:08:23 PM (UTC)
Subject: Fwd: Notification Letter to PLP regarding Significant Degradation and Compensatory Mitigation Requirements
Notification Letter (002).pdf
ATT00001.htm

Do not forward

Sent from my iPhone

Begin forwarded message:

> **From:** "Hladick, Christopher" <hladick.christopher@epa.gov>
> **Date:** August 20, 2020 at 8:49:21 AM PDT
> **To:** "Forsgren, Lee" <Forsgren.Lee@epa.gov>
> **Subject: Fwd: Notification Letter to PLP regarding Significant Degradation and Compensatory Mitigation Requirements**
>
> On the wire
> Sent from my iPhone
>
> Begin forwarded message:
>
> > **From:** "Newman, Sheila M CIV USARMY CEPOA (USA)" <Sheila.M.Newman@usace.army.mil>
> > **Date:** August 20, 2020 at 8:18:07 AM PDT
> > **To:** "Hladick, Christopher" <hladick.christopher@epa.gov>
> > **Cc:** "Opalski, Dan" <Opalski.Dan@epa.gov>, "Hobbie, David S CIV USARMY CEPOA (USA)" <David.S.Hobbie@usace.army.mil>, "Moyer, Jennifer A CIV USARMY CEHQ (USA)" <Jennifer.A.Moyer@usace.army.mil>, "Delarosa, Damon A A24 POA" <Damon.A.Delarosa@usace.army.mil>, "Cooper, David R SES USARMY CEHQ (US)" <David.R.Cooper@usace.army.mil>, "Smith, Thomas Patrick SES USARMY USACE (USA)" <Thomas.P.Smith@usace.army.mil>, "Lee, Alvin Bryan SES USARMY CEHQ (USA)" <Alvin.B.Lee2@usace.army.mil>, "Graham, William H JR MG USARMY CEHQ (USA)" <William.H.Graham@usace.army.mil>
> > **Subject: Notification Letter to PLP regarding Significant Degradation and Compensatory Mitigation Requirements**
> >
> > Mr. Hladick,
> > Please see the attached letter that USACE intends to send to Pebble Limited Partnership on August 24, 2020. This letter is reflective of the consensus findings of the USACE, USFWS, and USEPA throughout our Clean Water Act Section 404 analyses and deliberations regarding the least environmentally damaging practicable alternative, subsequent factual determinations, finding of significant degradation within the Koktuli River Watershed and identification of compensatory mitigation requirements. We greatly appreciate the hard work and collaboration from Region 10 throughout this process. Please note, this letter is not intended for public release until August 24, 2020.
> > VR
> > Sheila

Sheila M. Newman
Deputy Chief
Regional Regulatory Division
USACE
907-753-5550
Ex. 6 Personal Privacy (PP)

Subject: 886979a5-dc61-4080-943d-08ecfbc8affc

Purpose of this meeting is to prepare for the following day's Bristol Bay Career Leadership Bi-weekly Check-in. The goal is to finalize agenda and approach to the career leadership check-in.

Draft Topics:

1. Letter from Corps to Pebble (see attachments)
2. FEIS letter
3. 401 certification
4. Litigation update
5. FOIA

Call-in Information:

Ex. 6 Personal Privacy (PP)

Conference Rooms:
Seattle – 14 Walla Walla
Anchorage – Large

Subject: 886979a5-dc61-4080-943d-08ecfbc8affc

Topics:

1. NEPA
    a. FEIS review schedule (attached)
    b. Briefings
2. CWA 404
    a. Coordination w/ Corps
3. Litigation
4. FOIA
5. Information provided by Bristol Bay Defense Alliance (time permitting)

Call-in Information:

Ex. 6 Personal Privacy (PP)

Conference Rooms:
HQ – EPA West 7129
R10 – 19 Columbia
AOO – Large

To: Croxton, David[Croxton.David@epa.gov]; Jensen, Amy A.[jensen.amy@epa.gov]; McCracken, Betsy W.[mccracken.betsy@epa.gov]; McGrath, Patricia[mcgrath.patricia@epa.gov]; Hough, Palmer[Hough.Palmer@epa.gov]
From: LaCroix, Matthew[/O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=2903525A555B448C8D0111B8817DC9AD-LACROIX, MATTHEW]
Sent: Wed 12/16/2020 9:35:01 PM (UTC)
Subject: Permit Denial Overview Document Posted
12 16 20 PLP Permit Denial Overview.docx

All,

Good afternoon. The permit denial overview document was not previously posted. I placed the current version, dated 12 16 20, into the *Corps permit denial Nov 2020* folder on our Pebble Project SharePoint site. The document is also attached here for your reference. Please let me know if there are additional issues to address in this document. Also feel free to add text directly. As Palmer suggested during the meeting, **Ex. 5 Deliberative Process (DP)**

Ex. 5 Deliberative Process (DP)

Thanks,

Matthew LaCroix, Biologist
Wetlands & Oceans Section
Water Division
Alaska Operations Office
222 W. 7th Ave. #19
Anchorage, AK 99513
(907) 271-1480

To: Topping, Brian[Topping.Brian@epa.gov]
Cc: Hough, Palmer[Hough.Palmer@epa.gov]
From: Kaiser, Russell[/O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=222DA99956D24CA197DC6F8BF4AE1FF5-KAISER, RUSSELL]
Sent: Wed 7/29/2020 3:20:39 PM (UTC)
Subject: RE: Updates for OWCD Management (Week of July 20)

Thanks, Brian. Will do!

Russell L. Kaiser
Chief, Freshwater and Marine Regulatory Branch
Oceans, Wetlands and Communities Division
Office of Wetlands, Oceans and Watersheds
1301 Constitution Ave., N.W.
Room 7114B West Bldg.
Washington, DC 20004
P: 202.566.0963
C: Ex. 6 Personal Privacy (PP)

From: Topping, Brian <Topping.Brian@epa.gov>
Sent: Tuesday, July 28, 2020 4:52 PM
To: Kaiser, Russell <Kaiser.Russell@epa.gov>
Cc: Hough, Palmer <Hough.Palmer@epa.gov>
Subject: RE: Updates for OWCD Management (Week of July 20)

Russ,
Given the delay in releasing the document to date (more than 1.5 years since completion) we think it is better to wait to update it with the two case studies being implemented now and release then. It will delay release one more year, but will make it more current and complete reference.

In short – ignore the update below.

Let us know if you have any questions.
Brian

Brian Topping
Mobile: Ex. 6 Personal Privacy (PP)
Schedule: Monday – Thursday

From: Kaiser, Russell <Kaiser.Russell@epa.gov>
Sent: Thursday, July 23, 2020 6:42 AM
To: Topping, Brian <Topping.Brian@epa.gov>
Cc: Hough, Palmer <Hough.Palmer@epa.gov>
Subject: RE: Updates for OWCD Management (Week of July 20)

Thanks, Brian.

I will add to next week's update. Anything below likely to change or just go with below next Wednesday? Please advise. Thanks

Also, with the losing of Rachel, do we want to bring Brittany or Megan (she is fairly loaded right now) onto the effort? Thoughts

Russell L. Kaiser
Chief, Freshwater and Marine Regulatory Branch
Oceans, Wetlands and Communities Division

Office of Wetlands, Oceans and Watersheds
1301 Constitution Ave., N.W.
Room 7114B West Bldg.
Washington, DC 20004
P: 202.566.0963
C: Ex. 6 Personal Privacy (PP)

From: Topping, Brian <Topping.Brian@epa.gov>
Sent: Wednesday, July 22, 2020 3:28 PM
To: Kaiser, Russell <Kaiser.Russell@epa.gov>
Cc: Hough, Palmer <Hough.Palmer@epa.gov>
Subject: RE: Updates for OWCD Management (Week of July 20)

Russ,
I know you asked for this a couple of weeks ago, but here it is (I had to recreate it since I couldn't find the other times I sent it up):

Integrated Framework for Evaluating Wetland and Stream Compensatory Mitigation - The report is intended to help states and other interested parties develop a long-term, scientifically rigorous approach to evaluating the overall performance of wetland and stream compensatory mitigation programs. The report was developed based on peer-reviewed literature and agency reports on past mitigation practices and monitoring approaches, interviews with program managers from 15 state programs, and input from a team of nationwide technical experts. OW was briefed on 3/20/19 (Owen) and 4/18/19 (Lee) garnering their support for releasing the report, but final OW clearance is still pending.

Thanks
Brian

Brian Topping
Mobile: Ex. 6 Personal Privacy (PP)
Schedule: Monday – Thursday

From: Kaiser, Russell <Kaiser.Russell@epa.gov>
Sent: Wednesday, July 22, 2020 2:57 PM
To: OW-OWOW-OWCD-FMRB <OW-OWOW-OWCD-FMRB@epa.gov>
Subject: FW: Updates for OWCD Management (Week of July 20)

DELIBERATIVE, NOT FOR RELEASE

From: Kaiser, Russell <Kaiser.Russell@epa.gov>
Sent: Wednesday, July 22, 2020 9:27 AM
To: Frazer, Brian <Frazer.Brian@epa.gov>; Eisenberg, Mindy <Eisenberg.Mindy@epa.gov>
Cc: Kaiser, Russell <Kaiser.Russell@epa.gov>
Subject: FW: Updates for OWCD Management (Week of July 20)

DRAFT, DELIBERATIVE

Updates for OWCD Management Highlights

Not Responsive

Not Responsive

FMRB Reminders/Topics to Discuss with OWOW

Not Responsive

FMRB Reminders/Topics on the Radar for OWCD only

Projects/Questions/Reminders:

- Follow-Up

Not Responsive

- Army:

Not Responsive

Not Responsive

- Pebble
  - Litigation – our brief to 9th Circuit is due next week.
  - July 24 – FEIS publication date. 30 day wait period prior to signature of ROD.
  - NEPA Comment Letter – due 24 Aug
    - Manager review of draft letter – 7 – 11 Aug
    - Career Leadership Brief – 12 Aug
    - Senior Leadership Brief – 14 Aug

Not Responsive

Not Responsive

Budget/Training

Not Responsive

Russell L. Kaiser
Chief, Freshwater and Marine Regulatory Branch
Oceans, Wetlands and Communities Division
Office of Wetlands, Oceans and Watersheds
1301 Constitution Ave., N.W.
Room 7114B West Bldg.
Washington, DC 20004
P: 202.566.0963
C: Ex. 6 Personal Privacy (PP)

To: Hough, Palmer[Hough.Palmer@epa.gov]
From: Thomas Yocom Ex. 6 Personal Privacy (PP)
Sent: Mon 9/21/2020 11:57:22 PM (UTC)
Subject: Fw: Pebble is turning state land into a preserve for mitigation

FYI.

Tom

----- Forwarded Message -----
From: Ashley Braun Ex. 6 Personal Privacy (PP)
To: Thomas Yocom
Sent: Monday, September 21, 2020, 04:52:27 PM PDT
Subject: Pebble is turning state land into a preserve for mitigation

Hi Tom,
Not sure if you've heard but some environmentalists posed as investors and made secret recordings ("Pebble Tapes") of Tom Collier/PLP and Ron Thiessen/Northern Dynasty talking openly about their plans and dealings for the mine. Apparently they're working with the state of Alaska turn state land into a preserve to meet the in-kind compensatory mitigation requirement:

Tom Collier, on State of Alaska: "They've always been supportive kind of behind the scenes but more vocal so this mitigation plan that we're putting together, almost all of the land is state land. And so, the state has to be a partner with us. And what we're gonna do with that land is we're gonna turn it into a preserve. We're gonna set it aside, put a conservation easement on it Investigator: Like a park? Like a big park? Tom Collier: Similar to a park. And that will be available for hunting and fishing only in the State of Alaska. And we would not be able to respond positively to this letter we got today if the state weren't there as our partner moving forward with this plan. And they are, ok?"

https://content.eia-global.org/assets/2020/08/pebbletapes/Pebble+Tapes+3+-+AK+Governor+-+Transcript.pdf

Curious about your reaction to that news, whether that's been done before, what the implications are, etc

Thanks,
Ashley

To: LaCroix, Matthew[LaCroix.Matthew@epa.gov]; Hough, Palmer[Hough.Palmer@epa.gov]
From: Thomas Yocom Ex. 6 Personal Privacy (PP)
Sent: Sat 9/26/2020 1:22:07 PM (UTC)
Subject: Pebble mine inquiries

Dear Matt and Palmer:

I was contacted by a reporter that is following the Pebble Mine Project, and the recent developments that resulted from undercover reporting that led to Tom Collier's resignation. A summary of my conversation is shown below.

Could either of you clarify for me how mitigation credits for preservation of wetland and aquatic areas on public lands might be calculated under EPA's Flexibility MOA with the Army? I want to make sure I'm interpreting the language correctly. I recognize that the actual mitigation ratios may be less than one-to-one, but my reading of the MOA suggests that the actual per-acre credit for preservation of public lands will be less than acre-for-acre, unless there is a substantial functional lift associated with the preservation actions.

I have no idea what PLP may be concocting with regard to "preservation," but told the reporter some theoretical actions, such as convincing the State of Alaska to take areas "zoned" for mineral exploration and converting these to "wilderness."

I'd also appreciate your thoughts about compensatory mitigation in the North Fork Koktuli River drainage. For me, the idea of "preserving" wetland and aquatic areas immediately downstream from a huge open-pit copper mine is not a good ecological investment.

If it would be appropriate for me to call either of you, let me know. Your calls to me are always welcome.

Thanks.

Tom

Thomas G. Yocom
Ex. 6 Personal Privacy (PP)

cell: Ex. 6 Personal Privacy (PP)

----- Forwarded Message -----
From: Thomas Yocom Ex. 6 Personal Privacy (PP)
To: Brian Litmans <blitmans@trustees.org>; Karen Schmidt <karen@bvt-law.com>
Cc: Wetland Strategies and Solutions <matt@wetlandsns.com>; Siobhan Fennessy <fennessym@kenyon.edu>; Bonnie Gestring <bgestring@earthworksaction.org>
Sent: Friday, September 25, 2020, 07:24:42 PM PDT
Subject: My conversation today with Ashley Braun, Hakai Magazine

I wanted to report on my call with Ashley today. I've spoken with her before, as some of you may have, as well.

She's been following the recent developments in the Pebble case, including the undercover work that led to Tom Collier's resignation. She's also tracking the compensatory mitigation that Collier indicated was going to happen as a result of a "partnership" between PLP and the State of Alaska.

She told me that she'd been in touch with representatives of the Alaska Department of Natural Resources, and that they denied any "partnership," but rather that PLP had been inquiring about State lands and the status and regulations that applied therein. She'd been directed to speak with DNR after contacting the Governor's office for comment.

I reiterated my understanding of the Corps-EPA MOA on flexibility for compensatory mitigation in Alaska, particularly with regard to preservation on public lands. The MOA is clear that preservation on public lands can qualify as compensatory mitigation, but only to the extent that the preservation actions result in an ecological improvement -- my understanding is that the credit gained for preserving public lands would only apply to the improvements -- *i.e.*, an applicant would not get acre-for-acre credit, but only a percentage associated with the improved functions.

I opined that PLP might seek to get areas that are designated as appropriate for mineral exploration/extraction to be changed to something like "wilderness only." Of course that would mean taking lands off the table for mining, and might involve lands where mining claims are already held. Who might hold claims in the Koktuli River drainages? Well, PLP says it has about 450 square miles of claims. Could those lands be taken off the table for all future mining? I have no idea. Should PLP get credit for agreeing not to obliterate other areas in exchange for building Pebble? Not in my world, but maybe in the worlds of some others.

This led to my raising questions with Ashley regarding the Corps' requirement that compensatory mitigation be provided within the North Fork Koktuli River drainage. As a fishery and wetland scientist, I think the last place I'd want to see compensatory mitigation is immediately downstream from a gigantic open-pit copper mine. Yes, it is the goal of the "mitigation rule" to do mitigation within the same watershed, but that goal, in my view, is based on wetland and aquatic losses from 404 discharges for housing, roads, commercial developments, utilities, and the like. Not for an enormous copper mining project that would pose downstream threats for centuries.

Anyway, that's my view.

Thanks.

Tom

Thomas G. Yocom
San Rafael, CA

cell: Ex. 6 Personal Privacy (PP)

To: Hough, Palmer[Hough.Palmer@epa.gov]; LaCroix, Matthew[LaCroix.Matthew@epa.gov]
From: Thomas Yocom[Ex. 6 Personal Privacy (PP)]
Sent: Sun 9/20/2020 3:04:48 PM (UTC)
Subject: Pebble economic analyses you've probably seen already
2020_09_09_nak.pdf
Northern-Dynasty-Minerals-NAK.pdf
PW-MineralResourceIndependence-Sept2020.pdf

Good morning, Palmer and Matt:

I'm attaching a couple of stock reports that you probably have seen. Also a Pebble Watch report that echoes a theme I've harped upon -- that the ore concentrate would be sold to smelters in Asia, and do nothing to help the USA with its dependence on foreign sources of metals.

I found the J Capital analysis to be pretty thorough with regard to the "practicability" of PLP's 20-year proposal. After I read it, I drafted a letter to the new Alaska District DE, but have not sent it, though I shared it with the consortium of environmental groups with which I have been coordinating, hoping that one of those organizations would want to submit a letter than might have greater weight. The text of my letter is below.

Over my years at EPA years, I had exactly one experience with the issue of project practicability, insofar as a project being rejected by the Corps for not being economically feasible, rather than because of its environmental impacts. This involved a 90-unit housing development in Kihei, Maui that would have destroyed less than an acre of wetlands -- the developer claimed that reconfiguring its project to avoid the wetlands would make its return on investment negative; digging into this claim, I found that the project, as proposed, would have an expected profit margin less than what you'd make with a bank checking account (yes, checking). I was able to convince the Honolulu DE that the project was not economically feasible, when compared to the 15% net profit that the housing industry considered to be the bare minimum.

With Pebble, the issue of public interest looms large, and the Corps has the opportunity to determine that the project would be contrary to the public interest, if, in fact, it is not economically viable. The permit decision should not turn on compensatory mitigation. If it does, the Alaska District sets a precedent with its FEIS that the Pebble Project's impacts are minimal, but for the lack of compensatory mitigation. I'd be preparing a lawsuit if I were PLP, should the Corps deny the permit, given that the EIS went out of its way to dismiss the project impacts as insignificant. Those conclusions will affect any future mining proposals, as none will approach the impacts of Pebble.

Hope all is well with both of you. It's been pretty awful in the smoke, though much better in recent days here in the Bay Area. You're always welcome at my house.

Tom

Thomas G. Yocom
San Rafael, CA

cell: Ex. 6 Personal Privacy (PP)

Dear Colonel Delarosa:

Your office has a challenging permit decision to make regarding the proposed Pebble Mine Project. This includes the Corps' public interest determination. Specifically, would permitting the Pebble Mine be contrary to the public interest?

You are probably aware that the Pebble Mine Project proponent has not produced an economic feasibility study, and has claimed that it cannot afford to produce one. That claim, in itself, should be telling with regard to the Corps' regulatory responsibility to identify the least environmentally damaging practicable alternative – if the project itself is not economically feasible, it is not a practicable

alternative, by definition. Years ago, I worked with the Honolulu District Engineer in determining that a proposed housing project was not feasible economically, and the District Engineer successfully encouraged the applicant to withdraw its application rather than face permit denial.

If there is insufficient information for the Alaska District to confirm the economic feasibility of the Pebble Mine Project, the regulations provide the District Engineer authority deny the permit application.

Enclosed are two analyses produced by capital investment firms that conclude that the Pebble Mine Project, as proposed, is not economically feasible. These analyses also raise serious questions about the cost estimates that the Pebble Mine sponsors provided to your office in support of its economic claims, strongly suggesting that the permit applicant was not forthright with your staff or your EIS contractor.

Thousands of acres of fish and wildlife habitat would be permanently destroyed by the Pebble Mine project, and wastewater treatment would be required for centuries post-closure. These facts are undisputed by the project sponsor. Your office has appropriately rejected the project sponsor's earlier proposals for compensatory mitigation to offset the wetlands losses. I strongly encourage you to also revisit the questions of economic feasibility as part of your proposed record of decision. There seems little question that the Pebble Limited Partnership has not been truthful with regard to the viability of its proposed project.

Thank you for considering my concerns.

To: Jensen, Amy A.[jensen.amy@epa.gov]; Hough, Palmer[Hough.Palmer@epa.gov]; LaCroix, Matthew[LaCroix.Matthew@epa.gov]; McCracken, Betsy W.[mccracken.betsy@epa.gov]; Croxton, David[Croxton.David@epa.gov]
From: McGrath, Patricia[/O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=B5A069B6877F4EB985D83829C51EA4FA-MCGRATH, PA]
Sent: Thur 12/3/2020 10:46:21 PM (UTC)
Subject: Follow-up on Pebble denial

Hi all-
In preparation for the meeting that Amy just set up, in addition to the ROD, the Corps Pebble EIS website now contains the many ROD attachments which includes the 404(b)(1) analysis, CMP, public interest review, and other info.
https://pebbleprojecteis.com/documents/finaleis
Patty

Patty McGrath |Mining Advisor
U.S. Environmental Protection Agency, Region 10
1200 Sixth Avenue, Seattle, WA 98101
M/S: 14-D12
Office: (206) 553-6113
Cell Ex. 6 Personal Privacy (PP)
mcgrath.patricia@epa.gov

To: Hough, Palmer[Hough.Palmer@epa.gov]; LaCroix, Matthew[LaCroix.Matthew@epa.gov]
From: Thomas Yocom Ex. 6 Personal Privacy (PP)
Sent: Sun 11/22/2020 4:23:20 PM (UTC)
Subject: NYT article on Pebble and the compensatory mitigation plan

Dear Palmer and Matt:

I hope there is light at the end of your 4-year-long tunnel. All I can say is THANKS for hanging in there and doing your best to protect our nation's resources and human health and safety. Thanksgiving, indeed.

I'm interested in whether any of the cooperating agencies are being given an opportunity to review the compensatory mitigation plan (CMP) that PLP/NDM has submitted for the Pebble Project. The linked NY Times article below suggests that the public will only see it if the Corps moves to issue a permit. I know that there are efforts from the environmental community to gain access via FOIA, and if those efforts are successful, that will be my avenue to review the plan.

I hope the Corps has the smarts to ask EPA to weigh-in on the CMP, given NDM's threat to raise a regulatory takings claim, should its permit application be denied. I'm guessing the CMP is mostly preservation of more-or-less pristine habitat, although back when the EPA's BBWA was underway, consultants for PLP/NDM stated that they could easily create/improve fishery habitat by excavating/opening off-channel habitat at or near the mine site. As an ex-fishery biologist for USFWS and NMFS, I'd hate to see that implemented in the upper reaches of the Koktuli River watershed.

Not to beat a dead horse, but I remain very concerned that the FEIS sets a very dangerous precedent by concluding that the Pebble Mine is no big deal with regard to the Bristol Bay fishery. Any future project in the Bristol Bay watershed is likely to claim that its impacts are minor compared to Pebble, and that therefore no EIS should be necessary. If the Corps denies the permit, I would hope that its ROD includes a finding that the project, as proposed, is, in fact, not practicable (cost effective) under the regulations. As I think I mentioned before, years ago I was able to convince the DE for the Honolulu District (Pacific Ocean Division) that a proposed housing project on Maui was not economically feasible (practicable) as proposed, and the DE invited the applicant to withdraw its permit or face denial on that basis.

Enough. Thanks for all you do.

If you can, let me know if EPA will be reviewing the CMP.

Happy Thanksgiving.

Tom

Thomas G. Yocom
San Rafael, CA

cell: Ex. 6 Personal Privacy (PP)

----- Forwarded Message -----
From: Thomas Yocom Ex. 6 Personal Privacy (PP)
To: Brian Litmans <blitmans@trustees.org>; Wetland Strategies and Solutions <matt@wetlandsns.com>; Siobhan Fennessy <fennessym@kenyon.edu>; Bonnie Gestring <bgestring@earthworksaction.org>
Sent: Saturday, November 21, 2020, 04:13:27 PM PST
Subject: NYT article on Pebble with quote from a famous attorney

Nice quote, Brian.

Tom

Congress Seeks Answers on Alaskan Mine Project

House investigators are seeking records from the developers of the Pebble Mine project and the Army Corps of Eng...

To: Nalven, Heidi[Nalven.Heidi@epa.gov]; Hough, Palmer[Hough.Palmer@epa.gov]
Cc: Wehling, Carrie[Wehling.Carrie@epa.gov]; Kaiser, Russell[Kaiser.Russell@epa.gov]; Sheppard, Tracy[Sheppard.Tracy@epa.gov]
From: Marshall, Tom[/O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=5D29134E5E32489B9AB0AEB262F55075-TMARSHAL]
Sent: Wed 8/12/2020 1:44:51 PM (UTC)
Subject: RE: Briefing materials

Thanks, Heidi. FWIW, though not sure it addresses your Q. Ex. 5 Attorney Client (AC)

Ex. 5 Attorney Client (AC)

Ex. 6 Personal Privacy (PP)

From: Nalven, Heidi <Nalven.Heidi@epa.gov>
Sent: Wednesday, August 12, 2020 9:13 AM
To: Hough, Palmer <Hough.Palmer@epa.gov>
Cc: Wehling, Carrie <Wehling.Carrie@epa.gov>; Marshall, Tom <marshall.tom@epa.gov>; Kaiser, Russell <Kaiser.Russell@epa.gov>
Subject: Briefing materials

Ex. 5 AC/DP

Ex. 5 AC/DP

Heidi Nalven
U.S. EPA Office of General Counsel
202-564-3189

To: McGrath, Patricia[mcgrath.patricia@epa.gov]; Hough, Palmer[Hough.Palmer@epa.gov]
Cc: Jensen, Amy A.[jensen.amy@epa.gov]; Vaughan, Molly[Vaughan.Molly@epa.gov]
From: LaCroix, Matthew[/O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=2903525A555B448C8D0111B8817DC9AD-LACROIX, MATTHEW]
Sent: Thur 8/6/2020 10:32:07 PM (UTC)
Subject: RE: aquatic resources comments in FEIS letter

All,

Good afternoon. I apologize for not responding sooner. I have been in an interagency meeting since this morning.

My comments Ex. 5 Deliberative Process (DP)

Ex. 5 Deliberative Process (DP)

Thanks,

Matthew LaCroix, Biologist
Wetlands & Oceans Section
Water Division
Alaska Operations Office
222 W. 7th Ave. #19
Anchorage, AK 99513
(907) 271-1480

From: McGrath, Patricia <mcgrath.patricia@epa.gov>
Sent: Thursday, August 6, 2020 1:12 PM
To: Hough, Palmer <Hough.Palmer@epa.gov>; LaCroix, Matthew <LaCroix.Matthew@epa.gov>
Cc: Jensen, Amy A. <jensen.amy@epa.gov>; Vaughan, Molly <Vaughan.Molly@epa.gov>
Subject: RE: aquatic resources comments in FEIS letter

Ex. 5 Deliberative Process (DP)

Agree with including the highlighted language in the recommendation.
Patty

From: Hough, Palmer <Hough.Palmer@epa.gov>
Sent: Thursday, August 6, 2020 1:47 PM
To: McGrath, Patricia <mcgrath.patricia@epa.gov>; LaCroix, Matthew <LaCroix.Matthew@epa.gov>
Cc: Jensen, Amy A. <jensen.amy@epa.gov>; Vaughan, Molly <Vaughan.Molly@epa.gov>
Subject: RE: aquatic resources comments in FEIS letter

I like this. My only concern is Ex. 5 Deliberative Process (DP)

Ex. 5 Deliberative Process (DP)

Ex. 5 Deliberative Process (DP)

From: McGrath, Patricia <mcgrath.patricia@epa.gov>
Sent: Thursday, August 06, 2020 4:39 PM
To: Hough, Palmer <Hough.Palmer@epa.gov>; LaCroix, Matthew <LaCroix.Matthew@epa.gov>
Cc: Jensen, Amy A. <jensen.amy@epa.gov>; Vaughan, Molly <Vaughan.Molly@epa.gov>
Subject: RE: aquatic resources comments in FEIS letter

All-

Ex. 5 Deliberative Process (DP)

From: McGrath, Patricia
Sent: Thursday, August 6, 2020 11:49 AM
To: Palmer Hough (Hough.Palmer@epa.gov) <Hough.Palmer@epa.gov>; Matthew LaCroix (LaCroix.Matthew@epa.gov) <LaCroix.Matthew@epa.gov>
Cc: Amy A. Jensen (jensen.amy@epa.gov) <jensen.amy@epa.gov>; Molly Vaughan (Vaughan.Molly@epa.gov) <Vaughan.Molly@epa.gov>
Subject: aquatic resources comments in FEIS letter
Importance: High

Hi Palmer and Matt –

Ex. 5 Deliberative Process (DP)

We have to complete the draft letter by the end of the day, and our NEPA program management in the region wants to review it by 1:30 pm today, so please send me your thoughts and any recommendations ASAP. Or we can try to put a placeholder in the letter if the 404 program thinks this is appropriate. Feel free to call if that is easier.

Thanks-
Patty

Patty McGrath |Mining Advisor
U.S. Environmental Protection Agency, Region 10
1200 Sixth Avenue, Seattle, WA 98101
M/S: 14-D12
Office: (206) 553-6113
Cell: Ex. 6 Personal Privacy (PP)
mcgrath.patricia@epa.gov

To: Brown, Leah[Brown.Leah@epa.gov]; Hough, Palmer[Hough.Palmer@epa.gov]; Nalven, Heidi[Nalven.Heidi@epa.gov]; Steiner-Riley, Cara[Steiner-Riley.Cara@epa.gov]
From: Wehling, Carrie[/O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=E3E55F11FDC7489698BE69849B301DA6-CWEHLING]
Sent: Tue 8/25/2020 3:01:12 PM (UTC)
Subject: RE: Leopold statement on Pebble - followup

The FEIS comment letter.

Ex. 5 AC/DP

Thanks.
Carrie

Caroline (Carrie) Wehling
Assistant General Counsel
Water Law Office
U.S. Environmental Protection Agency
Washington DC 20004
202-564-5492
wehling.carrie@epa.gov

From: Brown, Leah <Brown.Leah@epa.gov>
Sent: Tuesday, August 25, 2020 10:44 AM
To: Wehling, Carrie <Wehling.Carrie@epa.gov>; Hough, Palmer <Hough.Palmer@epa.gov>; Nalven, Heidi <Nalven.Heidi@epa.gov>; Steiner-Riley, Cara <Steiner-Riley.Cara@epa.gov>
Subject: RE: Leopold statement on Pebble - followup

Thanks, Carrie. To clarify, **Ex. 5 Deliberative Process (DP)**? Are

Ex. 5 AC/DP

Leah Brown
Assistant Regional Counsel
(206) 553-8694
brown.leah@epa.gov

From: Wehling, Carrie <Wehling.Carrie@epa.gov>
Sent: Tuesday, August 25, 2020 6:45 AM
To: Hough, Palmer <Hough.Palmer@epa.gov>; Nalven, Heidi <Nalven.Heidi@epa.gov>; Brown, Leah <Brown.Leah@epa.gov>; Steiner-Riley, Cara <Steiner-Riley.Cara@epa.gov>
Subject: RE: Leopold statement on Pebble - followup

David says that Matt made a statement that was "available to the press." Still not sure exactly what it said; David didn't seem too sure either.

Ex. 5 Deliberative Process (DP)

Carrie

Caroline (Carrie) Wehling
Assistant General Counsel
Water Law Office
U.S. Environmental Protection Agency
Washington DC 20004
202-564-5492
wehling.carrie@epa.gov

From: Hough, Palmer <Hough.Palmer@epa.gov>
Sent: Tuesday, August 25, 2020 9:29 AM

To: Wehling, Carrie <Wehling.Carrie@epa.gov>; Nalven, Heidi <Nalven.Heidi@epa.gov>; Brown, Leah <Brown.Leah@epa.gov>; Steiner-Riley, Cara <Steiner-Riley.Cara@epa.gov>
Subject: RE: Leopold statement on Pebble?

Matt sounds so defensive in his statement. The Corps' significant degradation finding for a mine at the Pebble deposit is consistent with EPA's significant degradation finding in our 2014 Proposed Determination. Shouldn't he be highlighting this consistency. The science has always pointed to the same conclusion.

From: Wehling, Carrie <Wehling.Carrie@epa.gov>
Sent: Tuesday, August 25, 2020 9:05 AM
To: Hough, Palmer <Hough.Palmer@epa.gov>; Nalven, Heidi <Nalven.Heidi@epa.gov>; Brown, Leah <Brown.Leah@epa.gov>; Steiner-Riley, Cara <Steiner-Riley.Cara@epa.gov>
Subject: RE: Leopold statement on Pebble?

Meeting with David now and will ask.

Caroline (Carrie) Wehling
Assistant General Counsel
Water Law Office
U.S. Environmental Protection Agency
Washington DC 20004
202-564-5492
wehling.carrie@epa.gov

From: Hough, Palmer <Hough.Palmer@epa.gov>
Sent: Tuesday, August 25, 2020 8:58 AM
To: Wehling, Carrie <Wehling.Carrie@epa.gov>; Nalven, Heidi <Nalven.Heidi@epa.gov>; Brown, Leah <Brown.Leah@epa.gov>; Steiner-Riley, Cara <Steiner-Riley.Cara@epa.gov>
Subject: RE: Leopold statement on Pebble?

Is Matt's statement available anywhere else? Did EPA issue a statement?

From: Wehling, Carrie <Wehling.Carrie@epa.gov>
Sent: Tuesday, August 25, 2020 8:51 AM
To: Nalven, Heidi <Nalven.Heidi@epa.gov>; Brown, Leah <Brown.Leah@epa.gov>; Steiner-Riley, Cara <Steiner-Riley.Cara@epa.gov>
Cc: Hough, Palmer <Hough.Palmer@epa.gov>
Subject: Leopold statement on Pebble?

Not sure about the letter but it does look like Matt issued some kind of statement yesterday, based on the end of the Inside EPA article below.

Caroline (Carrie) Wehling
Assistant General Counsel
Water Law Office
U.S. Environmental Protection Agency
Washington DC 20004
202-564-5492
wehling.carrie@epa.gov

Corps Mitigation Request Spurs Competing Claims On Pebble Mine's Future

August 24, 2020

Ex. 4 CBI - copyright

Ex. 4 CBI - copyright

Ex. 4 CBI - copyright

Ex. 4 CBI - copyright – *Lara Beaven* (lbeaven@iwpnews.com)

To: Ebersole, Joe[Ebersole.Joe@epa.gov]; Hough, Palmer[Hough.Palmer@epa.gov]
From: Schofield, Kate[/O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=DCEE1111073746C5928C59110B80F643-SCHOFIELD, KATE]
Sent: Thur 7/30/2020 5:55:32 PM (UTC)
Subject: RE: question about Fig 4.24-1

Ah, think I figured out the last question – Ex. 5 Deliberative Process (DP)

Ex. 5 Deliberative Process (DP)

Kate Schofield, Ph.D. | schofield.kate@epa.gov | **202.564.2640**
US Environmental Protection Agency - Integrated Environmental Assessment Branch
Postal address: USEPA, 1200 Pennsylvania Ave NW (8623R), Washington DC 20460

From: Schofield, Kate
Sent: Thursday, July 30, 2020 12:03 PM
To: Ebersole, Joe <Ebersole.Joe@epa.gov>; Hough, Palmer <Hough.Palmer@epa.gov>
Subject: RE: question about Fig 4.24-1

Ex. 5 Deliberative Process (DP)

Kate Schofield, Ph.D. | schofield.kate@epa.gov | **202.564.2640**
US Environmental Protection Agency - Integrated Environmental Assessment Branch
Postal address: USEPA, 1200 Pennsylvania Ave NW (8623R), Washington DC 20460

From: Ebersole, Joe <Ebersole.Joe@epa.gov>
Sent: Thursday, July 30, 2020 11:20 AM
To: Hough, Palmer <Hough.Palmer@epa.gov>; Schofield, Kate <Schofield.Kate@epa.gov>
Subject: RE: question about Fig 4.24-1

Ex. 5 Deliberative Process (DP)

Joseph L. Ebersole, PhD | Remote Workplace Phone: Ex. 6 Personal Privacy (PP) | ebersole.joe@epa.gov | EPA staff profile
US Environmental Protection Agency | 200 SW 35th St, Corvallis, OR 97333

From: Hough, Palmer <Hough.Palmer@epa.gov>
Sent: Thursday, July 30, 2020 7:44 AM
To: Schofield, Kate <Schofield.Kate@epa.gov>; Ebersole, Joe <Ebersole.Joe@epa.gov>
Subject: RE: question about Fig 4.24-1

Ex. 5 Deliberative Process (DP)

From: Hough, Palmer
Sent: Thursday, July 30, 2020 10:21 AM
To: Schofield, Kate <Schofield.Kate@epa.gov>; Ebersole, Joe <Ebersole.Joe@epa.gov>
Subject: RE: question about Fig 4.24-1

Ex. 5 Deliberative Process (DP)

From: Schofield, Kate <Schofield.Kate@epa.gov>
Sent: Wednesday, July 29, 2020 4:55 PM
To: Ebersole, Joe <Ebersole.Joe@epa.gov>; Hough, Palmer <Hough.Palmer@epa.gov>
Subject: RE: question about Fig 4.24-1

Thank you! It does help, but raises a whole suite of other questions, which I will spare you from. I'm seriously cranky.

Kate Schofield, Ph.D. | schofield.kate@epa.gov | 202.564.2640
US Environmental Protection Agency - Integrated Environmental Assessment Branch
Postal address: USEPA, 1200 Pennsylvania Ave NW (8623R), Washington DC 20460

From: Ebersole, Joe <Ebersole.Joe@epa.gov>
Sent: Wednesday, July 29, 2020 4:50 PM
To: Schofield, Kate <Schofield.Kate@epa.gov>; Hough, Palmer <Hough.Palmer@epa.gov>
Subject: RE: question about Fig 4.24-1

Hi Kate,
I found some info in "Response to Pebble Project EIS RFI 147". It's appended to K4.24. Short answer – mix of observations and lit

values used for HSC curves. Text from that RFI coped below.

Ex. 5 Deliberative Process (DP)

Hope that helps.
Joe

4. Summarize the development of site-specific Habitat Suitability Criteria for target species and lifestages as well as selection of habitat suitability criteria for infrequently observed species.

Habitat Suitability Criteria curves are a required element for defining habitat-flow relationships as the reflect species and lifestage use and preference for selected habitat parameters (depth, velocity, and substrate). When the HSC curves are linked with the hydraulic models developed for each transect, PHABSIM can then calculate a measure of suitable habitat area over a range of flows. Depending on the extent of data available, HSC curves can be developed from the literature (Category 1 curves), or from physical and hydraulic measurements made in the field over species microhabitats (Category 2 curves). When adjusted for availability, these latter curves may more accurately reflect species preference (Category 3 curves; Bovee et al. 1998).

For the Pebble Project, HSC curves were derived from both existing literature and site-specific data dependent upon the target species and lifestages. The site-specific data collected related to use of spawning and rearing habitat and included microhabitat data (depth, velocity, and substrate data) over redds and at observed locations of juvenile and adult resident trout or char rearing in the stream.

The HSC data collection included microhabitat data (e.g., water depth, velocity, and substrate data) over redds in 2005, 2006, and 2008, and at observed locations of juvenile and adult habitat use in 2007 and 2008. The dates of both the redd and juvenile/adult surveys were based on the periodicity information available at the time of study planning and was updated with new information through the study period (see Figure 4-1) From 2004-2008, 1,318 site-specific microhabitat utilization measurements were collected for target fish species using snorkel and redd survey methods (Table 2-1). Only fish holding over a fixed position were included in the microhabitat surveys; moving fish were not enumerated in order to minimize inaccurate habitat measurements, and to prevent double-counting of fish. Since the overall objective of the surveys was to collect sufficient data from which to generate site-specific HSC curves for use in PHABSIM modeling, the greater the number of observations the more reliable the data set from which to derive the HSC curves. Researchers often use the rule of thumb of having 75-150 observations from which to base curves, but fewer observations can also be used provided they are representative of a range of habitat types. Curves developed using fewer than 75 observations can also be used for making comparisons with literature derived curves to see if utilization trends are similar and for making suggested modifications to site-specific HSC curves.

For this study, site-specific HSC (Category 2) curves were developed for NFK and SFK spawning Sockeye and Chinook salmon, and UT Spawning Sockeye Salmon and juvenile Coho Salmon. Category 3 curves were developed for the remaining priority species and lifestages developed based on a combination of site-specific microhabitat data and literature- based curves. Attachment 1 of EBD Appendix 15C.1 provides a detailed description of HSC curve development along with the HSC curves used in the PHABSIM model.

Joseph L. Ebersole, PhD | Remote Workplace Phone: Ex. 6 Personal Privacy (PP) ebersole.joe@epa.gov | EPA staff profile
US Environmental Protection Agency | 200 SW 35th St, Corvallis, OR 97333

From: Schofield, Kate <Schofield.Kate@epa.gov>
Sent: Wednesday, July 29, 2020 11:18 AM
To: Ebersole, Joe <Ebersole.Joe@epa.gov>; Hough, Palmer <Hough.Palmer@epa.gov>
Subject: RE: question about Fig 4.24-1

No, I think that's what I'm asking – and agree that overlapping lines completely obscure things, since points at NFK-D look the same in this plot. It's a very misleading way to present results.

Sorry for the barrage of questions, but I have another one (or series), Ex. 5 Deliberative Process (DP)

Ex. 5 Deliberative Process (DP)

Thank you for my remedial flow modeling lesson!

Kate Schofield, Ph.D. | schofield.kate@epa.gov | **202.564.2640**
US Environmental Protection Agency - Integrated Environmental Assessment Branch
Postal address: USEPA, 1200 Pennsylvania Ave NW (8623R), Washington DC 20460

From: Ebersole, Joe <Ebersole.Joe@epa.gov>
Sent: Wednesday, July 29, 2020 1:58 PM
To: Schofield, Kate <Schofield.Kate@epa.gov>; Hough, Palmer <Hough.Palmer@epa.gov>
Subject: RE: question about Fig 4.24-1

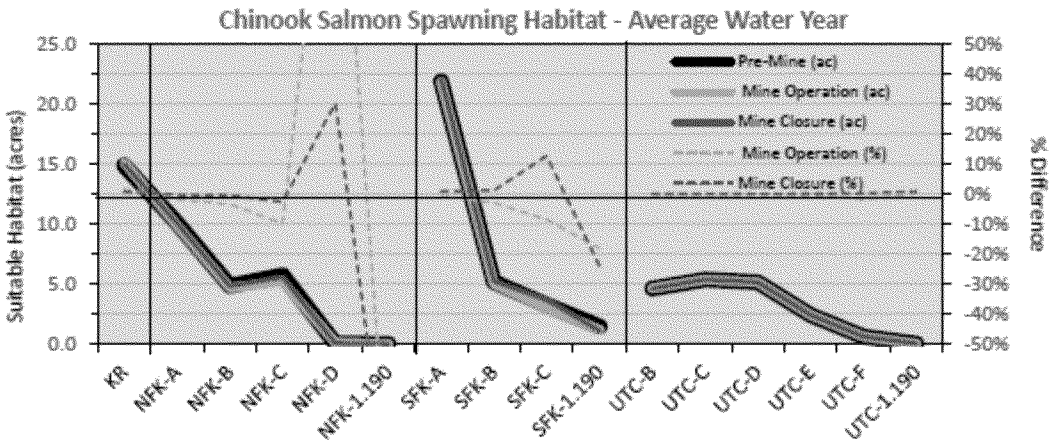
Ex. 5 Deliberative Process (DP)

Joseph L. Ebersole, PhD | Remote Workplace Phone: Ex. 6 Personal Privacy (PP) | ebersole.joe@epa.gov | EPA staff profile
US Environmental Protection Agency | 200 SW 35th St, Corvallis, OR 97333

From: Schofield, Kate <Schofield.Kate@epa.gov>
Sent: Wednesday, July 29, 2020 10:38 AM
To: Ebersole, Joe <Ebersole.Joe@epa.gov>; Hough, Palmer <Hough.Palmer@epa.gov>
Subject: RE: question about Fig 4.24-1

Hi Joe - **Ex. 5 Deliberative Process (DP)** Am I missing something?

Figure K4.24-2: Predicted Changes in Suitable Habitat for Chinook Salmon Spawning during an Average Water Year According to Reach and Mine Operational Period



Kate Schofield, Ph.D. | schofield.kate@epa.gov | **202.564.2640**
US Environmental Protection Agency - Integrated Environmental Assessment Branch
Postal address: USEPA, 1200 Pennsylvania Ave NW (8623R), Washington DC 20460

From: Ebersole, Joe <Ebersole.Joe@epa.gov>
Sent: Wednesday, July 29, 2020 12:05 PM
To: Hough, Palmer <Hough.Palmer@epa.gov>; Schofield, Kate <Schofield.Kate@epa.gov>
Subject: RE: question about Fig 4.24-1

I am dumbfounded to find that after all the technical discussions, feedback, and time, that the writers of this documents couldn't communicate this clearly. We shared critical information and provided examples of how to clearly communicate these kinds of things, and the Final ends up looking like this?!? How is anyone supposed to formulate an informed decision based on this, when

modestly intelligent, careful readers cannot follow the logic train?

Ex. 5 Deliberative Process (DP)

Joseph L. Ebersole, PhD | Remote Workplace Phone: Ex. 6 Personal Privacy (PP) | ebersole.joe@epa.gov | EPA staff profile
US Environmental Protection Agency | 200 SW 35th St, Corvallis, OR 97333

From: Hough, Palmer <Hough.Palmer@epa.gov>
Sent: Wednesday, July 29, 2020 7:50 AM
To: Schofield, Kate <Schofield.Kate@epa.gov>; Ebersole, Joe <Ebersole.Joe@epa.gov>
Subject: RE: question about Fig 4.24-1

Kate

Ex. 5 Deliberative Process (DP)

Thoughts?

-Palmer

From: Schofield, Kate <Schofield.Kate@epa.gov>
Sent: Wednesday, July 29, 2020 10:38 AM
To: Hough, Palmer <Hough.Palmer@epa.gov>; Ebersole, Joe <Ebersole.Joe@epa.gov>
Subject: RE: question about Fig 4.24-1

Ex. 5 Deliberative Process (DP)

Kate Schofield, Ph.D. | schofield.kate@epa.gov | Ex. 6 Personal Privacy (PP)
US Environmental Protection Agency - Integrated Environmental Assessment Branch
Postal address: USEPA, 1200 Pennsylvania Ave NW (8623R), Washington DC 20460

From: Hough, Palmer <Hough.Palmer@epa.gov>
Sent: Wednesday, July 29, 2020 9:49 AM
To: Schofield, Kate <Schofield.Kate@epa.gov>; Ebersole, Joe <Ebersole.Joe@epa.gov>
Subject: RE: question about Fig 4.24-1

Kate

Ex. 5 Deliberative Process (DP)

Ex. 5 Deliberative Process (DP)

Thoughts?

From: Schofield, Kate <Schofield.Kate@epa.gov>
Sent: Wednesday, July 29, 2020 9:01 AM
To: Hough, Palmer <Hough.Palmer@epa.gov>; Ebersole, Joe <Ebersole.Joe@epa.gov>
Subject: question about Fig 4.24-1

Ex. 5 Deliberative Process (DP)

Kate Schofield, Ph.D. | schofield.kate@epa.gov | 202.564.2640
US Environmental Protection Agency - Integrated Environmental Assessment Branch
Postal address: USEPA, 1200 Pennsylvania Ave NW (8623R), Washington DC 20460

To: Marshall, Tom[marshall.tom@epa.gov]; Hoppe, Allison[hoppe.allison@epa.gov]
Cc: Hough, Palmer[Hough.Palmer@epa.gov]
From: Nalven, Heidi[/O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=0B698043B7EE461198A73177935098D4-HNALVEN]
Sent: Mon 8/17/2020 7:18:47 PM (UTC)
Subject: RE: Pebble letter update to leadership

Nalven, Heidi has shared a OneDrive for Business file with you. To view it, click the link below.

Pebble FEIS Comments Draft for Review 081720 cb-mr_OGC staff.docx

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Thought it would make sense if we are working from the same version. To be honest, I am not sure how to read for tone when we don't have direction yet. Did I miss something?

Heidi Nalven
U.S. EPA Office of General Counsel
202-564-3189

From: Marshall, Tom <marshall.tom@epa.gov>
Sent: Monday, August 17, 2020 3:08 PM
To: Barger, Cindy <Barger.Cindy@epa.gov>; Rountree, Marthea <Rountree.Marthea@epa.gov>; Kaiser, Russell <Kaiser.Russell@epa.gov>; Chu, Rebecca <Chu.Rebecca@epa.gov>; Hough, Palmer <Hough.Palmer@epa.gov>; Nalven, Heidi <Nalven.Heidi@epa.gov>
Subject: (Copying Carrie should Heidi be unavailable. nm) RE: Pebble letter update to leadership

---

Ex. 6 Personal Privacy (PP)

From: Barger, Cindy <Barger.Cindy@epa.gov>
Sent: Monday, August 17, 2020 2:29 PM
To: Rountree, Marthea <Rountree.Marthea@epa.gov>; Kaiser, Russell <Kaiser.Russell@epa.gov>; Chu, Rebecca <Chu.Rebecca@epa.gov>; Hough, Palmer <Hough.Palmer@epa.gov>; Marshall, Tom <marshall.tom@epa.gov>; Nalven, Heidi <Nalven.Heidi@epa.gov>
Subject: RE: Pebble letter update to leadership

Looping in OGC

Cindy S. Barger
Director, NEPA Compliance Division
Office of Federal Activities
U.S. Environmental Protection Agency
Washington, DC
Tel: 202-564-3169
Cell: Ex. 6 Personal Privacy (PP)

From: Rountree, Marthea <Rountree.Marthea@epa.gov>
Sent: Monday, August 17, 2020 2:01 PM
To: Kaiser, Russell <Kaiser.Russell@epa.gov>; Barger, Cindy <Barger.Cindy@epa.gov>; Chu, Rebecca <Chu.Rebecca@epa.gov>; Hough, Palmer <Hough.Palmer@epa.gov>
Subject: RE: Pebble letter update to leadership

All,

I accepted those that were obvious. I wanted to consult with OW for the remaining recommendations.

Palmer,

Could you please take a look at the remaining comments. We can talk if you'd like.

Thanks,

MR

From: Kaiser, Russell <Kaiser.Russell@epa.gov>
Sent: Monday, August 17, 2020 12:51 PM
To: Barger, Cindy <Barger.Cindy@epa.gov>; Chu, Rebecca <Chu.Rebecca@epa.gov>; Hough, Palmer <Hough.Palmer@epa.gov>
Cc: Rountree, Marthea <Rountree.Marthea@epa.gov>
Subject: RE: Pebble letter update to leadership

Will do. What will be easiest for review is to circulate a clean copy with only Marthea's recommended changes to the doc that was sent to Chris. That will be easiest for review.

Thanks,

Russell L. Kaiser
Chief, Freshwater and Marine Regulatory Branch
Oceans, Wetlands and Communities Division
Office of Wetlands, Oceans and Watersheds
1301 Constitution Ave., N.W.
Room 7114B West Bldg.
Washington, DC 20004
P: 202.566.0963
C: Ex. 6 Personal Privacy (PP)

From: Barger, Cindy <Barger.Cindy@epa.gov>
Sent: Monday, August 17, 2020 12:47 PM
To: Kaiser, Russell <Kaiser.Russell@epa.gov>; Chu, Rebecca <Chu.Rebecca@epa.gov>; Hough, Palmer <Hough.Palmer@epa.gov>
Cc: Rountree, Marthea <Rountree.Marthea@epa.gov>
Subject: RE: Pebble letter update to leadership

Marthea is cleaning this up so feel free to hold off if you want.

Cindy S. Barger
Director, NEPA Compliance Division
Office of Federal Activities
U.S. Environmental Protection Agency
Washington, DC
Tel: 202-564-3169
Cell: Ex. 6 Personal Privacy (PP)

From: Kaiser, Russell <Kaiser.Russell@epa.gov>
Sent: Monday, August 17, 2020 12:44 PM
To: Barger, Cindy <Barger.Cindy@epa.gov>; Chu, Rebecca <Chu.Rebecca@epa.gov>; Hough, Palmer <Hough.Palmer@epa.gov>
Cc: Rountree, Marthea <Rountree.Marthea@epa.gov>
Subject: RE: Pebble letter update to leadership

Cindy/Marthea: Can you attach the latest doc to this email chain. Thanks

Russell L. Kaiser
Chief, Freshwater and Marine Regulatory Branch
Oceans, Wetlands and Communities Division
Office of Wetlands, Oceans and Watersheds
1301 Constitution Ave., N.W.
Room 7114B West Bldg.
Washington, DC 20004
P: 202.566.0963
C: Ex. 6 Personal Privacy (PP)

From: Barger, Cindy <Barger.Cindy@epa.gov>
Sent: Monday, August 17, 2020 12:34 PM
To: Kaiser, Russell <Kaiser.Russell@epa.gov>; Chu, Rebecca <Chu.Rebecca@epa.gov>; Hough, Palmer <Hough.Palmer@epa.gov>
Cc: Rountree, Marthea <Rountree.Marthea@epa.gov>
Subject: RE: Pebble letter update to leadership

OK – Marthea has agreed to clean up the version I had to a redline edit only. She'll send that around.

Russ – then will Palmer be signing off for OW staff on the edits. This is trying to correct tone and clarity. Wait until you see Marthea's final version and see if you can turn it around quickly.

I'll see if I can get an OGC staff to do a quick OK.

Then we'll send this to Rebecca for her to send up through R10 to Chris.

I think this will help the discussions tomorrow stay focused on content vs. get distracted

Cindy S. Barger
Director, NEPA Compliance Division
Office of Federal Activities
U.S. Environmental Protection Agency
Washington, DC
Tel: 202-564-3169
Cell: Ex. 6 Personal Privacy (PP)

From: Kaiser, Russell <Kaiser.Russell@epa.gov>
Sent: Monday, August 17, 2020 12:17 PM
To: Barger, Cindy <Barger.Cindy@epa.gov>; Chu, Rebecca <Chu.Rebecca@epa.gov>
Cc: Rountree, Marthea <Rountree.Marthea@epa.gov>
Subject: RE: Pebble letter update to leadership

I'm in meetings most of the day. I can ask Palmer to review and advise. Let me know if that works.

Russell L. Kaiser
Chief, Freshwater and Marine Regulatory Branch
Oceans, Wetlands and Communities Division
Office of Wetlands, Oceans and Watersheds
1301 Constitution Ave., N.W.
Room 7114B West Bldg.
Washington, DC 20004
P: 202.566.0963

C: Ex. 6 Personal Privacy (PP)

From: Barger, Cindy <Barger.Cindy@epa.gov>
Sent: Monday, August 17, 2020 12:12 PM
To: Chu, Rebecca <Chu.Rebecca@epa.gov>
Cc: Kaiser, Russell <Kaiser.Russell@epa.gov>; Rountree, Marthea <Rountree.Marthea@epa.gov>
Subject: Pebble letter update to leadership
Importance: High

Hi Rebecca

Since it looks like we are both in meetings, here's recommendations from Rob (call me if needed) that would go well with leadership here. Russ – do you think you would be able to send back any staff level concurrence with my recommendations to go along with Rob's suggested approach?

1. Send up edits to Chris as soon as you can in redline with the following statement (be sure to delete my comment bubbles) "Here are additional recommended edits to the letter we worked with OFA to provide for more constructive language to provide recommendations to the Corps. In talking with OFA, we recommend that you send this to the Senior leadership immediately to work from tomorrow. OW staff have also seen these comments."
2. Chris' email can say something like "Attached is an updated version (in redline) that provides for more constructive language that our R10 and the OFA team worked on since Friday that we believe will be more effective in communicating recommendations to the Corps. I recommend that we work from this version in our discussion."

We believe that this will help to show sensitivity of trying to make sure we are providing useful recommendations to the Corps and the ongoing teamwork with R10 and HQ that will provide for effective discussions at the leadership level tomorrow.

Thanks!
Cindy

Cindy S. Barger
Director, NEPA Compliance Division
Office of Federal Activities
U.S. Environmental Protection Agency
Washington, DC
Tel: 202-564-3169
Cell: Ex. 6 Personal Privacy (PP)

To: Kirby, Kevin[KIRBY.KEVIN@EPA.GOV]
Cc: Schofield, Kate[Schofield.Kate@epa.gov]
From: Hough, Palmer[/O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=51CD0B0D81AC416FA265944D6E6575CE-PHOUGH]
Sent: Tue 8/25/2020 7:40:12 PM (UTC)
Subject: RE: ACE determination on Pebble Mine
Pebble Mine update - in case you are interested

Kevin - Wish it was that simple. It's not over yet see attached update.

From: Kirby, Kevin <KIRBY.KEVIN@EPA.GOV>
Sent: Tuesday, August 25, 2020 3:32 PM
To: Hough, Palmer <Hough.Palmer@epa.gov>
Cc: Schofield, Kate <Schofield.Kate@epa.gov>
Subject: ACE determination on Pebble Mine

Hey Palmer and Kate,
I just read how the ACE denied the permit for Pebble mine.
Thanks for all the work you and your team did in providing the basis for that determination!
KjK

Kevin J. Kirby
Information Strategist
US Environmental Protection Agency

OMS-EI/OEIP/ERMD
202 566-1656 desk
Ex. 6 Personal Privacy (PP) cell

To: OW-OWOW-OWCD-FMRB[OW-OWOW-OWCD-FMRB@epa.gov]
From: Hough, Palmer[/O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=51CD0B0D81AC416FA265944D6E6575CE-PHOUGH]
Sent: Tue 8/25/2020 3:44:38 PM (UTC)
Subject: Pebble Mine update - in case you are interested

FMRB

The last 72 hours have seen a torrent of news articles regarding Pebble Mine and where it is in the CWA Section 404 permitting process. The headlines have been a bit all over the place – which is understandable b/c of the complexity of the permitting process in general and the complex history of this project in particular.

Here are the important facts:

- Yesterday, the Corps publicly released a letter dated 8/20 to Pebble stating that the Corps had made a preliminary finding of significant degradation under the CWA Section 404(b)(1) Guidelines based on the project information the Corps currently has in front of it; this kind of finding means that the project is not permittable unless additional mitigation measures can be applied that change this finding.
- The Corps' 8/20 letter gives Pebble 90 days (i.e., until 11/18/20) to come up with a new and improved compensatory mitigation plan to try and overcome the significant degradation finding. If Pebble is unable to develop a satisfactory compensation plan, a permit cannot be issued.
- Various news articles report Pebble's claims that it is confident that it can develop a satisfactory plan and claims from others that development of a satisfactory plan will prove impossible.
- As of right now, the Corps has not denied the permit (and EPA has not vetoed it), so the fate of the mine is not over.
- Although not a final permit decision, the Corps' public acknowledgement of its preliminary finding of significant degradation is noteworthy; it is also consistent with EPA's preliminary finding of significant degradation in our 2014 404(c) Proposed Determination.

Below is a sampling of some of the new articles over the past 72 hrs:

https://www.cnn.com/2020/08/24/politics/pebble-mine-alaska-invs/index.html

https://insideepa.com/daily-news/corps-mitigation-request-spurs-competing-claims-pebble-mine-s-future

https://www.politico.com/news/2020/08/24/alaska-mine-trump-administration-reversal-401183

E&E News: **How Trump insiders turned the tide on Pebble mine**
Ariel Wittenberg, James Marshall and Timothy Cama
August 24, 2020

Ex. 4 CBI - copyright

Ex. 4 CBI - copyright

Ex. 4 CBI - copyright

Ex. 4 CBI - copyright

Bloomberg: Trump Administration Said to Turn Away From Pebble Mine Support
https://news.bloomberglaw.com/environment-and-energy/trump-administration-said-to-turn-away-from-pebble-mine-support
Ari Natter, Reade Pickert
Aug. 23, 2020

Ex. 4 CBI - copyright

Ex. 4 CBI - copyright

--With assistance from Jennifer A. Dlouhy.

To contact the reporters on this story:
Ari Natter in Washington at anatter5@bloomberg.net;
Reade Pickert in Washington at epickert@bloomberg.net

To contact the editors responsible for this story:
Scott Lanman at slanman@bloomberg.net

The Hill: Trump poised to block Pebble Mine project in Alaska: report
https://thehill.com/regulation/energy-environment/513234-trump-poised-to-block-pebble-mine-project-in-alaska-report
J. EDWARD MORENO
8/22/20

Ex. 4 CBI - copyright

Politico Pro: Trump set to block controversial Alaska gold mine
https://subscriber.politicopro.com/article/2020/08/trump-to-nix-alaska-gold-mine-next-week-1983784
ZACK COLMAN, ALEX GUILLÉN
8/22/2020

Ex. 4 CBI - copyright

Ex. 4 CBI - copyright

Reuters: Trump administration plans to block Alaska mine project: Bloomberg
https://www.reuters.com/article/us-usa-environment-mine/trump-administration-plans-to-block-alaska-mine-project-bloomberg-idUSKBN25J00R
AUGUST 22, 2020

Ex. 4 CBI - copyright

Ex. 4 CBI - copyright

New York Times: New Conditions on Alaskan Mine Could Delay Vast Project That Donald Trump Jr. Opposes
The Army Corps of Engineers will impose new mitigation conditions on the developers of the proposed Pebble Mine, potentially pushing approval past the election.
August 22, 2020

Washington Post: Trump administration to pause permit for Alaska's Pebble Mine on Monday
The mine, which would be North America's largest, has come under fire from key Republicans
August 22, 2020

Ex. 4 CBI - copyright

Ex. 4 CBI - copyright

New York Times: New Conditions on Alaskan Mine Could Delay Vast Project That Donald Trump Jr. Opposes

The Army Corps of Engineers will impose new mitigation conditions on the developers of the proposed Pebble Mine, potentially pushing approval past the election.

August 22, 2020

Ex. 4 CBI - copyright

Ex. 4 CBI - copyright

Palmer Hough, Environmental Scientist
office: 202.566.1374

Office of Wetlands, Oceans, and Watersheds
U.S. EPA Headquarters (MC 4504T)
1200 Pennsylvania Avenue, NW
Washington, DC 20460
www.epa.gov/wetlands

To: Hoppe, Allison[hoppe.allison@epa.gov]; Nalven, Heidi[Nalven.Heidi@epa.gov]; Marshall, Tom[marshall.tom@epa.gov]
Cc: Wehling, Carrie[Wehling.Carrie@epa.gov]
From: Hough, Palmer[/O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=51CD0B0D81AC416FA265944D6E6575CE-PHOUGH]
Sent: Wed 8/19/2020 10:02:31 PM (UTC)
Subject: RE: Pebble FEIS style/tone edits - next steps

Thanks all – I will send this on to Cindy and cc all the HQ folks.

From: Hoppe, Allison <hoppe.allison@epa.gov>
Sent: Wednesday, August 19, 2020 5:34 PM
To: Nalven, Heidi <Nalven.Heidi@epa.gov>; Hough, Palmer <Hough.Palmer@epa.gov>; Marshall, Tom <marshall.tom@epa.gov>
Cc: Wehling, Carrie <Wehling.Carrie@epa.gov>
Subject: RE: Pebble FEIS style/tone edits - next steps

Okay, I'm done and out of the document and only made a couple grammar/typo edits, nothing substantive.

Thanks!

From: Hoppe, Allison
Sent: Wednesday, August 19, 2020 5:22 PM
To: Nalven, Heidi <Nalven.Heidi@epa.gov>; Hough, Palmer <Hough.Palmer@epa.gov>; Marshall, Tom <marshall.tom@epa.gov>
Cc: Wehling, Carrie <Wehling.Carrie@epa.gov>
Subject: RE: Pebble FEIS style/tone edits - next steps

I am almost all the way through **Ex. 5 AC/DP** will follow up when I complete it.

From: Nalven, Heidi <Nalven.Heidi@epa.gov>
Sent: Wednesday, August 19, 2020 5:11 PM
To: Hough, Palmer <Hough.Palmer@epa.gov>; Marshall, Tom <marshall.tom@epa.gov>; Hoppe, Allison <hoppe.allison@epa.gov>
Cc: Wehling, Carrie <Wehling.Carrie@epa.gov>
Subject: RE: Pebble FEIS style/tone edits - next steps

Tom/Allison - Palmer and I are done. He plans to send this to R10 after his call with OW management at 5:30. Just let us know if you have anything further. Thanks!

From: Nalven, Heidi
Sent: Wednesday, August 19, 2020 11:57 AM
To: Hough, Palmer <Hough.Palmer@epa.gov>
Cc: Hoppe, Allison <hoppe.allison@epa.gov>; Marshall, Tom <marshall.tom@epa.gov>
Subject: FW: Pebble FEIS style/tone edits - next steps

I am working from this version. I had a few comments/questions. I am not done yet but sending it to you now for efficiency sake.

Heidi Nalven
U.S. EPA Office of General Counsel
202-564-3189

From: Barger, Cindy <Barger.Cindy@epa.gov>
Sent: Tuesday, August 18, 2020 1:15 PM
To: Opalski, Dan <Opalski.Dan@epa.gov>; Szelag, Matthew <Szelag.Matthew@epa.gov>; Goodin, John <Goodin.John@epa.gov>; Jensen, Amy A. <jensen.amy@epa.gov>; Neugeboren, Steven <Neugeboren.Steven@epa.gov>; Tomiak, Robert <tomiak.robert@epa.gov>; McGrath, Patricia <mcgrath.patricia@epa.gov>; Hough, Palmer <Hough.Palmer@epa.gov>; Nalven, Heidi <Nalven.Heidi@epa.gov>; Vaughan, Molly <Vaughan.Molly@epa.gov>; Steiner-Riley, Cara <Steiner-Riley.Cara@epa.gov>; Lindsay, Andrea <Lindsay.Andrea@epa.gov>; Skadowski, Suzanne <Skadowski.Suzanne@epa.gov>; Fordham, Tami <Fordham.Tami@epa.gov>; Barnhart, Megan <barnhart.megan@epa.gov>; Kaiser, Russell <Kaiser.Russell@epa.gov>; Frazer, Brian <Frazer.Brian@epa.gov>; LaCroix, Matthew <LaCroix.Matthew@epa.gov>; Hoppe, Allison <hoppe.allison@epa.gov>; Schaedle, Candi <Schaedle.Candi@epa.gov>; Marshall, Tom <marshall.tom@epa.gov>; Wehling, Carrie <Wehling.Carrie@epa.gov>; Chung,

Angela <Chung.Angela@epa.gov>; Grandinetti, Cami <Grandinetti.Cami@epa.gov>; Rountree, Marthea <Rountree.Marthea@epa.gov>; Castanon, Lisa <Castanon.Lisa@epa.gov>; Baca, Andrew <Baca.Andrew@epa.gov>; Johnson, Patrick <johnson.patrick@epa.gov>; Soden, Caitlin <Soden.Caitlin@epa.gov>; Brown, Leah <Brown.Leah@epa.gov>; Urban, Amanda <urban.amanda@epa.gov>; Simpson, Jonathan <Simpson.Jonathan@epa.gov>; Chu, Rebecca <Chu.Rebecca@epa.gov>; Li, Beverly <Li.Beverly@epa.gov>; Abrams, Nancy <Abrams.Nancy@epa.gov>
Subject: Pebble FEIS style/tone edits - next steps

Hi Folks – I think I have talked with key folks directly and if you need background, please go ahead and give me a call directly. Here's the way forward I discussed with OW (Brian, Russ) OGC (Heidi and Allison) and OFA (Rob and Marthea) to hopefully support R10 with minimal delays.

Knowing that Brittany Bolen has specific style/tone requirements to be consistent with OP-OFA letter writing guidance that I failed to completely catch during the drafting/reviews last week (my apologies for not catching these until late last Friday night – I was focusing more on the specific comments than the style), and also being aware that we may have various potential directions in terms of overall content of the letter that may come out of the meeting with political leadership today, as soon as we hear what the leadership guidance is then we'll initiate a final review for style/tone consistent with the OFA style and consistent with the OW requirements for the 404 comments to be completed by COB Wednesday.

If anyone gets word on the outcome, let us know .

Thanks!
Cindy

Cindy S. Barger
Director, NEPA Compliance Division
Office of Federal Activities
U.S. Environmental Protection Agency
Washington, DC
Tel: 202-564-3169
Cell: Ex. 6 Personal Privacy (PP)

Cindy S. Barger
Director, NEPA Compliance Division
Office of Federal Activities
U.S. Environmental Protection Agency
Washington, DC
Tel: 202-564-3169
Cell Ex. 6 Personal Privacy (PP)

To: Hoppe, Allison[hoppe.allison@epa.gov]; Nalven, Heidi[Nalven.Heidi@epa.gov]
Cc: Marshall, Tom[marshall.tom@epa.gov]
From: Hough, Palmer[/O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=51CD0B0D81AC416FA265944D6E6575CE-PHOUGH]
Sent: Wed 8/19/2020 4:12:38 PM (UTC)
Subject: RE: Pebble FEIS style/tone edits - next steps

Nothing yet

From: Hoppe, Allison <hoppe.allison@epa.gov>
Sent: Wednesday, August 19, 2020 12:01 PM
To: Nalven, Heidi <Nalven.Heidi@epa.gov>; Hough, Palmer <Hough.Palmer@epa.gov>
Cc: Marshall, Tom <marshall.tom@epa.gov>
Subject: RE: Pebble FEIS style/tone edits - next steps

I haven't heard anything about the outcome of the political level meeting yesterday, have you?

From: Nalven, Heidi <Nalven.Heidi@epa.gov>
Sent: Wednesday, August 19, 2020 11:57 AM
To: Hough, Palmer <Hough.Palmer@epa.gov>
Cc: Hoppe, Allison <hoppe.allison@epa.gov>; Marshall, Tom <marshall.tom@epa.gov>
Subject: FW: Pebble FEIS style/tone edits - next steps

I am working from this version. I had a few comments/questions. I am not done yet but sending it to you now for efficiency sake.

Heidi Nalven
U.S. EPA Office of General Counsel
202-564-3189

From: Barger, Cindy <Barger.Cindy@epa.gov>
Sent: Tuesday, August 18, 2020 1:15 PM
To: Opalski, Dan <Opalski.Dan@epa.gov>; Szelag, Matthew <Szelag.Matthew@epa.gov>; Goodin, John <Goodin.John@epa.gov>; Jensen, Amy A. <jensen.amy@epa.gov>; Neugeboren, Steven <Neugeboren.Steven@epa.gov>; Tomiak, Robert <tomiak.robert@epa.gov>; McGrath, Patricia <mcgrath.patricia@epa.gov>; Hough, Palmer <Hough.Palmer@epa.gov>; Nalven, Heidi <Nalven.Heidi@epa.gov>; Vaughan, Molly <Vaughan.Molly@epa.gov>; Steiner-Riley, Cara <Steiner-Riley.Cara@epa.gov>; Lindsay, Andrea <Lindsay.Andrea@epa.gov>; Skadowski, Suzanne <Skadowski.Suzanne@epa.gov>; Fordham, Tami <Fordham.Tami@epa.gov>; Barnhart, Megan <barnhart.megan@epa.gov>; Kaiser, Russell <Kaiser.Russell@epa.gov>; Frazer, Brian <Frazer.Brian@epa.gov>; LaCroix, Matthew <LaCroix.Matthew@epa.gov>; Hoppe, Allison <hoppe.allison@epa.gov>; Schaedle, Candi <Schaedle.Candi@epa.gov>; Marshall, Tom <marshall.tom@epa.gov>; Wehling, Carrie <Wehling.Carrie@epa.gov>; Chung, Angela <Chung.Angela@epa.gov>; Grandinetti, Cami <Grandinetti.Cami@epa.gov>; Rountree, Marthea <Rountree.Marthea@epa.gov>; Castanon, Lisa <Castanon.Lisa@epa.gov>; Baca, Andrew <Baca.Andrew@epa.gov>; Johnson, Patrick <johnson.patrick@epa.gov>; Soden, Caitlin <Soden.Caitlin@epa.gov>; Brown, Leah <Brown.Leah@epa.gov>; Urban, Amanda <urban.amanda@epa.gov>; Simpson, Jonathan <Simpson.Jonathan@epa.gov>; Chu, Rebecca <Chu.Rebecca@epa.gov>; Li, Beverly <Li.Beverly@epa.gov>; Abrams, Nancy <Abrams.Nancy@epa.gov>
Subject: Pebble FEIS style/tone edits - next steps

Hi Folks – I think I have talked with key folks directly and if you need background, please go ahead and give me a call directly. Here's the way forward I discussed with OW (Brian, Russ) OGC (Heidi and Allison) and OFA (Rob and Marthea) to hopefully support R10 with minimal delays.

Knowing that Brittany Bolen has specific style/tone requirements to be consistent with OP-OFA letter writing guidance that I failed to completely catch during the drafting/reviews last week (my apologies for not catching these until late last Friday night – I was focusing more on the specific comments than the style), and also being aware that we may have various potential directions in terms of overall content of the letter that may come out of the meeting with political leadership today, as soon as we hear what the leadership guidance is then we'll initiate a final review for style/tone consistent with the OFA style and consistent with the OW requirements for the 404 comments to be completed by COB Wednesday.

If anyone gets word on the outcome, let us know .

Thanks!
Cindy

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Office of Federal Activities
U.S. Environmental Protection Agency
Washington, DC
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Cell: Ex. 6 Personal Privacy (PP)

To: Kaiser, Russell[Kaiser.Russell@epa.gov]
From: Hough, Palmer[/O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=51CD0B0D81AC416FA265944D6E6575CE-PHOUGH]
Sent: Fri 8/7/2020 2:54:20 PM (UTC)
Subject: pebble

Ex. 5 Deliberative Process (DP)

Palmer Hough, Environmental Scientist
office: 202.566.1374

Office of Wetlands, Oceans, and Watersheds
U.S. EPA Headquarters (MC 4504T)
1200 Pennsylvania Avenue, NW
Washington, DC 20460
www.epa.gov/wetlands

To: Schofield, Kate[Schofield.Kate@epa.gov]; Ebersole, Joe[Ebersole.Joe@epa.gov]
From: Hough, Palmer[/O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=51CD0B0D81AC416FA265944D6E6575CE-PHOUGH]
Sent: Thur 7/30/2020 8:15:29 PM (UTC)
Subject: RE: question about Fig 4.24-1

Wow – I'm speechless

From: Schofield, Kate <Schofield.Kate@epa.gov>
Sent: Thursday, July 30, 2020 4:14 PM
To: Ebersole, Joe <Ebersole.Joe@epa.gov>; Hough, Palmer <Hough.Palmer@epa.gov>
Subject: RE: question about Fig 4.24-1

Ex. 5 Deliberative Process (DP)

Kate Schofield, Ph.D. | schofield.kate@epa.gov | **202.564.2640**
US Environmental Protection Agency - Integrated Environmental Assessment Branch
Postal address: USEPA, 1200 Pennsylvania Ave NW (8623R), Washington DC 20460

From: Ebersole, Joe <Ebersole.Joe@epa.gov>
Sent: Thursday, July 30, 2020 11:20 AM
To: Hough, Palmer <Hough.Palmer@epa.gov>; Schofield, Kate <Schofield.Kate@epa.gov>
Subject: RE: question about Fig 4.24-1

Ex. 5 Deliberative Process (DP)

Joseph L. Ebersole, PhD | Remote Workplace Phone: Ex. 6 Personal Privacy (PP) | ebersole.joe@epa.gov | EPA staff profile
US Environmental Protection Agency | 200 SW 35th St, Corvallis, OR 97333

From: Hough, Palmer <Hough.Palmer@epa.gov>
Sent: Thursday, July 30, 2020 7:44 AM
To: Schofield, Kate <Schofield.Kate@epa.gov>; Ebersole, Joe <Ebersole.Joe@epa.gov>
Subject: RE: question about Fig 4.24-1

Ex. 5 Deliberative Process (DP)

Ex. 5 Deliberative Process (DP)

From: Hough, Palmer
Sent: Thursday, July 30, 2020 10:21 AM
To: Schofield, Kate <Schofield.Kate@epa.gov>; Ebersole, Joe <Ebersole.Joe@epa.gov>
Subject: RE: question about Fig 4.24-1

Ex. 5 Deliberative Process (DP)

From: Schofield, Kate <Schofield.Kate@epa.gov>
Sent: Wednesday, July 29, 2020 4:55 PM
To: Ebersole, Joe <Ebersole.Joe@epa.gov>; Hough, Palmer <Hough.Palmer@epa.gov>
Subject: RE: question about Fig 4.24-1

Thank you! It does help, but raises a whole suite of other questions, which I will spare you from. I'm seriously cranky.

Kate Schofield, Ph.D. | schofield.kate@epa.gov | 202.564.2640
US Environmental Protection Agency - Integrated Environmental Assessment Branch
Postal address: USEPA, 1200 Pennsylvania Ave NW (8623R), Washington DC 20460

From: Ebersole, Joe <Ebersole.Joe@epa.gov>
Sent: Wednesday, July 29, 2020 4:50 PM
To: Schofield, Kate <Schofield.Kate@epa.gov>; Hough, Palmer <Hough.Palmer@epa.gov>
Subject: RE: question about Fig 4.24-1

Hi Kate,
I found some info in "Response to Pebble Project EIS RFI 147". It's appended to K4.24. Short answer – mix of observations and lit values used for HSC curves. Text from that RFI coped below.

Ex. 5 Deliberative Process (DP)

Hope that helps.
Joe

4. Summarize the development of site-specific Habitat Suitability Criteria for target species and lifestages as well as selection of habitat suitability criteria for infrequently observed species.

Habitat Suitability Criteria curves are a required element for defining habitat-flow relationships as the reflect species and lifestage use and preference for selected habitat parameters (depth, velocity, and substrate). When the HSC curves are linked with the hydraulic models developed for each transect, PHABSIM can then calculate a measure of suitable habitat area over a range of flows. Depending on the extent of data available, HSC curves can be developed from the literature (Category 1 curves), or from physical and hydraulic

measurements made in the field over species microhabitats (Category 2 curves). When adjusted for availability, these latter curves may more accurately reflect species preference (Category 3 curves; Bovee et al. 1998).
For the Pebble Project, HSC curves were derived from both existing literature and site-specific data dependent upon the target species and lifestages. The site-specific data collected related to use of spawning and rearing habitat and included microhabitat data (depth, velocity, and substrate data) over redds and at observed locations of juvenile and adult resident trout or char rearing in the stream.
The HSC data collection included microhabitat data (e.g., water depth, velocity, and substrate data) over redds in 2005, 2006, and 2008, and at observed locations of juvenile and adult habitat use in 2007 and 2008. The dates of both the redd and juvenile/adult surveys were based on the periodicity information available at the time of study planning and was updated with new information through the study period (see Figure 4-1)
From 2004-2008, 1,318 site-specific microhabitat utilization measurements were collected for target fish species using snorkel and redd survey methods (Table 2-1). Only fish holding over a fixed position were included in the microhabitat surveys; moving fish were not enumerated in order to minimize inaccurate habitat measurements, and to prevent double-counting of fish. Since the overall objective of the surveys was to collect sufficient data from which to generate site-specific HSC curves for use in PHABSIM modeling, the greater the number of observations the more reliable the data set from which to derive the HSC curves. Researchers often use the rule of thumb of having 75-150 observations from which to base curves, but fewer observations can also be used provided they are representative of a range of habitat types. Curves developed using fewer than 75 observations can also be used for making comparisons with literature derived curves to see if utilization trends are similar and for making suggested modifications to site-specific HSC curves.
For this study, site-specific HSC (Category 2) curves were developed for NFK and SFK spawning Sockeye and Chinook salmon, and UT Spawning Sockeye Salmon and juvenile Coho Salmon. Category 3 curves were developed for the remaining priority species and lifestages developed based on a combination of site-specific microhabitat data and literature- based curves. Attachment 1 of EBD Appendix 15C.1 provides a detailed description of HSC curve development along with the HSC curves used in the PHABSIM model.

Joseph L. Ebersole, PhD | Remote Workplace Phone: Ex. 6 Personal Privacy (PP) | ebersole.joe@epa.gov | EPA staff profile
US Environmental Protection Agency | 200 SW 35th St, Corvallis, OR 97333

From: Schofield, Kate <Schofield.Kate@epa.gov>
Sent: Wednesday, July 29, 2020 11:18 AM
To: Ebersole, Joe <Ebersole.Joe@epa.gov>; Hough, Palmer <Hough.Palmer@epa.gov>
Subject: RE: question about Fig 4.24-1

No, I think that's what I'm asking – and agree that overlapping lines completely obscure things, since points at NFK-D look the same in this plot. It's a very misleading way to present results.

Sorry for the barrage of questions, but I have another one (or series), related to t Ex. 5 Deliberative Process (DP)

Ex. 5 Deliberative Process (DP)

Thank you for my remedial flow modeling lesson!

Kate Schofield, Ph.D. | schofield.kate@epa.gov | **202.564.2640**
US Environmental Protection Agency - Integrated Environmental Assessment Branch
Postal address: USEPA, 1200 Pennsylvania Ave NW (8623R), Washington DC 20460

From: Ebersole, Joe <Ebersole.Joe@epa.gov>
Sent: Wednesday, July 29, 2020 1:58 PM
To: Schofield, Kate <Schofield.Kate@epa.gov>; Hough, Palmer <Hough.Palmer@epa.gov>
Subject: RE: question about Fig 4.24-1

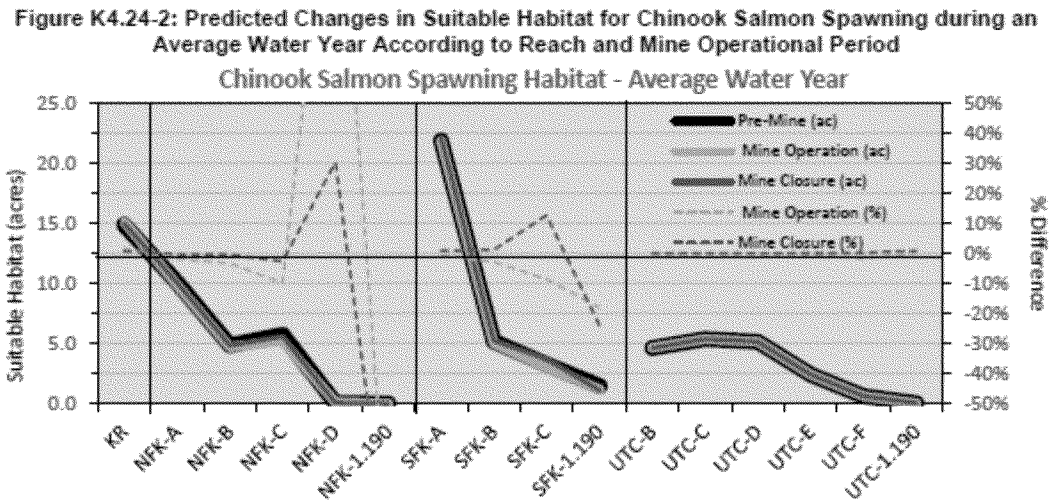
Ex. 5 Deliberative Process (DP)

Ex. 5 Deliberative Process (DP)

Joseph L. Ebersole, PhD | Remote Workplace Phone: Ex. 6 Personal Privacy (PP) | ebersole.joe@epa.gov | EPA staff profile
US Environmental Protection Agency | 200 SW 35th St, Corvallis, OR 97333

From: Schofield, Kate <Schofield.Kate@epa.gov>
Sent: Wednesday, July 29, 2020 10:38 AM
To: Ebersole, Joe <Ebersole.Joe@epa.gov>; Hough, Palmer <Hough.Palmer@epa.gov>
Subject: RE: question about Fig 4.24-1

Hi Joe - Ex. 5 Deliberative Process (DP) ? Am I missing something?



Kate Schofield, Ph.D. | schofield.kate@epa.gov | **202.564.2640**
US Environmental Protection Agency - Integrated Environmental Assessment Branch
Postal address: USEPA, 1200 Pennsylvania Ave NW (8623R), Washington DC 20460

From: Ebersole, Joe <Ebersole.Joe@epa.gov>
Sent: Wednesday, July 29, 2020 12:05 PM
To: Hough, Palmer <Hough.Palmer@epa.gov>; Schofield, Kate <Schofield.Kate@epa.gov>
Subject: RE: question about Fig 4.24-1

I am dumbfounded to find that after all the technical discussions, feedback, and time, that the writers of this documents couldn't communicate this clearly. We shared critical information and provided examples of how to clearly communicate these kinds of things, and the Final ends up looking like this?!? How is anyone supposed to formulate an informed decision based on this, when modestly intelligent, careful readers cannot follow the logic train?

Ex. 5 Deliberative Process (DP)

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Joseph L. Ebersole, PhD | Remote Workplace Phone: Ex. 6 Personal Privacy (PP) | ebersole.joe@epa.gov | EPA staff profile
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From: Hough, Palmer <Hough.Palmer@epa.gov>
Sent: Wednesday, July 29, 2020 7:50 AM
To: Schofield, Kate <Schofield.Kate@epa.gov>; Ebersole, Joe <Ebersole.Joe@epa.gov>
Subject: RE: question about Fig 4.24-1

Kate

Ex. 5 Deliberative Process (DP)

Ex. 5 Deliberative Process (DP)

Thoughts?

-Palmer

From: Schofield, Kate <Schofield.Kate@epa.gov>
Sent: Wednesday, July 29, 2020 10:38 AM
To: Hough, Palmer <Hough.Palmer@epa.gov>; Ebersole, Joe <Ebersole.Joe@epa.gov>
Subject: RE: question about Fig 4.24-1

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US Environmental Protection Agency - Integrated Environmental Assessment Branch
Postal address: USEPA, 1200 Pennsylvania Ave NW (8623R), Washington DC 20460

From: Hough, Palmer <Hough.Palmer@epa.gov>
Sent: Wednesday, July 29, 2020 9:49 AM
To: Schofield, Kate <Schofield.Kate@epa.gov>; Ebersole, Joe <Ebersole.Joe@epa.gov>
Subject: RE: question about Fig 4.24-1

Kate

Ex. 5 Deliberative Process (DP)

Ex. 5 Deliberative Process (DP)

Thoughts?

From: Schofield, Kate <Schofield.Kate@epa.gov>
Sent: Wednesday, July 29, 2020 9:01 AM
To: Hough, Palmer <Hough.Palmer@epa.gov>; Ebersole, Joe <Ebersole.Joe@epa.gov>
Subject: question about Fig 4.24-1

Ex. 5 Deliberative Process (DP)

[redacted]

Kate Schofield, Ph.D. | schofield.kate@epa.gov | **202.564.2640**
US Environmental Protection Agency - Integrated Environmental Assessment Branch
Postal address: USEPA, 1200 Pennsylvania Ave NW (8623R), Washington DC 20460

Organizer: Szelag, Matthew[Szelag.Matthew@epa.gov]

From: Szelag, Matthew[/O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=F1E48230D96943F8ACB72810E32CE8D6-SZELAG, MATTHEW]

Attendees: Szelag, Matthew; Miller, Clay; Neugeboren, Steven; Goodin, John; Tomiak, Robert; McGrath, Patricia; Hough, Palmer; Nalven, Heidi; Vaughan, Molly; Steiner-Riley, Cara; Lindsay, Andrea; Barger, Cindy; Skadowski, Suzanne; Fordham, Tami; Barnhart, Megan; Kaiser, Russell; Frazer, Brian; LaCroix, Matthew; Hoppe, Allison; Schaedle, Candi; Marshall, Tom; Wehling, Carrie; Opalski, Dan; Chung, Angela; Grandinetti, Cami; Rountree, Marthea; Baca, Andrew; Jensen, Amy A.; Simpson, Jonathan; Soden, Caitlin; Johnson, Patrick; Brown, Leah; Li, Beverly; Croxton, David; Pepple, Karl; Chu, Rebecca

Location: Microsoft Teams Meeting

Importance: Normal

Subject: Bristol Bay Career Leadership Bi-weekly Check-in

Start Time: Wed 7/28/2021 6:00:00 PM (UTC)

End Time: Wed 7/28/2021 7:00:00 PM (UTC)

Required Attendees: Szelag, Matthew; Neugeboren, Steven; Goodin, John; Tomiak, Robert; McGrath, Patricia; Hough, Palmer; Nalven, Heidi; Vaughan, Molly; Steiner-Riley, Cara; Lindsay, Andrea; Barger, Cindy; Skadowski, Suzanne; Fordham, Tami; Barnhart, Megan; Kaiser, Russell; Frazer, Brian; LaCroix, Matthew; Hoppe, Allison; Schaedle, Candi; Marshall, Tom; Wehling, Carrie; Opalski, Dan; Chung, Angela; Grandinetti, Cami; Rountree, Marthea; Baca, Andrew; Jensen, Amy A.; Simpson, Jonathan; Soden, Caitlin; Johnson, Patrick; Brown, Leah; Li, Beverly; Croxton, David; Pepple, Karl

Optional Attendees: Miller, Clay; Chu, Rebecca

Calendar Exception: Untitled

Calendar Exception: Untitled

Calendar Exception: Untitled

Agenda to be added prior to each meeting.

Microsoft Teams meeting

Join on your computer or mobile app

Click here to join the meeting

Or call in (audio only)

Ex. 6 Personal Privacy (PP) United States, Anchorage

Phone Conference ID: **Ex. 6 Personal Privacy (PP)**

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Learn More | Meeting options

To: Kaiser, Russell[Kaiser.Russell@epa.gov]
From: Zulick, Cheryl[/O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=ZULICK, CHERYL]
Sent: Tue 10/13/2020 4:48:34 PM (UTC)
Subject: RE: Updates for Branch (Oct 13). Branch meeting canceled.

Those are pretty cryptic notes from OWOW – but it brings up so many questions that it's probably not even worth asking. But one question I do have for you… is it too early to start spending 21 funds?

From: Kaiser, Russell <Kaiser.Russell@epa.gov>
Sent: Tuesday, October 13, 2020 11:52 AM
To: OW-OWOW-OWCD-FMRB <OW-OWOW-OWCD-FMRB@epa.gov>; Nadeau, Tracie-Lynn <Nadeau.Tracie@epa.gov>; French, Emily <french.emily@epa.gov>; Kelso, Julia <kelso.julia@epa.gov>; Irby, Virginia <Irby.Virginia@epa.gov>; Ross, Benjamin <Ross.Benjamin@epa.gov>; Mccrory, Sena <Mccrory.Sena@epa.gov>
Subject: Updates for Branch (Oct 13). Branch meeting canceled.
Importance: High

All OWOW updates and other notes to OWCD are provided below. As about 50% of the branch is unable to attend the staff meeting today, I am canceling it. We will be meeting next week!

Russell L. Kaiser
Chief, Freshwater and Marine Regulatory Branch
Oceans, Wetlands and Communities Division
Office of Wetlands, Oceans and Watersheds
1301 Constitution Ave., N.W.
Room 7114B West Bldg.
Washington, DC 20004
P: 202.566.0963
C: Ex. 6 Personal Privacy (PP)

DRAFT, DELIBERATIVE

Not Responsive

Not Responsive

FMRB Reminders/Topics on the Radar for OWCD only

Projects/Questions/Reminders:

Not Responsive

- Pebble
  - FEIS publication date – 24 Jul. 30 day wait period prior to signature of ROD/permit decision.
  - NEPA Comment Letter – due 24 Aug – No decision on the path forward.
  - Corps to receive revised mitigation plan any day now.

Not Responsive

Call or email if any questions. With your time back, you may want to complete the EVS Survey *

Russell L. Kaiser
Chief, Freshwater and Marine Regulatory Branch
Oceans, Wetlands and Communities Division
Office of Wetlands, Oceans and Watersheds
1301 Constitution Ave., N.W.
Room 7114B West Bldg.
Washington, DC 20004
P: 202.566.0963
C: Ex. 6 Personal Privacy (PP)

To: Kaiser, Russell[Kaiser.Russell@epa.gov]
From: Kaiser, Russell[/O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=222DA99956D24CA197DC6F8BF4AE1FF5-KAISER, RUSSELL]
Sent: Mon 10/19/2020 10:16:55 AM (UTC)
Subject: RE: Updates for Branch (Oct 19)

R1 Email Status.

Russell L. Kaiser
Chief, Freshwater and Marine Regulatory Branch
Oceans, Wetlands and Communities Division
Office of Wetlands, Oceans and Watersheds
1301 Constitution Ave., N.W.
Room 7114B West Bldg.
Washington, DC 20004
P: 202.566.0963
C: Ex. 6 Personal Privacy (PP)

From: Kaiser, Russell <Kaiser.Russell@epa.gov>
Sent: Monday, October 19, 2020 6:15 AM
To: Frazer, Brian <Frazer.Brian@epa.gov>; Eisenberg, Mindy <Eisenberg.Mindy@epa.gov>
Cc: Kaiser, Russell <Kaiser.Russell@epa.gov>
Subject: Updates for Branch (Oct 19)

FMRB Reminders/Topics on the Radar for OWCD only

Projects/Questions/Reminders:

- Follow-Up

Not responsive

Not responsive

Not responsive

- Pebble
  - FEIS publication date – 24 Jul. 30 day wait period prior to signature of ROD/permit decision.
  - NEPA Comment Letter – due 24 Aug – No decision on the path forward.
  - Corps to receive revised mitigation plan any day now.

Not responsive

Not responsive

Not responsive

Not responsive

Not responsive

Russell L. Kaiser
Chief, Freshwater and Marine Regulatory Branch
Oceans, Wetlands and Communities Division
Office of Wetlands, Oceans and Watersheds
1301 Constitution Ave., N.W.
Room 7114B West Bldg.
Washington, DC 20004
P: 202.566.0963
C: Ex. 6 Personal Privacy (PP)

To: Bennett, Brittany[bennett.brittany@epa.gov]
From: Kaiser, Russell[/O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=222DA99956D24CA197DC6F8BF4AE1FF5-KAISER, RUSSELL]
Sent: Thur 8/6/2020 11:18:07 AM (UTC)
Subject: FW: Deadline for volunteers to reviewing 404c case studies in 404c rulemaking econ report (deadline 11/25)
Blumm and Mering 2015_History of 404c.pdf

Kaiser, Russell has shared a OneDrive for Business file with you. To view it, click the link below.

TO7_T3.1_404c_Memo_2019.09.26 (002) ctm_10-31-19.docx

Attached is the doc that I mentioned two days ago. I also believe that Julia McCarthy also put something together for Palmer as part of her HQ detail. Please check with him directly.

Thanks

Russell L. Kaiser
Chief, Freshwater and Marine Regulatory Branch
Oceans, Wetlands and Communities Division
Office of Wetlands, Oceans and Watersheds
1301 Constitution Ave., N.W.
Room 7114B West Bldg.
Washington, DC 20004
P: 202.566.0963
C: Ex. 6 Personal Privacy (PP)

From: Hough, Palmer <Hough.Palmer@epa.gov>
Sent: Wednesday, November 20, 2019 2:17 PM
To: Palomaki, Ashley <Palomaki.Ashley@epa.gov>; Shamet, Stefania <Shamet.Stefania@epa.gov>; McCarthy, Julia <McCarthy.Julia@epa.gov>; Williams, Ann <Williams.Ann@epa.gov>; Linn, Jennifer <Linn.Jennifer@epa.gov>; Feinmark, Phyllis <Feinmark.Phyllis@epa.gov>; Miller, Clay <Miller.Clay@epa.gov>; Fitzgerald, Megan <fitzgerald.megan@epa.gov>; Bennett, Brittany <bennett.brittany@epa.gov>; Ainslie, William <Ainslie.William@epa.gov>
Cc: Kaiser, Russell <Kaiser.Russell@epa.gov>
Subject: FW: Deadline for volunteers to reviewing 404c case studies in 404c rulemaking econ report (deadline 11/25)
Importance: High

Folks

Thanks to those who have already completing their review of their specific case study. If you have not completed this review yet, please do so by 11/25 (if you need more time let me know). Also once you have completed your review and left any edits in redline **please put a comment bubble around the header for your case study that indicates that you have completed your review.**

Thanks, Palmer

From: Hough, Palmer
Sent: Thursday, October 31, 2019 5:42 PM
To: Palomaki, Ashley <Palomaki.Ashley@epa.gov>; Shamet, Stefania <Shamet.Stefania@epa.gov>; McCarthy, Julia <McCarthy.Julia@epa.gov>; Williams, Ann <Williams.Ann@epa.gov>; Linn, Jennifer <Linn.Jennifer@epa.gov>; Feinmark, Phyllis <Feinmark.Phyllis@epa.gov>; Miller, Clay <Miller.Clay@epa.gov>; Fitzgerald, Megan <fitzgerald.megan@epa.gov>; Bennett, Brittany <bennett.brittany@epa.gov>; Ainslie, William <Ainslie.William@epa.gov>
Cc: Kaiser, Russell <Kaiser.Russell@epa.gov>
Subject: FW: Deadline for volunteers to reviewing 404c case studies in 404c rulemaking econ report (deadline 11/25)
Importance: High

Folks

Sorry to bury you with a third email but I realized that in my previous emails I had intended to attach a onedrive file of the memo so that we are all editing the same doc.

Please make your edits in the attached onedrive file.

Thanks, Palmer

From: Hough, Palmer
Sent: Thursday, October 31, 2019 3:41 PM
To: Palomaki, Ashley <Palomaki.Ashley@epa.gov>; Shamet, Stefania <Shamet.Stefania@epa.gov>; McCarthy, Julia <McCarthy.Julia@epa.gov>; Williams, Ann <Williams.Ann@epa.gov>; Linn, Jennifer <Linn.Jennifer@epa.gov>; Feinmark, Phyllis <Feinmark.Phyllis@epa.gov>; Miller, Clay <Miller.Clay@epa.gov>; Fitzgerald, Megan <fitzgerald.megan@epa.gov>; Bennett, Brittany <bennett.brittany@epa.gov>; Ainslie, William <Ainslie.William@epa.gov>
Subject: FW: Deadline for volunteers to reviewing 404c case studies in 404c rulemaking econ report (deadline 11/25)

Folks

Also – some of the case studies cite to a 2015 law review journal article by Blumm and Mering (attached). When the case studies do cite to Blumm and Mering please verify that the point being cited is also consistent our own record (e.g. FD). I've found a coupe of things in Blumm and Mering that I don't necessarily agree with.

Thanks, Palmer

From: Hough, Palmer
Sent: Thursday, October 31, 2019 2:23 PM
To: Palomaki, Ashley <Palomaki.Ashley@epa.gov>; Shamet, Stefania <Shamet.Stefania@epa.gov>; McCarthy, Julia <McCarthy.Julia@epa.gov>; Williams, Ann <Williams.Ann@epa.gov>; Linn, Jennifer <Linn.Jennifer@epa.gov>; Feinmark, Phyllis <Feinmark.Phyllis@epa.gov>; Miller, Clay <Miller.Clay@epa.gov>; Fitzgerald, Megan <fitzgerald.megan@epa.gov>; Bennett, Brittany <bennett.brittany@epa.gov>; Ainslie, William <Ainslie.William@epa.gov>
Cc: Kaiser, Russell <Kaiser.Russell@epa.gov>
Subject: Deadline for volunteers to reviewing 404c case studies in 404c rulemaking econ report (deadline 11/25)

Folks

Thank you for volunteering (or letting me volunteer you) to do a close review of one or two of the 404c case studies in the 404c rulemaking econ report (attached). Below is the list of FDs (and the PD for Pebble) and the volunteer for each one. These case studies (approximately 1 – 2 pages per case) were developed by the contractor working on the econ analysis and are found in Attachment A of the attached draft memo (see page 26). Please ignore the rest of the draft memo, most of it is subject to change at this point.

Your job is to give your case study (of studies) a very close review for accuracy making sure that whatever the contractor has said lines up with our FD and correctly cites to the FD (or PD in the case of Pebble. (For links to FDs, RDs, PDs and other important 404c case docs see: https://www.epa.gov/cwa-404/chronology-cwa-section-404c-actions).

Please complete your review by 11/25. When you are done please put a comment bubble around the header for your case study that indicates that you have completed your review.

Also, we are not trying to make these longer (they could each be a novel), rather we just want to make sure they are accurate and consistent with our record.

Please let me know if you have any questions.

Thanks, Palmer

2014	Pebble Deposit Site, AK	Ashley P

2011	Spruce No.1 Surface Mine, WV	Stef S
2008	Yazoo Backwater Pumps, MS	Bill A
1990	Two Forks Reservoir, CO	Julia M
1990	Big River Reservoir, RI	Ann W
1989	Ware Creek Reservoir, VA	Stef S
1988	Lake Alma, GA	Palmer F
1988	Henry Rem Estates, FL	Jen L
1988	Russo Development Corp., NJ	Phyllis F
1986	Attleboro Mall (Sweeden's Swamp), MA	Ann W
1985	Bayou aux Carpes (Creppel), LA	Clay M
1985	Jack Maybank, SC	Palmer F
1984	M.A. Norden Co., Inc., AL	Megan F
1981	North Miami, FL	Brittany B

Palmer Hough, Environmental Scientist
office: 202.566.1374

Office of Wetlands, Oceans, and Watersheds
U.S. EPA Headquarters (MC 4504T)
1200 Pennsylvania Avenue, NW
Washington, DC 20460
www.epa.gov/wetlands

To: Kaiser, Russell[Kaiser.Russell@epa.gov]
From: Kaiser, Russell[/O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=222DA99956D24CA197DC6F8BF4AE1FF5-KAISER, RUSSELL]
Sent: Mon 11/2/2020 3:49:30 PM (UTC)
Subject: RE: Updates for Branch (Nov 2)

Act ... thus – clay. Fri – Palmer or Dave.

Russell L. Kaiser
Chief, Freshwater and Marine Regulatory Branch
Oceans, Wetlands and Communities Division
Office of Wetlands, Oceans and Watersheds
1301 Constitution Ave., N.W.
Room 7114B West Bldg.
Washington, DC 20004
P: 202.566.0963
C Ex. 6 Personal Privacy (PP)

From: Kaiser, Russell <Kaiser.Russell@epa.gov>
Sent: Monday, November 02, 2020 8:55 AM
To: Kaiser, Russell <Kaiser.Russell@epa.gov>
Subject: RE: Updates for Branch (Nov 2)

FMRB Reminders/Topics on the Radar for OWCD only

Projects/Questions/Reminders:

- Not responsive

Not responsive

Not responsive

- Pebble
  - FEIS publication date – 24 Jul. 30 day wait period prior to signature of ROD/permit decision.
  - NEPA Comment Letter – due 24 Aug – No decision on the path forward.
  - Corps to receive revised mitigation plan any day now.

Not responsive

Not responsive

Not responsive

Not responsive

Russell L. Kaiser
Chief, Freshwater and Marine Regulatory Branch
Oceans, Wetlands and Communities Division
Office of Wetlands, Oceans and Watersheds
1301 Constitution Ave., N.W.
Room 7114B West Bldg.
Washington, DC 20004
P: 202.566.0963
C: Ex. 6 Personal Privacy (PP)

To: Ex. 6 Personal Privacy (PP)
From: R10BristolBay[/O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=827169DADC1C404497F6BB83CB3C57D3-R10BRISTOLB]
Sent: Fri 7/24/2020 1:33:08 PM (UTC)
Subject: RE: Bristol Bay Watershed

Thank you for your inquiry to EPA about the proposed Pebble Mine in the Bristol Bay watershed in Alaska. We want to acknowledge that we received a communication from you, even though we are not able to respond to each message individually. There is significant public interest on this issue, and we receive a large number of messages on this topic.

The U.S. Army Corps of Engineers is responsible for making a final permit decision on the Pebble Project pursuant to Clean Water Act (CWA) Section 404. This decision includes determinations of compliance with the Corps permit regulations and the CWA Section 404(b)(1) Guidelines. These Guidelines are used to evaluate proposed discharges of dredged and fill material into waters of the United States. EPA provided comments and input to the Corps under our Section 404 authorities during several meetings and in letters dated July 1, 2019, and May 28, 2020. EPA will continue working with the Corps throughout its review of this proposed project.

The Corps is also developing an Environmental Impact Statement under the National Environmental Policy Act. The EIS evaluates impacts of the proposed project and supports the CWA Section 404 permitting decision. EPA has participated in the NEPA process as a cooperating agency for several years. EPA submitted comments on the Draft EIS in a letter dated July 1, 2019, and continues to review documents developed during the NEPA process, including the Preliminary Final EIS. To learn more about the Corps' process and timeline, visit https://www.pebbleprojecteis.com.

Information about EPA's activities related to the Bristol Bay watershed and the proposed Pebble Mine can be found online at https://www.epa.gov/bristolbay. As updates become available, we will post information on this website.

From Ex. 6 Personal Privacy (PP)
Sent: Thursday, July 23, 2020 9:18 AM
To: LaCroix, Matthew <LaCroix.Matthew@epa.gov>
Subject: Bristol Bay Watershed

Good Morning Matthew,

I am writing you to understand the progression of the EPA's opinion on the Bristol Bay Watershed mining possibility from their opinion in 2014. Understanding that there are many factors that go into such a project including Native American impacts as well as environmental, I want to try and understand the EPA's willingness, if any, to use restrictions and preventative measures which could safely allow mining while minimizing the detriment of all of the factors at large. Do you believe there is a way that a mine in the Bristol Bay can operate with respects to the land and people of the region?

Any information would be greatly appreciated!

Thank you for your time,

Ex. 6 Personal Privacy (PP)

To: Ex. 6 Personal Privacy (PP)
From: R10BristolBay[/O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=827169DADC1C404497F6BB83CB3C57D3-R10BRISTOLB]
Sent: Thur 7/30/2020 1:28:40 PM (UTC)
Subject: RE: Pebble Mine EIS approval

Thank you for your inquiry to EPA about the proposed Pebble Mine in the Bristol Bay watershed in Alaska. We want to acknowledge that we received a communication from you, even though we are not able to respond to each message individually. There is significant public interest on this issue, and we receive a large number of messages on this topic.

The U.S. Army Corps of Engineers is responsible for making a final permit decision on the Pebble Project pursuant to Clean Water Act (CWA) Section 404. This decision includes determinations of compliance with the Corps permit regulations and the CWA Section 404(b)(1) Guidelines. These Guidelines are used to evaluate proposed discharges of dredged and fill material into waters of the United States. EPA provided comments and input to the Corps under our Section 404 authorities during several meetings and in letters dated July 1, 2019, and May 28, 2020. EPA will continue working with the Corps throughout its review of this proposed project.

The Corps is also developing an Environmental Impact Statement under the National Environmental Policy Act. The EIS evaluates impacts of the proposed project and supports the CWA Section 404 permitting decision. EPA has participated in the NEPA process as a cooperating agency for several years. EPA submitted comments on the Draft EIS in a letter dated July 1, 2019, and continues to review documents developed during the NEPA process, including the Preliminary Final EIS. To learn more about the Corps' process and timeline, visit https://www.pebbleprojecteis.com.

Information about EPA's activities related to the Bristol Bay watershed and the proposed Pebble Mine can be found online at https://www.epa.gov/bristolbay. As updates become available, we will post information on this website.

From: Ex. 6 Personal Privacy (PP) >
Sent: Sunday, July 26, 2020 11:20 AM
To: LaCroix, Matthew <LaCroix.Matthew@epa.gov>
Subject: Pebble Mine EIS approval

Mr. LaCroix: I read with much dismay in the New York Time (July 24, 2020) of the approval of the EIS for the Pebble Mine by the US Army Corps of Engineers. I have also researched and reviewed the numerous documents published by US EPA on Bristol Bay and did a cursory review of portions of the EIS. I need not repeat the findings here as you in EPA know far better than I the value and importance of that natural resource.

Of all the watersheds, rivers, streams, bodies, bays, fjords, straits, sounds and so forth that come to mind, Bristol Bay and its contributing watershed fits the definition of an **Aquatic Resource of National Importance** (ARNI) far better than most. The thousands of people, the industries, the wildlife, the economies and native cultures dependent on this resource mandates that it's pristine natural condition not be risked. Yet the proposed mining operation in spite of promised safeguards will place the entire region, its peoples, economy and wildlife in serious jeopardy.
Though now retired, I am a professional Civil Engineer and, in my 60-year career, have both regulated mining operations and been peripherally involved in their cleanup. I have yet to see a responsible mining operation that follows the rules (especially when no one is watching) and remains environmentally conscious throughout the mining operation. The remote location of Bristol Bay and the proposed mine site will make government oversight problematic at best.
Assume for the moment that Canadian owned Northern Dynasty is in fact an environmental conscious mining firm, one accident, one major storm event, one earthquake in this seismically active region, could contaminate the waters of Bristol Bay immediately destroying the salmon fishery that so many people, wildlife, communities, industries depend on. And the damage will be irreversible. Unlike an oil spill, for example, that can be cleaned up (albeit with great difficulty and at great expense), this has the potential of forever destroying this vital resource.

I urge US EPA to deny this permit to keep Bristol Bay pristine.

For the record, I have expressed my opposition to this project to US Senators, Kirsten Sinema, Martha McSally, Lisa Murkowski, Dan Sullivan and Congressman Paul Gosar,

If I can assist in this, please feel free to call on me.

Michael S. Ellegood, PE

Ex. 6 Personal Privacy (PP)

To: POA Special Projects[poaspecialprojects@usace.army.mil]; McCoy, Shane M CIV USARMY CEPOA (US)[Shane.M.Mccoy@usace.army.mil]
Cc: LaCroix, Matthew[LaCroix.Matthew@epa.gov]
From: McGrath, Patricia[/O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=B5A069B6877F4EB985D83829C51EA4FA-MCGRATH, PA]
Sent: Tue 11/24/2020 7:29:03 PM (UTC)
Subject: Pebble Project CMP

Hi Shane-

I am writing to see if the Corps is willing to share the Compensatory Mitigation Plan that you recently received from PLP with EPA. As you know, we are interested in reviewing the CMP.

Thanks,
Patty

Patty McGrath |Mining Advisor
U.S. Environmental Protection Agency, Region 10
1200 Sixth Avenue, Seattle, WA 98101
M/S: 14-D12
Office: (206) 553-6113
Cell: Ex. 6 Personal Privacy (PP)
mcgrath.patricia@epa.gov

Organizer: Jensen, Amy A.[jensen.amy@epa.gov]

From: Jensen, Amy A.[/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=811eeff6cf6e47f9996db91b4372dfb0-Jensen, Amy]

Attendees: McCracken, Betsy W.; LaCroix, Matthew; Hough, Palmer; Ebersole, Joe; Schofield, Kate

Location: Microsoft Teams Meeting

Importance: Normal

Subject: Pebble Water Discussion

Start Time: Tue 7/28/2020 7:00:00 PM (UTC)

End Time: Tue 7/28/2020 8:30:00 PM (UTC)

Required Attendees: McCracken, Betsy W.; LaCroix, Matthew; Hough, Palmer; Ebersole, Joe; Schofield, Kate

Let's reconvene on what we are seeing in the Pebble FEIS to discuss our findings and plan to draft comments.

Join Microsoft Teams Meeting

Ex. 6 Personal Privacy (PP) United States, Seattle (Toll)

Conference ID: Ex. 6 Personal Privacy (PP)

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Organizer: Jensen, Amy A.[jensen.amy@epa.gov]

From: Jensen, Amy A.[/O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=811EEFF6CF6E47F9996DB91B4372DFB0-JENSEN, AMY]

Attendees: LaCroix, Matthew; McCracken, Betsy W.; Hough, Palmer; McGrath, Patricia; Croxton, David

Location: Microsoft Teams Meeting

Importance: Normal

Subject: Follow-up on Pebble DD

Start Time: Tue 12/8/2020 6:00:00 PM (UTC)

End Time: Tue 12/8/2020 7:00:00 PM (UTC)

Required Attendees: LaCroix, Matthew; McCracken, Betsy W.; Hough, Palmer; McGrath, Patricia

Optional Attendees: Croxton, David

POA-2017-00271_Denial_Letter&Appeal_Form.pdf

20201120_Pebble_Project_ROD.pdf

All – Palmer is asking for our input on the Corps' record on Pebble. In your spare time, please start looking at the ROD to have an initial discussion at this time. The Corps Pebble EIS website now contains the many ROD attachments which includes the 404(b)(1) analysis, CMP, public interest review, and other info.
https://pebbleprojecteis.com/documents/finaleis

Microsoft Teams meeting

Join on your computer or mobile app

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Or call in (audio only)

Ex. 6 Personal Privacy (PP) United States, Seattle

Phone Conference ID: Ex. 6 Personal Privacy (PP)

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Learn More | Meeting options

To: Heer, Marcia L.[heer.marcia@epa.gov]; Whitley, Annie[Whitley.Annie@epa.gov]; Jensen, Amy A.[jensen.amy@epa.gov]
From: LaCroix, Matthew[/O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=2903525A555B448C8D0111B8817DC9AD-LACROIX, MATTHEW]
Sent: Tue 7/28/2020 12:59:42 AM (UTC)
Subject: RE: ***SPECIAL PUBLIC NOTICE REGARDING NOTICE OF AVAILABILITY FOR THE PEBBLE PROJECT FEIS*** (UNCLASSIFIED)

Marcia,

Not Responsive

Matthew LaCroix, Biologist
Wetlands & Oceans Section
Water Division
Alaska Operations Office
222 W. 7th Ave. #19
Anchorage, AK 99513
(907) 271-1480

-----Original Message-----
From: Heer, Marcia L. <heer.marcia@epa.gov>
Sent: Monday, July 27, 2020 4:44 PM
To: LaCroix, Matthew <LaCroix.Matthew@epa.gov>; Whitley, Annie <Whitley.Annie@epa.gov>; Jensen, Amy A. <jensen.amy@epa.gov>
Subject: RE: ***SPECIAL PUBLIC NOTICE REGARDING NOTICE OF AVAILABILITY FOR THE PEBBLE PROJECT FEIS*** (UNCLASSIFIED)

Hello All,

Not Responsive

-----Original Message-----
From: LaCroix, Matthew <LaCroix.Matthew@epa.gov>
Sent: Friday, July 24, 2020 2:22 PM
To: Heer, Marcia L. <heer.marcia@epa.gov>
Subject: RE: ***SPECIAL PUBLIC NOTICE REGARDING NOTICE OF AVAILABILITY FOR THE

PEBBLE PROJECT FEIS*** (UNCLASSIFIED)

Marcia,

Good afternoon. Thank you for sharing the SPN. I am aware that the FEIS was released today but had not seen the SPN announcing its availability.

Have you seen the Joint ROD for the Ambler Road? I have attached it just in case you haven't.

Thanks,

Matthew LaCroix, Biologist
Wetlands & Oceans Section
Water Division
Alaska Operations Office
222 W. 7th Ave. #19
Anchorage, AK 99513
(907) 271-1480

-----Original Message-----
From: Heer, Marcia L. <heer.marcia@epa.gov>
Sent: Friday, July 24, 2020 12:43 PM
To: LaCroix, Matthew <LaCroix.Matthew@epa.gov>; McCracken, Betsy W. <mccracken.betsy@epa.gov>
Subject: FW: ***SPECIAL PUBLIC NOTICE REGARDING NOTICE OF AVAILABILITY FOR THE PEBBLE PROJECT FEIS*** (UNCLASSIFIED)

FYI, you are probably aware of this but just in case you haven't seen this notice.

-----Original Message-----
From: POA Special Projects <poaspecialprojects@usace.army.mil>
Sent: Friday, July 24, 2020 12:40 PM
To: alex@adn.com; diane.sam@alaska.gov; james.rypkema@alaska.gov; angela.hunt@alaska.gov; Clifford.larson@alaska.gov; russell.kirkham@alaska.gov; julie.smith@alaska.gov; oha.revcomp@alaska.gov; abailey@petroleumnews.com; StephensD@akrr.com; greenbaumJ@akrr.com; alexandre.Lai@alyeska-pipeline.com; jengen@bellingham-marine.com; rkemnitz@blm.gov; bobb@claalaska.com; BCharles@kniktribe.org; villagecouncil@pedrobay.com; BrothertonPipeline@gmail.com; BryceEricksonConsult@Outlook.com; Pagemaster, Reg POA <regpagemaster@usace.army.mil>; Ex. 6 Personal Privacy (PP); cwyatt@nrdc.org; dcollins@traylor.com; Dana_Herndon@murkowski.senate.gov; Urban, David <David@ecosystempartners.com>; donkiely@computer.org; ikorhonen@earthjustice.org; ssaunders@earthjustice.org; Heer, Marcia L. <heer.marcia@epa.gov>; 404PNS-R10-OW <404PNS-R10-OW@epa.gov>; Morgante, Louis J. <morgante.louis@epa.gov>; erin.clay@cityofsitka.org; eyak@redzone.org; Keith.gordon@faa.gov; Ex. 6 Personal Privacy (PP); hsteele@adv-eco.com; Dave.Casey@hdrinc.com; mdalton@hdrinc.com; Paul.McLarnon@hdrinc.com; john.p.budnik@usace.army.mil; Kelly.Thompson@aicllc.com; msavoie@kinneticlabs.com; merco@mercomarine.com; mswalling@swalling.com; mbarney@concretetech.com; Jones-VogelNK@muni.org; Ex. 6 Personal Privacy (PP) nsw@alaskan.com; hcd.anchorage@noaa.gov; julie.scheurer@noaa.gov; joan_kluwe@nps.gov; stevea@pacificpile.com; Ex. 6 Personal Privacy (PP); PLavin@defenders.org; RoyceConlon@PDCENG.US; peter.Nagel@alyeska-pipeline.com; publisher@petroleumnews.com; knelson@petroleumnews.com; Ex. 6 Personal Privacy (PP) radamsheard@bloomberg.net; RMartin@kniktribe.org; angie@sawcak.org; jess.kayser@sawcak.org; pilots@seapa.com; Lisa.Lannigan@djc.com; info@setrust.net; srba@alaska.net; sheffield@aoga.org; Miller, Jeff <Jeff_Miller@treated-wood.org>; jfrost@trustees.org; D17-PF-DPW-ACOE1@uscg.mil; rsivils@usibelli.com; FW7_POANotices@fws.gov; Berkner, Jason R CIV USARMY CEPOA (US) <Jason.R.Berkner@usace.army.mil>; PQuarterman@whpacific.com; bpsarianos@trustees.org; trevet@ci.wasilla.ak; hhelling@trustees.org;

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megan.marie@alaska.gov; brian.blossom@alaska.gov; Sarah.Wilber@alaska.gov;
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michael.walton@alaska.gov; jeanne.proulx@alaska.gov; julie.smith@alaska.gov;
dmlw.north.slope@alaska.gov; clif.enochs@alaska.gov; dog.permitting@alaska.gov;
oha.revcomp@alaska.gov; Ex. 6 Personal Privacy (PP) Heer, Marcia L. <heer.marcia@epa.gov>;
alaska.fhwa@fhwa.dot.gov; HCD.Anchorage@noaa.gov; john.whiddon@noaa.gov; sheila.burke@north-
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FW7_POANotices@fws.gov; bob@inletkeeper.org; alaska.fhwa@fhwa.dot.gov;
rmayes@obertmarine.com; sunrisedocks@centurytel.net; harrybuchea@takuengineering.com;
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sam.cotten@alaska.gov; corri.feige@alaska.gov; mark.luiken@alaska.gov; manager@lakeandpen.com;
john.mackinnon@alaska.gov; brent.goodrum@alaska.gov; douglas.vincent-lang@alaska.gov; ua-
land@alaska.edu; kateconley@lakeandpen.com; cpierce@kpb.us; bangasan@alaskapeninsulacorp.com;
steve.reimers@iliamacorp.com; info@pedrobaycorp.com; cityofnewhalen@yahoo.com;
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crestino@reportalaska.com; news@reportalaska.com; news@homernews.com;
lori.evans@homernews.com; Michael.armstrong@homernews.com; newsroom@homertribune.com;
news@peninsulaclarion.com; will.morrow@peninsulaclarion.com; kakn@kakn.org; daysha@kbbi.org;
news@kdlg.org; hannah@kdlg.org; news@kdllradio.org; Ex. 6 Personal Privacy (PP); Aleknagik - Allen Ilutsik
(Administrator) <aleknagikadmin@bbna.com>; Aleknagik - Bruce Ilutsik (Tribal Clerk)
<aleknagiktribalclerk@hotmail.com>; aleknagiktraditional@yahoo.com; Ex. 6 Personal Privacy (PP); Chignik
Lagoon - Jeremy Anderson (President) <clvoffice@gmail.com>; chigniklakevillagecouncil@gmail.com;
Chignik Lake - Shirley Kalmakoff (Administrator), Tanya Garner (Tribal Clerk)
<Ex. 6 Personal Privacy (PP)>; clp_villagecouncil@yahoo.com; Clarks Point - Kristen George
(Administrator) <clarkspointadmin@bbna.com>; Curyung Tribal Council <tribaladmin@curyung.com>;
egegikvillage2013@yahoo.com; evc@ekukvc.net; Ekuk - Terry Mann (Administrator)

<Terrym@ekukvc.net>; gparker@alaska.net; Ex. 6 Personal Privacy (PP); Ex. 6 Personal Privacy (PP) Igiugig - Karl Hill, Acting (Administrator), Ida Nelson (Head Tribal Clerk) < Ex. 6 Personal Privacy (PP) >; Iliamna - Brenda Hill <brenda.hill@iliamnavc.org>; Iliamna - Rhonda Wayner <rhonda.wayner@iliamnavc.org>; nicole@ivanofbaytribe.org; Kanatak - Henry Forshey - (President) < Ex. 6 Personal Privacy (PP) >; Ex. 6 Personal Privacy (PP) Kenaitze - Wayne Wilson (Chairperson) <wwilson@kenaitze.org>; King Salmon - Ralph Angasan, Jr. (Administrator) <kingsalmon@kstribe.com>; Ex. 6 Personal Privacy (PP) Jennie Apokedak <levelockadmin@bbna.com>; Manokotak - Barbara Moore (Administrator), Jaclyen Alaskayak (Tribal Clerk) <manokotakadmin@bbna.com>; Manokotak - Melissa Paul (President) < Ex. 6 Personal Privacy (PP) >; Naknek - Ann Forthofer (Administrator) < Ex. 6 Personal Privacy (PP) >; Naknek - Judy Jo Matson (Tribal Secretary) < Ex. 6 Personal Privacy (PP) >; nnvcpresident@gmail.com; Nanwalek - John Kvasnikoff (First Chief), Gwen Kvasnikoff (Administrator), Desiree Swenning (Tribal Clerk) <gwen@chugachmiut.org>; New Koliganek - Evonna Wassillie (Tribal Clerk) <nkvctribalclerk@hotmail.com>; newkgkvc@hotmail.com; New Koliganek - MaryLou Nelson (Administrator) <newkoliganekadmin@bbna.com>; newstutribe@hotmail.com; New Stuyahok - William C. Peterson Jr. (Administrator) <newstuyahokadmin@bbna.com>; Newhalen - Joanne Wassillie (Administrator) (joannewassillie@newhalentribal.com) <joannewassillie@newhalentribal.com>; ivan@ninilchiktribe-nsn.gov; Ninilchik - R. Greg Encelewski (President) <ntc@ninilchiktribe-nsn.gov>; Ninilchik - Shelley Self (Deputy CEO) <shelley@ninilchiktribe-nsn.gov>; nondaltontribe@yahoo.com; Nondalton - Rob Rosenfeld (NARF) < Ex. 6 Personal Privacy (PP) >; Nondalton - Wes Furlong (NARF) <wfurlong@narf.org>; b.foss@pedrobay.com; Pedro Bay - John Balke (Administrator) <j.baalke@pedrobay.com>; Perryville - DanaLee Phillips (Administrator) <perryvilleadmin@bbna.com>; nativevillageofperryville@outlook.com; Pilot Point - Suzanne Evanoff (Administrator) <pilotpointadmin@bbna.com>; Francis Norman < Ex. 6 Personal Privacy (PP) >; Naomi@portgraham.org; Port Graham - Patrick Norman (First Chief) < Ex. 6 Personal Privacy (PP) >; gerdak@portheidenalaska.com; Port Heiden - John Christensen (President) Ex. 6 Personal Privacy (PP) Portage Creek - MaryAnn K. Johnson (Administrator) <portagecreekadmin@bbna.com>; Ex. 6 Personal Privacy (PP) Salamatof - Chris Monfor (President) <cmonfor@salamatof.com>; Salamatof - Eric Morrison (Administrator) <emorrison@salamatof.com>; ccollier@svt.org; Seldovia - Trinket Gallien (Assistant Director) <tgallien@svt.org>; Ex. 6 Personal Privacy (PP) Togiak - Brice Eningowuk (Administrator), Deanna Snyder (Tribal Clerk) <togiakadmin@bbna.com>; Togiak - Elizabeth Wassillie (President) <togiakpresident@gmail.com>; Togiak - Lyndsey <togigapassistant@gmail.com>; Twin Hills - John W. Sharp (President), Debbie Snyder (liaison, secretery, treasurer) <twinhillsadmin@bbna.com>; Tyonek - Arthur Standifer (President) <nvtpresident@gmail.com>; Ugashik - Hattie Albecker (President) <info@ugashikvillage.com>; Steven Alvarez <manager@ugashikvillage.com>
Subject: ***SPECIAL PUBLIC NOTICE REGARDING NOTICE OF AVAILABILITY FOR THE PEBBLE PROJECT FEIS*** (UNCLASSIFIED)

CLASSIFICATION: UNCLASSIFIED

SPECIAL PUBLIC NOTICE REGARDING NOTICE OF AVAILABILITY FOR THE PEBBLE PROJECT FINAL ENVIRONMENTAL IMPACT STATEMENT

Interested parties are hereby notified that a Department of the Army permit application has been received for work in waters of the United States.

PUBLIC NOTICE DATE: July 24, 2020

EXPIRATION DATE: August 24, 2020

REFERENCE NUMBER: POA-2017-00271, SPN

WATERWAY: Multiple Waterways

APPLICANT: Pebble Limited Partnership

LOCATION: An 82-mile road from the mine site to a port facility; a port facility near Diamond Point; a lightering location in Iniskin Bay; a 164-mile natural gas pipeline originating on the Kenai Peninsula and extending across Cook Inlet to the port facility, following the transportation corridor and terminating at the mine site; a 164-mile fiber optic cable paralleling the natural gas pipeline; concentrate and return water pipelines which parallel the transportation corridor between the mine site and the port facility; and power generation facilities located at the mine and the port site

CONTACT: Shane McCoy, Program Manager, USACE, at (907) 753-2712, toll free from within Alaska at (800) 478-2712, via email at poaspecialprojects@usace.army.mil, or by fax at (907) 753-5567

All comments regarding this Public Notice should be sent to this address:

U.S. Army Corps of Engineers
Alaska District
Regulatory Division, CEPOA-RD
2204 3rd Street, Post Office Box 6898
JBER, Alaska 99506-0898

If you desire to submit your comments by email, you should send it to the Project Manager's email as listed above or to regpagemaster@usace.army.mil. All comments should include the Public Notice reference number listed above.

Please do not reply to this email.

The full text of this public notice, as well as associated maps and drawings, are available on our website at:
https://gcc01.safelinks.protection.outlook.com/?url=http%3A%2F%2Fwww.poa.usace.army.mil%2FMissions%2FRegulatory%2FPublicNotices.aspx&data=02%7C01%7CLaCroix.Matthew%40epa.gov%7C9de57d6af8034eb367f208d8328f4a22%7C88b378b367484867acf976aacbeca6a7%7C0%7C0%7C637314938289155647&sdata=WTrL2wbByDAOH5%2FZuLC%2F3WwCQHgv8LOpMGrrpITA%2FHs%3D&reserved=0
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If you would like to be removed from this mailing list, please reply with "Opt Out" in subject line.

**NOTICE TO EDITORS: This public notice is provided as background information and is not a request or contract for publication.

**NOTICE TO POSTMASTERS: It is requested that this notice be conspicuously and continually placed until the expiration date.

The understanding and support of Alaskans is vital to the success of the Regulatory Program. We must work together to protect Alaska's water resources, ensuring their use and enjoyment for future generations, while enabling responsible development.

Regulatory Division website:
https://gcc01.safelinks.protection.outlook.com/?url=http%3A%2F%2Fwww.poa.usace.army.mil%2FMissions%2FRegulatory%2FRegulatoryContacts.aspx&data=02%7C01%7CLaCroix.Matthew%40epa.gov%7C9de57d6af8034eb367f208d8328f4a22%7C88b378b367484867acf976aacbeca6a7%7C0%7C0%7C637314938289160627&sdata=bS2HQOTknh%2BQ61WGeTabeq4gy%2FJXeoN3uTFrzsOaLI4%3D&reserved=0

Customer Survey:
https://gcc01.safelinks.protection.outlook.com/?url=http%3A%2F%2Fper2.nwp.usace.army.mil%2Fsurve

y.html&data=02%7C01%7CLaCroix.Matthew%40epa.gov%7C9de57d6af8034eb367f208d8328f4a22%7C88b378b367484867acf976aacbeca6a7%7C0%7C0%7C637314938289160627&sdata=QPtYWAmr3LUxowna5pEzANV4ekkBICNojRsSUyBXmoA%3D&reserved=0

Melanie R. Collyer
Administrative Support Assistant
U.S. Army Corps of Engineers
Alaska District, Regulatory Division
(907) 753-2760

CLASSIFICATION: UNCLASSIFIED

To: Brown, Leah[Brown.Leah@epa.gov]; Li, Beverly[Li.Beverly@epa.gov]
Cc: Johnson, Patrick[johnson.patrick@epa.gov]; Soden, Caitlin[Soden.Caitlin@epa.gov]
From: Steiner-Riley, Cara[/O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=0BEF7D04F2E64E4B8B90235A30CC7109-STEINER-RILEY, CARA]
Sent: Wed 9/23/2020 10:17:30 PM (UTC)
Subject: FW: Status of Pebble Compensatory Mitigation Plan

FYI, **Ex. 5 AC/DP**

Ex. 5 AC/DP

From: McGrath, Patricia <mcgrath.patricia@epa.gov>
Sent: Wednesday, September 23, 2020 2:13 PM
To: Steiner-Riley, Cara <Steiner-Riley.Cara@epa.gov>
Subject: FW: Status of Pebble Compensatory Mitigation Plan

From: McGrath, Patricia
Sent: Wednesday, September 23, 2020 2:08 PM
To: Opalski, Dan <Opalski.Dan@epa.gov>; Hough, Palmer <Hough.Palmer@epa.gov>; Grandinetti, Cami <Grandinetti.Cami@epa.gov>; LaCroix, Matthew <LaCroix.Matthew@epa.gov>; Jensen, Amy A. <jensen.amy@epa.gov>; McCracken, Betsy W. <mccracken.betsy@epa.gov>
Cc: Nalven, Heidi <Nalven.Heidi@epa.gov>
Subject: RE: Status of Pebble Compensatory Mitigation Plan

Hi Dan-

Does the 404 program want to see the revised plan? We had expressed an interest in this during our 404 discussions and typically it would be something that EPA would want to review. However, since we have not sent out FEIS comments (which included comments on the previous CMP) and were told not to work further on the FEIS comment paper, it is not clear whether we are able to spend time reviewing anything else on this project.

I recommend that we do request the revised plan, review it, and provide at least verbal input to the Corps if the Corps is willing to provide the plan and meet with us. Preferably this would occur in coordination with USFWS as the previous 404 discussions have. Thoughts about next steps, if any, on the 404 side?

Thanks-
Patty

From: Opalski, Dan <Opalski.Dan@epa.gov>
Sent: Wednesday, September 23, 2020 10:56 AM
To: Hough, Palmer <Hough.Palmer@epa.gov>; Grandinetti, Cami <Grandinetti.Cami@epa.gov>; LaCroix, Matthew <LaCroix.Matthew@epa.gov>; Jensen, Amy A. <jensen.amy@epa.gov>; McCracken, Betsy W. <mccracken.betsy@epa.gov>; McGrath, Patricia <mcgrath.patricia@epa.gov>
Cc: Nalven, Heidi <Nalven.Heidi@epa.gov>
Subject: RE: Status of Pebble Compensatory Mitigation Plan

I believe in a brief call last week the Corps indicated they expect to receive a revised CM plan by the end of September. The Corps expects a 30-day review; I have not heard that they intend to share with us, though I do recall that at the close of our intensive review process Sheila suggesting that they would be willing to share a revised plan if one were received.

From: Hough, Palmer <Hough.Palmer@epa.gov>
Sent: Wednesday, September 23, 2020 10:48 AM
To: Opalski, Dan <Opalski.Dan@epa.gov>; Grandinetti, Cami <Grandinetti.Cami@epa.gov>; LaCroix, Matthew <LaCroix.Matthew@epa.gov>; Jensen, Amy A. <jensen.amy@epa.gov>; McCracken, Betsy W. <mccracken.betsy@epa.gov>; McGrath, Patricia <mcgrath.patricia@epa.gov>
Cc: Nalven, Heidi <Nalven.Heidi@epa.gov>

Subject: Status of Pebble Compensatory Mitigation Plan

Do we know if Pebble has submitted its revised compensatory mitigation plan to the Corps yet and if so whether Corps plans to share it with us for review/comment per their previous commitment?

Palmer Hough, Environmental Scientist
office: 202.566.1374

Office of Wetlands, Oceans, and Watersheds
U.S. EPA Headquarters (MC 4504T)
1200 Pennsylvania Avenue, NW
Washington, DC 20460
www.epa.gov/wetlands

To: Patrick Johnson (johnson.patrick@epa.gov)[johnson.patrick@epa.gov]; Leah Brown (Brown.Leah@epa.gov)[Brown.Leah@epa.gov]; Cara Steiner-Riley (Steiner-Riley.Cara@epa.gov)[Steiner-Riley.Cara@epa.gov]
From: Li, Beverly[/O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=24FD1BDEF2E44FA6AC4BDEF468AC9DD6-LI, BEVERLY]
Sent: Tue 8/11/2020 5:31:14 PM (UTC)
Subject: Pebble FEIS Comments Draft for Review 080720v2.docx
Pebble FEIS Comments Draft for Review 080720v2.docx

FYI – I only had a couple comments.

Beverly

Beverly Li
Regional Counsel
Office of Regional Counsel
U.S. Environmental Protection Agency, Region 10
1200 6th Avenue, Suite 155
Seattle, WA 98101
206-553-8542 (office)
Ex. 6 Personal Privacy (PP) (mobile)

Organizer: Jensen, Amy A.[jensen.amy@epa.gov]

From: Jensen, Amy A.[/O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=811EEFF6CF6E47F9996DB91B4372DFB0-JENSEN, AMY]

Attendees: LaCroix, Matthew; McCracken, Betsy W.; Hough, Palmer; McGrath, Patricia; Croxton, David

Location: Microsoft Teams Meeting

Importance: Normal

Subject: Follow-up on Pebble

Start Time: Wed 12/16/2020 7:00:00 PM (UTC)

End Time: Wed 12/16/2020 8:00:00 PM (UTC)

Required Attendees: LaCroix, Matthew; McCracken, Betsy W.; Hough, Palmer; McGrath, Patricia

Optional Attendees: Croxton, David

All – Let's get back together to discuss Pebble findings in the ROD. Again, the Corps Pebble EIS website now contains the many ROD attachments which includes the 404(b)(1) analysis, CMP, public interest review, and other info.
https://pebbleprojecteis.com/documents/finaleis

Microsoft Teams meeting

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Organizer:	Szelag, Matthew[Szelag.Matthew@epa.gov]
From:	Szelag, Matthew[/O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=F1E48230D96943F8ACB72810E32CE8D6-SZELAG, MATTHEW]
Attendees:	Li, Beverly; McGrath, Patricia; Vaughan, Molly; Steiner-Riley, Cara; Fordham, Tami; LaCroix, Matthew; Opalski, Dan; Chung, Angela; Grandinetti, Cami; Castanon, Lisa; Baca, Andrew; Jensen, Amy A.; Soden, Caitlin; Johnson, Patrick; Brown, Leah; Chu, Rebecca
Location:	Microsoft Teams Meeting
Importance:	Normal
Subject:	Pebble FEIS letter check-in
Start Time:	Wed 9/9/2020 4:30:00 PM (UTC)
End Time:	Wed 9/9/2020 5:00:00 PM (UTC)
Required Attendees:	Li, Beverly; McGrath, Patricia; Vaughan, Molly; Steiner-Riley, Cara; Fordham, Tami; LaCroix, Matthew; Opalski, Dan; Chung, Angela; Grandinetti, Cami; Castanon, Lisa; Baca, Andrew; Jensen, Amy A.; Soden, Caitlin; Johnson, Patrick; Brown, Leah; Chu, Rebecca

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Subject: 886979a5-dc61-4080-943d-08ecfbc8affc

Purpose of this meeting is to prepare for the following day's Bristol Bay Career Leadership Bi-weekly Check-in. The goal is to finalize agenda and approach to the career leadership check-in.

Draft Topics:

1. NEPA
    a. FEIS comment letter/next steps
    b. Download from briefing (will be occuring during our prep call)
2. Litigation
3. FOIA

Call-in Information:

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Conference Rooms:

Seattle – 14 Walla Walla

Anchorage – Large

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1. FEIS letter status update
2. Updates from state process?
3. Litigation
4. FOIA (new FOIAs from The Hill and Bristol Bay Native Corporation)

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Anchorage – Large

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2. FEIS letter
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Purpose of this meeting is to prepare for the following day's Bristol Bay Career Leadership Bi-weekly Check-in. The goal is to finalize agenda and approach to the career leadership check-in.

Draft Topics:

1. NEPA
    a. FEIS comment letter/next steps
    b. Download from briefing (will be occuring during our prep call)
2. Litigation
3. FOIA

Call-in Information:

Dial: Ex. 6 Personal Privacy (PP)
Code: Ex. 6 Personal Privacy (PP)

Conference Rooms:

Seattle – 14 Walla Walla
Anchorage – Large

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2. FEIS letter
3. 401 certification
4. Litigation update
5. FOIA

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    b. Briefings
2. CWA 404
    a. Coordination w/ Corps
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5. Information provided by Bristol Bay Defense Alliance (time permitting)

Call-in Information:

Dial: Ex. 6 Personal Privacy (PP)

Code: Ex. 6 Personal Privacy (PP)

Conference Rooms:

HQ – EPA West 7129

R10 – 19 Columbia

AOO – Large

Subject: 886979a5-dc61-4080-943d-08ecfbc8affc

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From: Szelag, Matthew[/O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=F1E48230D96943F8ACB72810E32CE8D6-SZELAG, MATTHEW]

Attendees: Opalski, Dan; Baca, Andrew; McGrath, Patricia; Vaughan, Molly; Grandinetti, Cami; Brown, Leah; Chu, Rebecca; LaCroix, Matthew

Location: Microsoft Teams Meeting

Importance: Normal

Subject: Check-in on Pebble FEIS letter

Start Time: Wed 9/2/2020 7:45:00 PM (UTC)

End Time: Wed 9/2/2020 8:00:00 PM (UTC)

Required Attendees: Opalski, Dan; Baca, Andrew; McGrath, Patricia; Vaughan, Molly; Grandinetti, Cami; Brown, Leah; Chu, Rebecca; LaCroix, Matthew

Sorry for the short notice, but this was the best available time I could find to discuss next steps.

Join Microsoft Teams Meeting

Ex. 6 Personal Privacy (PP) United States, Anchorage (Toll)

Conference ID: Ex. 6 Personal Privacy (PP)

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By participating in EPA hosted virtual meetings and events, you are consenting to abide by the agency's terms of use. In addition, you acknowledge that content you post may be collected and used in support of FOIA and eDiscovery activities.

Message

From: Barger, Cindy [Barger.Cindy@epa.gov]
Sent: 7/23/2020 3:58:18 PM
To: Chu, Rebecca [Chu.Rebecca@epa.gov]; Baca, Andrew [Baca.Andrew@epa.gov]; Vaughan, Molly [Vaughan.Molly@epa.gov]; Szelag, Matthew [Szelag.Matthew@epa.gov]
CC: Tomiak, Robert [tomiak.robert@epa.gov]; Abrams, Nancy [Abrams.Nancy@epa.gov]; PerezSullivan, Margot [PerezSullivan.Margot@epa.gov]; Drinkard, Andrea [Drinkard.Andrea@epa.gov]; Risley, David [Risley.David@epa.gov]; Rountree, Marthea [Rountree.Marthea@epa.gov]; Skadowski, Suzanne [Skadowski.Suzanne@epa.gov]
Subject: Pebble Mine - Desk Reference - Final EIS Filing

Hi R10 NEPA folks –

I want to make sure you all have this as well. Here's the final desk reference statement developed by OCPA last week with our support in case anyone asks questions regarding the EIS filing of the USACE Final EIS with some internal Q&A. David Risley is the POC for this one.

Thanks!
Cindy

Cindy S. Barger
Director, NEPA Compliance Division
Office of Federal Activities
U.S. Environmental Protection Agency
Washington, DC
Tel: 202-564-3169
Cell: Ex. 6 Personal Privacy (PP)

Statement
In accordance with the Council of Environmental Quality's (CEQ)'s regulations implementing the National Environmental Policy Act (NEPA), EPA publishes a weekly Notice of Availability in the Federal Register of Draft and Final Environmental Impact Statements (EISs) to initiate the official start of the public comment or review periods as required under NEPA. On July 24, 2020, the U.S. Army Corps of Engineers' (USACE) Final EIS for the Pebble Mine was published in EPA's weekly notice to initiate the Final EIS public review period. Questions about the Final EIS should be directed to USACE.

Internal Q&A

Ex. 5 Deliberative Process (DP)

David Risley
EPA Office of Water Communications
Office 202-343-9177

Cell Ex. 6 Personal Privacy (PP)

Message

From: Chu, Rebecca [Chu.Rebecca@epa.gov]
Sent: 7/22/2020 8:20:05 PM
To: Baca, Andrew [Baca.Andrew@epa.gov]
Subject: RA Briefing Spreadsheet
Attachments: RABriefing7-22-20.pdf

Rebecca Chu | Acting Chief
Policy and Environmental Review Branch
U.S. Environmental Agency
1200 Sixth Ave, Suite 155
Seattle WA 98101
(206) 553-1774
Ex. 6 Personal Privacy (PP) cell)

The environment is where we all meet; where all have a mutual interest; it is the one thing all of us share. — Lady Bird Johnson

PROJECT	STATE	NEPA TYPE	SECTOR	LEAD AGENCY	AGENCY STATUS			LEAD REVIEWER	START	DUE	EXT.	NOTES & RECOMMENDATIONS
					REVIEW	COOPERATING	PARTICIPATING					
NOT RESPONSIVE												
ACOE Pebble Mine Final EIS	AK	FEIS	Mining	ACOE		X		Molly Vaughan	07/24/20			
NOT RESPONSIVE												

Message

From: Boldrick, Lauren [Boldrick.Lauren@epa.gov]
Sent: 7/20/2020 3:06:18 PM
To: Baca, Andrew [Baca.Andrew@epa.gov]
Subject: FW: Highlights for Andrew On Monday

FYI Here's what Rebecca wanted me to pass along in case you need any of this information today. (Looks like you'll get it all bright and early tomorrow though.)

From: Chu, Rebecca <Chu.Rebecca@epa.gov>
Sent: Friday, July 17, 2020 1:58 PM
To: Boldrick, Lauren <Boldrick.Lauren@epa.gov>
Subject: Highlights for Andrew On Monday

Not Responsive

- Just now: EPA was notified that the Pebble Mine EIS has been uploaded into CDX. Comments are due 8-24-20.

Not Responsive

Thanks in advance! I'll send a note out to the team to let them know you are acting as well.

Rebecca Chu | Acting Chief
Policy and Environmental Review Branch
U.S. Environmental Agency
1200 Sixth Ave, Suite 155
Seattle WA 98101
(206) 553-1774
Ex. 6 Personal Privacy (PP) (cell)

The environment is where we all meet; where all have a mutual interest; it is the one thing all of us share. — Lady Bird Johnson

Message

From: Chu, Rebecca [Chu.Rebecca@epa.gov]
Sent: 7/9/2020 3:21:25 PM
To: Baca, Andrew [Baca.Andrew@epa.gov]
Subject: FW: NEPA work

FYI

From: Chu, Rebecca
Sent: Thursday, July 09, 2020 8:21 AM
To: McCracken, Betsy W. <mccracken.betsy@epa.gov>
Cc: Grandinetti, Cami <Grandinetti.Cami@epa.gov>; Jensen, Amy A. <jensen.amy@epa.gov>
Subject: RE: NEPA work

Betsy

Yes, Cami, Amy and I have been discussing how to open up some time for the NEPA work load. It's been fast and furious these past few weeks, and there are several reviewers who have high profile, complex projects all happening at the same time. Highlighting the ones I'd like you to work on in July in blue; and then just quick summaries on the others as background (some are TBD if we'll need to pull in additional NEPA reviewers).

NOT RESPONSIVE

Pebble FEIS (AK- ACOE is lead agency): Molly has noted that you've been a really helpful member of the team. Hopefully you've had a chance to see the project schedule- it is a short review timeframe for the reviewers (6 days I believe), and then a large part of the 30 days will be working the draft letter through the various offices and leadership. Molly and Patti may need some additional help there- TBD.

NOT RESPONSIVE

From: McCracken, Betsy W. <mccracken.betsy@epa.gov>
Sent: Wednesday, July 08, 2020 5:28 PM
To: Chu, Rebecca <Chu.Rebecca@epa.gov>

Cc: Grandinetti, Cami <Grandinetti.Cami@epa.gov>; Jensen, Amy A. <jensen.amy@epa.gov>
Subject: FW: NEPA work

Hello Rebecca,

I spoke with Amy and Cami yesterday, and Cami again today. You and I have not spoken, but they let me know that you are wanting me redirect my workload from 404/Ocean Dumping/NEPA to all NEPA effective immediately and temporarily for the next one to two months.

For NEPA, I am currently/already assigned to work on the Pebble Mine FEIS, which is due to be released on July 24th. There is some prerelease work to do to prepare, 6-8 days to review the FEIS, and some post work to assist Molly refine language and answer questions for on our final submittal.

I was also previously volunteered to review and assigned to the St. George Harbor EA with comments due July 29th.

Realistically, I feel able to accomplish these two assignments.

I understand now, in talking with Cami and Amy that you have added or want to add the following reviews during July; necessitating that I drop my work in the other programs that I am actively involved in. I want to be clear that in doing so, it is still unlikely that I will be able to be effective at adding these other assignments under such short notice. The project list that was provided to me includes:

- Millennium, PREFEIS, date to be announced?
- Willow, PFEIS, due 7/24;
- Blackrock, FEIS, due 7/2 – looks like we missed this one?
- MPR-A???

Would you please clarify my role in these reviews, who the Lead is and what the ask (e.g., Scoping comments, EA/EIS fish comments; or something else) is for each? Also, please confirm deadlines.

In the near future, I also must complete my mandatory trainings. And am on leave August 13-22.

Thank you,
Betsy

Betsy McCracken
U. S. Environmental Protection Agency
Water Division/Regional Administrators Division
222 W. 7th Avenue
Anchorage, Alaska
99513
Work: (907) 271-1206
Cell: Ex. 6 Personal Privacy (PP)

From: Grandinetti, Cami <Grandinetti.Cami@epa.gov>
Sent: Wednesday, July 8, 2020 8:44 AM
To: McCracken, Betsy W. <mccracken.betsy@epa.gov>
Cc: Jensen, Amy A. <jensen.amy@epa.gov>
Subject: NEPA work

Good morning Betsy! Thanks for the update yesterday on workload. As we discussed, we are going to temporarily offload your 404 and ocean dumping work so that you can focus on some NEPA work for the next month or two. Amy and I are still working on getting other people on board and we will share all that as it comes together. For example, we talked about seeing whether Erika and/or Justine could take some items – we just need to now talk to them!

On the NEPA front, I let Rebecca know that you will be contacting her to get the schedule and points of contact for the projects since she is now management lead for the NEPA shop. Please reach out to Rebecca today to get all that info.

As always, let Amy and I know how things are going and if there is more clarification you need. Thanks!

Cami Grandinetti
Branch Manager
Standards, Assessment, and Watershed Management Branch
US EPA
1200 6th Avenue, Suite 155
Seattle, Wa. 98101
(206) 553-8696 (desk)
Ex. 6 Personal Privacy (PP) (cell)

Message

From: McGrath, Patricia [mcgrath.patricia@epa.gov]
Sent: 6/3/2020 10:36:27 PM
To: Baca, Andrew [Baca.Andrew@epa.gov]; Chu, Rebecca [Chu.Rebecca@epa.gov]
CC: Vaughan, Molly [Vaughan.Molly@epa.gov]; Opalski, Dan [Opalski.Dan@epa.gov]; Fordham, Tami [Fordham.Tami@epa.gov]
Subject: Pebble EIS focused technical meeting

Hi Andrew and Rebecca:

This is to give you a heads up that we have a meeting scheduled with the Corps (Sheila, Shane, and AECOM team) next Monday to discuss some of our key comments on the PFEIS in the category areas of water quality, air quality, spill risk, and geotechnical stability. Molly and I and our subject matter expert NEPA associate reviewers that developed these comments will participate in the meeting. We can report out on the meeting during the career leaders call next Wednesday, but feel free to let Molly or I know if you have questions.

Best Regards,

Patty

Patty McGrath |Mining Advisor
U.S. Environmental Protection Agency, Region 10
1200 Sixth Avenue, Seattle, WA 98101
M/S: 14-D12
Office: (206) 553-6113
Cell: Ex. 6 Personal Privacy (PP)
mcgrath.patricia@epa.gov

Message

From: McGrath, Patricia [mcgrath.patricia@epa.gov]
Sent: 3/16/2020 3:25:06 PM
To: Gahner, Pamela [gahner.pamela@epa.gov]
CC: Baca, Andrew [Baca.Andrew@epa.gov]; Szelag, Matthew [Szelag.Matthew@epa.gov]; Vaughan, Molly [Vaughan.Molly@epa.gov]; Nogi, Jill [nogi.jill@epa.gov]
Subject: agenda for Pebble RA briefing

Hi Pam-
Below is an agenda for our meeting with Chris at 10 am today. Can you make sure that he and others on the invite gets this?
Thanks so much – Patty

Ps. Sorry if this is a repeat email. I am having problems with my remote connection.

Purpose: Discuss HQ input on PFEIS comments and strategy for finalizing comments which are due to the Corps on March 23

Agenda
- Input from HQ on Preliminary Final EIS comments
- Potential showstopper issues for Final EIS
- Strategy & schedule for finalizing PFEIS comments & possible email or sorting of comments to identify key concerns
- Update on NEPA technical meetings
- Update on 404 meetings

Patty McGrath | Mining Advisor
U.S. Environmental Protection Agency, Region 10
1200 Sixth Avenue, Seattle, WA 98101
M/S: 14-D12
Office: (206) 553-6113
Cell: Ex. 6 Personal Privacy (PP)
mcgrath.patricia@epa.gov

From: Szelag, Matthew [Szelag.Matthew@epa.gov]
Sent: 2/9/2021 10:38:06 PM
To: Li, Beverly [Li.Beverly@epa.gov]; Barger, Cindy [Barger.Cindy@epa.gov]; Neugeboren, Steven [Neugeboren.Steven@epa.gov]; Goodin, John [Goodin.John@epa.gov]; Tomiak, Robert [tomiak.robert@epa.gov]; McGrath, Patricia [mcgrath.patricia@epa.gov]; Hough, Palmer [Hough.Palmer@epa.gov]; Nalven, Heidi [Nalven.Heidi@epa.gov]; Vaughan, Molly [Vaughan.Molly@epa.gov]; Steiner-Riley, Cara [Steiner-Riley.Cara@epa.gov]; Lindsay, Andrea [Lindsay.Andrea@epa.gov]; Skadowski, Suzanne [Skadowski.Suzanne@epa.gov]; Fordham, Tami [Fordham.Tami@epa.gov]; Barnhart, Megan [barnhart.megan@epa.gov]; Kaiser, Russell [Kaiser.Russell@epa.gov]; Frazer, Brian [Frazer.Brian@epa.gov]; LaCroix, Matthew [LaCroix.Matthew@epa.gov]; Hoppe, Allison [hoppe.allison@epa.gov]; Schaedle, Candi [Schaedle.Candi@epa.gov]; Marshall, Tom [marshall.tom@epa.gov]; Wehling, Carrie [Wehling.Carrie@epa.gov]; Opalski, Dan [Opalski.Dan@epa.gov]; Chung, Angela [Chung.Angela@epa.gov]; Grandinetti, Cami [Grandinetti.Cami@epa.gov]; Rountree, Marthea [Rountree.Marthea@epa.gov]; Castanon, Lisa [Castanon.Lisa@epa.gov]; Baca, Andrew [Baca.Andrew@epa.gov]; Jensen, Amy A. [jensen.amy@epa.gov]; Simpson, Jonathan [Simpson.Jonathan@epa.gov]; Soden, Caitlin [Soden.Caitlin@epa.gov]; Johnson, Patrick [johnson.patrick@epa.gov]; Brown, Leah [Brown.Leah@epa.gov]; Croxton, David [Croxton.David@epa.gov]; Pepple, Karl [Pepple.Karl@epa.gov]
CC: Miller, Clay [Miller.Clay@epa.gov]

Subject: Bristol Bay Career Leadership Bi-weekly Check-in
Attachments: Pebble briefing paper_draft_2-9-21.docx; Alaska+RFA+Pebble+404+Denial.pdf; plp-request-for-appeal-poa-2017-00271-jan-19-2021.pdf
Location: Microsoft Teams Meeting

Start: 2/10/2021 7:00:00 PM
End: 2/10/2021 8:00:00 PM
Show Time As: Tentative

Recurrence: Weekly
every 2 week(s) on Wednesday from 10:00 AM to 11:00 AM
Required Attendees: Li, Beverly; Barger, Cindy; Neugeboren, Steven; Goodin, John; Tomiak, Robert; McGrath, Patricia; Hough, Palmer; Nalven, Heidi; Vaughan, Molly; Steiner-Riley, Cara; Lindsay, Andrea; Skadowski, Suzanne; Fordham, Tami; Barnhart, Megan; Kaiser, Russell; Frazer, Brian; LaCroix, Matthew; Hoppe, Allison; Schaedle, Candi; Marshall, Tom; Wehling, Carrie; Opalski, Dan; Chung, Angela; Grandinetti, Cami; Rountree, Marthea; Castanon, Lisa; Baca, Andrew; Jensen, Amy A.; Simpson, Jonathan; Soden, Caitlin; Johnson, Patrick; Brown, Leah; Croxton, David; Pepple, Karl
Optional Attendees: Miller, Clay

Topics

- Briefing paper (see attached)
  - Discussion of issues that may prompt EPA action
- Appeals update
  - The state of Alaska and PLP's appeals are also attached.
- FOIA update
- Coverage during Matt's detail

Microsoft Teams meeting

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Message

From: Hough, Palmer [Hough.Palmer@epa.gov]
Sent: 5/29/2020 12:34:27 PM
To: Wehling, Carrie [Wehling.Carrie@epa.gov]; Szelag, Matthew [Szelag.Matthew@epa.gov]; Goodin, John [Goodin.John@epa.gov]; Frazer, Brian [Frazer.Brian@epa.gov]; Neugeboren, Steven [Neugeboren.Steven@epa.gov]; Tomiak, Robert [tomiak.robert@epa.gov]; McGrath, Patricia [mcgrath.patricia@epa.gov]; Nalven, Heidi [Nalven.Heidi@epa.gov]; Vaughan, Molly [Vaughan.Molly@epa.gov]; Steiner-Riley, Cara [Steiner-Riley.Cara@epa.gov]; Lindsay, Andrea [Lindsay.Andrea@epa.gov]; Barger, Cindy [Barger.Cindy@epa.gov]; Skadowski, Suzanne [Skadowski.Suzanne@epa.gov]; Fordham, Tami [Fordham.Tami@epa.gov]; Barnhart, Megan [barnhart.megan@epa.gov]; Kaiser, Russell [Kaiser.Russell@epa.gov]; LaCroix, Matthew [LaCroix.Matthew@epa.gov]; Szerlog, Michael [Szerlog.Michael@epa.gov]; Hoppe, Allison [hoppe.allison@epa.gov]; Schaedle, Candi [Schaedle.Candi@epa.gov]; Marshall, Tom [marshall.tom@epa.gov]; Opalski, Dan [Opalski.Dan@epa.gov]; Chung, Angela [Chung.Angela@epa.gov]; Grandinetti, Cami [Grandinetti.Cami@epa.gov]; Rountree, Marthea [Rountree.Marthea@epa.gov]; Castanon, Lisa [Castanon.Lisa@epa.gov]; Baca, Andrew [Baca.Andrew@epa.gov]
CC: Urban, Amanda [urban.amanda@epa.gov]; Simpson, Jonathan [Simpson.Jonathan@epa.gov]; Soden, Caitlin [Soden.Caitlin@epa.gov]; Johnson, Patrick [johnson.patrick@epa.gov]; Brown, Leah [Brown.Leah@epa.gov]; Kowalski, Edward [Kowalski.Edward@epa.gov]; Chu, Rebecca [Chu.Rebecca@epa.gov]; Widner, Jacob [Widner.Jacob@epa.gov]
Subject: RE: EPA's letter regarding Pebble 404 Supplemental Comments

Carrie

Ex. 5 Deliberative Process (DP)

-Palmer

From: Wehling, Carrie <Wehling.Carrie@epa.gov>
Sent: Friday, May 29, 2020 8:23 AM
To: Szelag, Matthew <Szelag.Matthew@epa.gov>; Goodin, John <Goodin.John@epa.gov>; Frazer, Brian <Frazer.Brian@epa.gov>; Neugeboren, Steven <Neugeboren.Steven@epa.gov>; Tomiak, Robert <tomiak.robert@epa.gov>; McGrath, Patricia <mcgrath.patricia@epa.gov>; Hough, Palmer <Hough.Palmer@epa.gov>; Nalven, Heidi <Nalven.Heidi@epa.gov>; Vaughan, Molly <Vaughan.Molly@epa.gov>; Steiner-Riley, Cara <Steiner-Riley.Cara@epa.gov>; Lindsay, Andrea <Lindsay.Andrea@epa.gov>; Barger, Cindy <Barger.Cindy@epa.gov>; Skadowski, Suzanne <Skadowski.Suzanne@epa.gov>; Fordham, Tami <Fordham.Tami@epa.gov>; Barnhart, Megan <barnhart.megan@epa.gov>; Kaiser, Russell <Kaiser.Russell@epa.gov>; LaCroix, Matthew <LaCroix.Matthew@epa.gov>; Szerlog, Michael <Szerlog.Michael@epa.gov>; Hoppe, Allison <hoppe.allison@epa.gov>; Schaedle, Candi <Schaedle.Candi@epa.gov>; Marshall, Tom <marshall.tom@epa.gov>; Opalski, Dan <Opalski.Dan@epa.gov>; Chung, Angela <Chung.Angela@epa.gov>; Grandinetti, Cami <Grandinetti.Cami@epa.gov>; Rountree, Marthea <Rountree.Marthea@epa.gov>; Castanon, Lisa <Castanon.Lisa@epa.gov>; Baca, Andrew <Baca.Andrew@epa.gov>
Cc: Urban, Amanda <urban.amanda@epa.gov>; Simpson, Jonathan <Simpson.Jonathan@epa.gov>; Soden, Caitlin

<Soden.Caitlin@epa.gov>; Johnson, Patrick <johnson.patrick@epa.gov>; Brown, Leah <Brown.Leah@epa.gov>; Kowalski, Edward <Kowalski.Edward@epa.gov>; Chu, Rebecca <Chu.Rebecca@epa.gov>; Widner, Jacob <Widner.Jacob@epa.gov>
Subject: RE: EPA's letter regarding Pebble 404 Supplemental Comments

Ex. 5 AC/DP

Carrie

Caroline (Carrie) Wehling
Assistant General Counsel
Water Law Office
U.S. Environmental Protection Agency
Washington DC 20004
202-564-5492
wehling.carrie@epa.gov

From: Szelag, Matthew <Szelag.Matthew@epa.gov>
Sent: Friday, May 29, 2020 2:27 AM
To: Goodin, John <Goodin.John@epa.gov>; Frazer, Brian <Frazer.Brian@epa.gov>; Neugeboren, Steven <Neugeboren.Steven@epa.gov>; Tomiak, Robert <tomiak.robert@epa.gov>; McGrath, Patricia <mcgrath.patricia@epa.gov>; Hough, Palmer <Hough.Palmer@epa.gov>; Nalven, Heidi <Nalven.Heidi@epa.gov>; Vaughan, Molly <Vaughan.Molly@epa.gov>; Steiner-Riley, Cara <Steiner-Riley.Cara@epa.gov>; Lindsay, Andrea <Lindsay.Andrea@epa.gov>; Barger, Cindy <Barger.Cindy@epa.gov>; Skadowski, Suzanne <Skadowski.Suzanne@epa.gov>; Fordham, Tami <Fordham.Tami@epa.gov>; Barnhart, Megan <barnhart.megan@epa.gov>; Kaiser, Russell <Kaiser.Russell@epa.gov>; LaCroix, Matthew <LaCroix.Matthew@epa.gov>; Szerlog, Michael <Szerlog.Michael@epa.gov>; Hoppe, Allison <hoppe.allison@epa.gov>; Schaedle, Candi <Schaedle.Candi@epa.gov>; Marshall, Tom <marshall.tom@epa.gov>; Wehling, Carrie <Wehling.Carrie@epa.gov>; Opalski, Dan <Opalski.Dan@epa.gov>; Chung, Angela <Chung.Angela@epa.gov>; Grandinetti, Cami <Grandinetti.Cami@epa.gov>; Rountree, Marthea <Rountree.Marthea@epa.gov>; Castanon, Lisa <Castanon.Lisa@epa.gov>; Baca, Andrew <Baca.Andrew@epa.gov>
Cc: Urban, Amanda <urban.amanda@epa.gov>; Simpson, Jonathan <Simpson.Jonathan@epa.gov>; Soden, Caitlin <Soden.Caitlin@epa.gov>; Johnson, Patrick <johnson.patrick@epa.gov>; Brown, Leah <Brown.Leah@epa.gov>; Kowalski, Edward <Kowalski.Edward@epa.gov>; Chu, Rebecca <Chu.Rebecca@epa.gov>; Widner, Jacob <Widner.Jacob@epa.gov>
Subject: EPA's letter regarding Pebble 404 Supplemental Comments

Hi everyone,
Attached is the letter that was sent today. Sorry for the delay in sharing this with the full career leadership group (and apologies for the redundancy in many cases).

Thanks,

Matthew Szelag | Water Quality Standards Coordinator
U.S. Environmental Protection Agency | Region 10
222 W 7th Avenue, #19 | Anchorage, AK 99513
P: (907) 271.1208 | szelag.matthew@epa.gov

Message

From: Holsman, Marianne [Holsman.Marianne@epa.gov]
Sent: 2/3/2021 6:25:32 PM
To: Opalski, Dan [Opalski.Dan@epa.gov]; Pirzadeh, Michelle [Pirzadeh.Michelle@epa.gov]; Baca, Andrew [Baca.Andrew@epa.gov]; Fordham, Tami [Fordham.Tami@epa.gov]; Skadowski, Suzanne [Skadowski.Suzanne@epa.gov]
Subject: Heads up Pebble Press Query

Importance: High

Hi There. Heads up that HQ fielded an inquiry from E and E re: Pebble Mine. See our response immediately below and the inquiry in the email chain down below.

Thanks all. I'll send the following to OPA, then.

Ex. 5 Deliberative Process (DP)

From: Daguillard, Robert
Sent: Wednesday, February 03, 2021 10:18 AM
To: Fuld, John <Fuld.John@epa.gov>; Holsman, Marianne <Holsman.Marianne@epa.gov>
Cc: Risley, David <Risley.David@epa.gov>
Subject: OW/R10: Pebble Mine story--E&E News

EE NEWS
ARIEL WITTENBERG
DDL URGENT – 1 PM EASTERN

Hi Everyone,

It's Ariel at E&E News. Good morning! I'm going to have an article in our Greenwire edition today regarding some Pebble Mine-related documents I received last night under the Freedom of Information Act. In particular, the story will be about how records show EPA began work to withdraw the Pebble Mine veto the day after the agency publicly announced it was reconsidering the decision, suggesting that the agency had pre-determined the outcome of that process. Here is a link to the particular document I will be citing: https://www.eenews.net/assets/2021/02/03/document_gw_01.pdf.

I understand that these decisions occurred under the previous administration, but I wanted to make you aware of the article and give you a chance to comment. Also, the article will mention that Pebble Mine opponents are still hoping EPA will ultimately veto the mine to prevent it from re-applying for an Army Corps permit in the future. I was wondering if EPA has any comment on that?

My deadline is 11:30 a.m. today.

Thanks so much,

Ariel

Ariel Wittenberg
Reporter, E&E News (She/Her)
Awittenberg@eenews.net
(c) (202) 573-9850

(o) 202-737-4557

Marianne Holsman
Public Affairs Director
EPA Region 10
Desk: 206-553-1237
Cell: Ex. 6 Personal Privacy (PP)

Follow us on Twitter! @EPAnorthwest
Like us on Facebook! @eparegion10

Message

From: McGrath, Patricia [mcgrath.patricia@epa.gov]
Sent: 3/12/2020 4:02:34 PM
To: Szelag, Matthew [Szelag.Matthew@epa.gov]; Neugeboren, Steven [Neugeboren.Steven@epa.gov]; Goodin, John [Goodin.John@epa.gov]; Tomiak, Robert [tomiak.robert@epa.gov]; Hough, Palmer [Hough.Palmer@epa.gov]; Nalven, Heidi [Nalven.Heidi@epa.gov]; Palomaki, Ashley [Palomaki.Ashley@epa.gov]; Vaughan, Molly [Vaughan.Molly@epa.gov]; Steiner-Riley, Cara [Steiner-Riley.Cara@epa.gov]; Lindsay, Andrea [Lindsay.Andrea@epa.gov]; Barger, Cindy [Barger.Cindy@epa.gov]; Skadowski, Suzanne [Skadowski.Suzanne@epa.gov]; Nogi, Jill [nogi.jill@epa.gov]; Fordham, Tami [Fordham.Tami@epa.gov]; Detwiler, Susan K. [detwiler.susan@epa.gov]; Barnhart, Megan [barnhart.megan@epa.gov]; Kaiser, Russell [Kaiser.Russell@epa.gov]; Frazer, Brian [Frazer.Brian@epa.gov]; LaCroix, Matthew [LaCroix.Matthew@epa.gov]; Szerlog, Michael [Szerlog.Michael@epa.gov]; Hoppe, Allison [hoppe.allison@epa.gov]; Schaedle, Candi [Schaedle.Candi@epa.gov]; Marshall, Tom [marshall.tom@epa.gov]; Wehling, Carrie [Wehling.Carrie@epa.gov]; Opalski, Dan [Opalski.Dan@epa.gov]; Chung, Angela [Chung.Angela@epa.gov]; Grandinetti, Cami [Grandinetti.Cami@epa.gov]; Rountree, Marthea [Rountree.Marthea@epa.gov]; Castanon, Lisa [Castanon.Lisa@epa.gov]; Baca, Andrew [Baca.Andrew@epa.gov]; Urban, Amanda [urban.amanda@epa.gov]; McGrath, Patricia [mcgrath.patricia@epa.gov]
Subject: update on Pebble meetings

Flag: Follow up

Hello All:

Below is a brief update on the Pebble meetings this week.

NEPA technical meetings: We participated in three days of NEPA meetings that covered a wide variety of topics. Cooperating agencies, including tribal cooperating agencies were in attendance. The meetings were constructive as agencies provided input to the Corps, and the Corps and its contractor (AECOM) were receptive and asked follow-up questions. Discussion focused on identifying where there was limited information, inconsistencies, and uncertainties in the PFEIS and how this could be addressed to better support EIS disclosure and analysis. In terms of next steps, the Corps indicted that they are looking forward to cooperating agencies detailed written comments on the PFEIS. There could be follow-up focused technical meetings after comments are received. The Corps goal is to have a final EIS by mid-2020.

404 meetings: The Corps is hosting half-day meetings with EPA and FWS today and tomorrow to discuss 404 issues. The agenda for today is focused on LEDPA and tomorrow on the Factual Determinations.

As a reminder we requested input on our PFEIS comments by the end of this week. At the same time our PFEIS comments are undergoing management review here in the region. Comments due to the Corps on March 23.

Please let me know if you have questions.

Best Regards
Patty

Patty McGrath | Mining Advisor
U.S. Environmental Protection Agency, Region 10
1200 Sixth Avenue, Seattle, WA 98101
M/S: 14-D12
Office: (206) 553-6113
Cell: Ex. 6 Personal Privacy (PP)
mcgrath.patricia@epa.gov

Message

From: Szelag, Matthew [Szelag.Matthew@epa.gov]
Sent: 2/3/2021 12:59:09 AM
To: Neugeboren, Steven [Neugeboren.Steven@epa.gov]; Goodin, John [Goodin.John@epa.gov]; Tomiak, Robert [tomiak.robert@epa.gov]; McGrath, Patricia [mcgrath.patricia@epa.gov]; Hough, Palmer [Hough.Palmer@epa.gov]; Nalven, Heidi [Nalven.Heidi@epa.gov]; Vaughan, Molly [Vaughan.Molly@epa.gov]; Steiner-Riley, Cara [Steiner-Riley.Cara@epa.gov]; Lindsay, Andrea [Lindsay.Andrea@epa.gov]; Barger, Cindy [Barger.Cindy@epa.gov]; Skadowski, Suzanne [Skadowski.Suzanne@epa.gov]; Fordham, Tami [Fordham.Tami@epa.gov]; Barnhart, Megan [barnhart.megan@epa.gov]; Kaiser, Russell [Kaiser.Russell@epa.gov]; Frazer, Brian [Frazer.Brian@epa.gov]; LaCroix, Matthew [LaCroix.Matthew@epa.gov]; Hoppe, Allison [hoppe.allison@epa.gov]; Schaedle, Candi [Schaedle.Candi@epa.gov]; Marshall, Tom [marshall.tom@epa.gov]; Wehling, Carrie [Wehling.Carrie@epa.gov]; Opalski, Dan [Opalski.Dan@epa.gov]; Chung, Angela [Chung.Angela@epa.gov]; Grandinetti, Cami [Grandinetti.Cami@epa.gov]; Rountree, Marthea [Rountree.Marthea@epa.gov]; Castanon, Lisa [Castanon.Lisa@epa.gov]; Baca, Andrew [Baca.Andrew@epa.gov]; Jensen, Amy A. [jensen.amy@epa.gov]; Simpson, Jonathan [Simpson.Jonathan@epa.gov]; Soden, Caitlin [Soden.Caitlin@epa.gov]; Johnson, Patrick [johnson.patrick@epa.gov]; Brown, Leah [Brown.Leah@epa.gov]; Li, Beverly [Li.Beverly@epa.gov]; Croxton, David [Croxton.David@epa.gov]; Pepple, Karl [Pepple.Karl@epa.gov]; Miller, Clay [Miller.Clay@epa.gov]; Chu, Rebecca [Chu.Rebecca@epa.gov]
Subject: Bristol Bay Transition Briefing Paper
Attachments: Pebble briefing paper_draft_2-2-21.docx

Hello career leadership group,
I'm sharing the attached transition briefing paper that was prepared by Palmer with input from the team at the request of HQ management. Thanks for everyone's work to fit in all this information concisely in two pages. My recommendation is that we spend some time discussing the Ex. 5 Deliberative Process (DP)

Ex. 5 Deliberative Process (DP)

Thanks,

Matthew Szelag | Water Quality Standards Coordinator
U.S. Environmental Protection Agency | Region 10
222 W 7th Avenue, #19 | Anchorage, AK 99513
P: (907) 271.1208 | szelag.matthew@epa.gov

Message

From: Opalski, Dan [Opalski.Dan@epa.gov]
Sent: 2/25/2020 5:49:50 PM
To: Hladick, Christopher [hladick.christopher@epa.gov]
CC: Baca, Andrew [Baca.Andrew@epa.gov]
Subject: Re: Draft Comments Development for Pebble PFEIS

Chris —

FYI, as of right now Sheila Newman also is scheduled to be in Seattle in March 5 to discuss the process going forward on 404. I will fill you in further when we have a few minutes to catch up.

Sent from my iPhone

On Feb 25, 2020, at 9:13 AM, Hladick, Christopher <hladick.christopher@epa.gov> wrote:

Andrew and Dan,

Thank you and the entire team for your continued hard work on the proposed Pebble Mine project. I would like to add an earlier HQ review period to our timeline for developing EPA's pre-FEIS comments for submission to the Corps. I have been in discussions with Headquarters Offices of Water, Policy, and General Counsel, about providing additional time earlier in the process for our Headquarters colleagues to review the comments. I am requesting that you complete a draft set of comments to send to OW, OP, and OGC by Friday, March 6.

I understand that the draft table of comments will be completed by March 2nd and that you have a career leadership meeting on March 4th. I would like to meet with you and the Region 10 team on March 5th to check in preparation for sending our draft comments to HQ on the 6th.

Please let me know if you have questions.

Thanks,

Chris

Chris Hladick
Regional Administrator
U.S. Environmental Protection Agency, Region 10
Office: (206) 553-1234
Cell: Ex. 6 Personal Privacy (PP)
Fax: (206) 553-1809

Message

From: Lindsay, Nancy [Lindsay.Nancy@epa.gov]
Sent: 2/24/2020 9:41:22 PM
To: Baca, Andrew [Baca.Andrew@epa.gov]
Subject: RE: For your ET meeting notes

thx

Nancy Lindsay
Director, Mission Support Division
EPA Region 10
1200 Sixth Ave, Suite 155
Seattle, WA 98101
(206) 553-0275

Region 10 strives to be a fragrance-free workplace. In an effort to improve indoor air quality for our colleagues, please refrain from using perfume, cologne, essential oils, scented after-shave, lotion and other fragrant personal care products. Thank you.

From: Baca, Andrew <Baca.Andrew@epa.gov>
Sent: Monday, February 24, 2020 1:33 PM
To: Lindsay, Nancy <Lindsay.Nancy@epa.gov>
Subject: For your ET meeting notes

Subcommittee on Environment and Climate Change HEARING ON "THE FISCAL YEAR 2021 EPA BUDGET"
Thursday morning 7AM PT

https://energycommerce.house.gov/committee-activity/hearings/hearing-on-the-fiscal-year-2021-epa-budget

NOT RESPONSIVE

Pebble – Our team is currently reviewing the PFEIS, as a cooperating agency, and plans to share initial comments and recommendations with Career leaders/Office Directors next week. The Corps plans to hold a technical meeting for cooperating agencies the week of March 9th and has not yet communicated the plans/agenda for

NOT RESPONSIVE

NOT RESPONSIVE

Andrew Baca
Director, Regional Administrator's Division
US EPA Region 10
(206) 553-6387

Talking points AFE Keynote (rev 2/10/20)

Feb 12, 2020 12:45 – 2:00 pm

Tikahtnu Ballroom A/B

Agenda description: This facilitated session will be a discussion about the current priorities of the Environmental Protection Agency (EPA) and the Alaska Department of Environmental Conservation with EPA Regional Administrator Chris Hladick and ADEC Commissioner Jason Brune. Patricia Cochran with the Alaska Native Science Commission and Alaska Forum Board will facilitate discussions with our Keynote speakers.

Not Responsive

Not Responsive

Not Responsive

Not Responsive

Not Responsive

Not Responsive

Q: Pebble: What were EPA's concerns about the Pebble Draft EIS

Ex. 5 Deliberative Process (DP)

Q: Pebble: What key issues did EPA raise in their comments on Pebble?

Ex. 5 Deliberative Process (DP)

Q: Pebble: What is the current status of EPA's NEPA review for Pebble?

Ex. 5 Deliberative Process (DP)

Not Responsive

Not Responsive

Message

From: Szelag, Matthew [Szelag.Matthew@epa.gov]
Sent: 2/24/2020 7:35:14 PM
To: Wehling, Carrie [Wehling.Carrie@epa.gov]; Neugeboren, Steven [Neugeboren.Steven@epa.gov]; Goodin, John [Goodin.John@epa.gov]; Tomiak, Robert [tomiak.robert@epa.gov]; McGrath, Patricia [mcgrath.patricia@epa.gov]; Hough, Palmer [Hough.Palmer@epa.gov]; Nalven, Heidi [Nalven.Heidi@epa.gov]; Palomaki, Ashley [Palomaki.Ashley@epa.gov]; Vaughan, Molly [Vaughan.Molly@epa.gov]; Steiner-Riley, Cara [Steiner-Riley.Cara@epa.gov]; Lindsay, Andrea [Lindsay.Andrea@epa.gov]; Barger, Cindy [Barger.Cindy@epa.gov]; Skadowski, Suzanne [Skadowski.Suzanne@epa.gov]; Nogi, Jill [nogi.jill@epa.gov]; Fordham, Tami [Fordham.Tami@epa.gov]; Detwiler, Susan K. [detwiler.susan@epa.gov]; Barnhart, Megan [barnhart.megan@epa.gov]; Kaiser, Russell [Kaiser.Russell@epa.gov]; Frazer, Brian [Frazer.Brian@epa.gov]; LaCroix, Matthew [LaCroix.Matthew@epa.gov]; Szerlog, Michael [Szerlog.Michael@epa.gov]; Hoppe, Allison [hoppe.allison@epa.gov]; Schaedle, Candi [Schaedle.Candi@epa.gov]; Marshall, Tom [marshall.tom@epa.gov]; Opalski, Dan [Opalski.Dan@epa.gov]; Chung, Angela [Chung.Angela@epa.gov]; Grandinetti, Cami [Grandinetti.Cami@epa.gov]; Rountree, Marthea [Rountree.Marthea@epa.gov]; Castanon, Lisa [Castanon.Lisa@epa.gov]; Baca, Andrew [Baca.Andrew@epa.gov]
CC: Urban, Amanda [urban.amanda@epa.gov]
Subject: RE: Bristol Bay Career Leadership Bi-weekly Check-in - update on 3b

Hello all,
A quick update to make sure everyone is in the loop and apologies for those that already know this information.

Ex. 5 Deliberative Process (DP)

Please let me know if you have any questions. Thanks,

Matthew Szelag | Water Quality Standards Coordinator
U.S. Environmental Protection Agency | Region 10
222 W 7th Avenue, #19 | Anchorage, AK 99513
P: (907) 271.1208 | szelag.matthew@epa.gov

From: Wehling, Carrie <Wehling.Carrie@epa.gov>
Sent: Thursday, February 20, 2020 7:05 AM
To: Szelag, Matthew <Szelag.Matthew@epa.gov>; Peterson, Erik <Peterson.Erik@epa.gov>; Neugeboren, Steven <Neugeboren.Steven@epa.gov>; Goodin, John <Goodin.John@epa.gov>; Tomiak, Robert <tomiak.robert@epa.gov>; McGrath, Patricia <mcgrath.patricia@epa.gov>; Hough, Palmer <Hough.Palmer@epa.gov>; Nalven, Heidi <Nalven.Heidi@epa.gov>; Palomaki, Ashley <Palomaki.Ashley@epa.gov>; Vaughan, Molly <Vaughan.Molly@epa.gov>; Steiner-Riley, Cara <Steiner-Riley.Cara@epa.gov>; Lindsay, Andrea <Lindsay.Andrea@epa.gov>; Barger, Cindy <Barger.Cindy@epa.gov>; Skadowski, Suzanne <Skadowski.Suzanne@epa.gov>; Nogi, Jill <nogi.jill@epa.gov>; Fordham, Tami <Fordham.Tami@epa.gov>; Detwiler, Susan K. <detwiler.susan@epa.gov>; Barnhart, Megan <barnhart.megan@epa.gov>; Kaiser, Russell <Kaiser.Russell@epa.gov>; Frazer, Brian <Frazer.Brian@epa.gov>; LaCroix, Matthew <LaCroix.Matthew@epa.gov>; Szerlog, Michael <Szerlog.Michael@epa.gov>; Hoppe, Allison <hoppe.allison@epa.gov>; Schaedle, Candi <Schaedle.Candi@epa.gov>; Marshall, Tom <marshall.tom@epa.gov>; Opalski, Dan <Opalski.Dan@epa.gov>; Chung, Angela <Chung.Angela@epa.gov>; Grandinetti, Cami <Grandinetti.Cami@epa.gov>; Rountree, Marthea <Rountree.Marthea@epa.gov>; Castanon, Lisa <Castanon.Lisa@epa.gov>; Baca, Andrew <Baca.Andrew@epa.gov>
Cc: Urban, Amanda <urban.amanda@epa.gov>
Subject: RE: Bristol Bay Career Leadership Bi-weekly Check-in - update on 3b

Ex. 5 Deliberative Process (DP)

Caroline (Carrie) Wehling
Assistant General Counsel
Water Law Office
U.S. Environmental Protection Agency
Washington DC 20004
202-564-5492
wehling.carrie@epa.gov

-----Original Appointment-----
From: Szelag, Matthew <Szelag.Matthew@epa.gov>
Sent: Tuesday, December 17, 2019 5:29 PM
To: Szelag, Matthew; Peterson, Erik; Neugeboren, Steven; Goodin, John; Tomiak, Robert; McGrath, Patricia; Hough, Palmer; Nalven, Heidi; Palomaki, Ashley; Vaughan, Molly; Steiner-Riley, Cara; Lindsay, Andrea; Barger, Cindy; Skadowski, Suzanne; Nogi, Jill; Fordham, Tami; Detwiler, Susan K.; Barnhart, Megan; Kaiser, Russell; Frazer, Brian; LaCroix, Matthew; Szerlog, Michael; Hoppe, Allison; Schaedle, Candi; Marshall, Tom; Wehling, Carrie; Opalski, Dan; Chung, Angela; Grandinetti, Cami; Rountree, Marthea; Castanon, Lisa; Baca, Andrew
Cc: Urban, Amanda
Subject: Bristol Bay Career Leadership Bi-weekly Check-in
When: Wednesday, February 19, 2020 10:00 AM-11:00 AM (UTC-09:00) Alaska.
Where: DCRoomWest7129/DC-CCW-OWOW; R10AOO-Room-Large-30-VTC/R10-Rooms-AOO Ex. 6 Personal Privacy (PP) Ex. 6 Personal Privacy (PP) R10Sea-Room-19Columbia/R10-Rooms-Service-Center

Topics:
1. 3(b) letter deadline
   a. NEXT WEEK 2/28
2. NEPA/PFEIS review
   a. Comment review #1 at next career leader meeting (March 4)
3. 404 updates
   a. Communication with the Corps
   b. Wastewater treatment infrastructure and 404 compensation
4. Litigation updates
5. FOIA updates

Call-in Information:
Dial Ex. 6 Personal Privacy (PP)
Code: Ex. 6 Personal Privacy (PP)

Conference Rooms:
HQ – EPA West 7129
R10 – 19 Columbia
AOO – Large

Message

From: Szerlog, Michael [Szerlog.Michael@epa.gov]
Sent: 2/11/2020 3:32:50 PM
To: Detwiler, Susan K. [detwiler.susan@epa.gov]; Pirzadeh, Michelle [Pirzadeh.Michelle@epa.gov]; Opalski, Dan [Opalski.Dan@epa.gov]; Baca, Andrew [Baca.Andrew@epa.gov]
CC: Holsman, Marianne [Holsman.Marianne@epa.gov]; Gahner, Pamela [gahner.pamela@epa.gov]; Fordham, Tami [Fordham.Tami@epa.gov]
Subject: RE: Urgent: Need help with these talking points for Chris for AFE this week
Attachments: 2020 Talking points AFE Keynote MJS edits.docx

Sue,

After talking with HQ, I updated the talking points with the information about compensatory mitigation. Talking points for CWA 404 should be complete.

Dan,

May want to take a look.

Thanks

Michael J. Szerlog, Manager
Wetlands & Oceans Section
Standards, Assessment & Watershed Management Branch, Water Division
Environmental Protection Agency
1200 Sixth Avenue, Suite 155, Mailstop 19-C04
Seattle, Washington 98101
(206) 553-0279, szerlog.michael@epa.gov

Region 10 strives to be a fragrance-free workplace. In an effort to improve indoor air quality for our colleagues, please refrain from using perfume, cologne, essential oils, scented after-shave, lotion and other fragrant personal care products. Thank you.

From: Detwiler, Susan K. <detwiler.susan@epa.gov>
Sent: Monday, February 10, 2020 6:51 PM
To: Pirzadeh, Michelle <Pirzadeh.Michelle@epa.gov>; Opalski, Dan <Opalski.Dan@epa.gov>; Szerlog, Michael <Szerlog.Michael@epa.gov>; Baca, Andrew <Baca.Andrew@epa.gov>
Cc: Holsman, Marianne <Holsman.Marianne@epa.gov>; Gahner, Pamela <gahner.pamela@epa.gov>; Fordham, Tami <Fordham.Tami@epa.gov>
Subject: RE: Urgent: Need help with these talking points for Chris for AFE this week

Updated draft.

Yellow highlights show remaining questions to be answered or bolstered. I sent the climate change question to Viccy Salazar and Lisa McArthur (acting for Tim H.)

From: Pirzadeh, Michelle <Pirzadeh.Michelle@epa.gov>
Sent: Monday, February 10, 2020 3:44 PM
To: Opalski, Dan <Opalski.Dan@epa.gov>; Detwiler, Susan K. <detwiler.susan@epa.gov>; Szerlog, Michael <Szerlog.Michael@epa.gov>; Baca, Andrew <Baca.Andrew@epa.gov>
Cc: Holsman, Marianne <Holsman.Marianne@epa.gov>; Gahner, Pamela <gahner.pamela@epa.gov>
Subject: RE: Urgent: Need help with these talking points for Chris for AFE this week

Sue,

Can we get a current draft version for Chris' travel folder by tomorrow morning? He can review on his flight.

Thanks,

Michelle

Michelle L. Pirzadeh
Deputy Regional Administrator
U.S. Environmental Protection Agency, Region 10
Office: (206) 553-1234
Cell: Ex. 6 Personal Privacy (PP)
Fax: (206) 553-1809

From: Opalski, Dan <Opalski.Dan@epa.gov>
Sent: Monday, February 10, 2020 7:44 AM
To: Detwiler, Susan K. <detwiler.susan@epa.gov>; Szerlog, Michael <Szerlog.Michael@epa.gov>; Baca, Andrew <Baca.Andrew@epa.gov>
Cc: Holsman, Marianne <Holsman.Marianne@epa.gov>; Pirzadeh, Michelle <Pirzadeh.Michelle@epa.gov>
Subject: RE: Urgent: Need help with these talking points for Chris for AFE this week

See below for starters. It may take us a day or two to flesh these out. We may want/need to rope in HQ on the compensatory mitigation questions, given that OW was leading those efforts.

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Sent: Sunday, February 9, 2020 11:45 AM
To: Opalski, Dan <Opalski.Dan@epa.gov>; Szerlog, Michael <Szerlog.Michael@epa.gov>; Baca, Andrew <Baca.Andrew@epa.gov>
Cc: Holsman, Marianne <Holsman.Marianne@epa.gov>; Pirzadeh, Michelle <Pirzadeh.Michelle@epa.gov>
Subject: Urgent: Need help with these talking points for Chris for AFE this week

Can someone provide bullets for Chris on these? He and Jason Brune will be on a panel at AFE Weds responding to questions from the public. These are likely to come up.

Not Responsive

Not Responsive

Q: What is EPA's current position on the proposed Pebble mine? **Dan Opalski, Andrew Baca**

Ex. 5 Deliberative Process (DP)

- What else?

Sue Detwiler
Director, Alaska Operations Office
EPA Pacific Northwest and Alaska Region
222 W. 7th Avenue, Box 19
Anchorage, AK 99513-7588
Tel: (907) 271-1271
Cell: Ex. 6 Personal Privacy (PP)

Message

From: Detwiler, Susan K. [detwiler.susan@epa.gov]
Sent: 2/11/2020 2:51:29 AM
To: Pirzadeh, Michelle [Pirzadeh.Michelle@epa.gov]; Opalski, Dan [Opalski.Dan@epa.gov]; Szerlog, Michael [Szerlog.Michael@epa.gov]; Baca, Andrew [Baca.Andrew@epa.gov]
CC: Holsman, Marianne [Holsman.Marianne@epa.gov]; Gahner, Pamela [gahner.pamela@epa.gov]; Fordham, Tami [Fordham.Tami@epa.gov]
Subject: RE: Urgent: Need help with these talking points for Chris for AFE this week
Attachments: 2020 Talking points AFE Keynote.docx

Updated draft.

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Michelle L. Pirzadeh
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Fax: (206) 553-1809

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<Baca.Andrew@epa.gov>
Cc: Holsman, Marianne <Holsman.Marianne@epa.gov>; Pirzadeh, Michelle <Pirzadeh.Michelle@epa.gov>
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Not Responsive

Q: What is EPA's current position on the proposed Pebble mine? **Dan Opalski, Andrew Baca**

Ex. 5 Deliberative Process (DP)

- What else?

Sue Detwiler
Director, Alaska Operations Office
EPA Pacific Northwest and Alaska Region
222 W. 7th Avenue, Box 19
Anchorage, AK 99513-7588
Tel: (907) 271-1271
Cell: Ex. 6 Personal Privacy (PP)

Talking points AFE Keynote (rev 2/10/20)

Feb 12, 2020 12:45 – 2:00 pm

Tikahtnu Ballroom A/B

Agenda description: This facilitated session will be a discussion about the current priorities of the Environmental Protection Agency (EPA) and the Alaska Department of Environmental Conservation with EPA Regional Administrator Chris Hladick and ADEC Commissioner Jason Brune. Patricia Cochran with the Alaska Native Science Commission and Alaska Forum Board will facilitate discussions with our Keynote speakers.

Not Responsive

Not Responsive

Not Responsive

Not Responsive

Not Responsive

Not Responsive

Q: Pebble: What were EPA's concerns about the Pebble Draft EIS

Ex. 5 Deliberative Process (DP)

Q: Pebble: What key issues did EPA raise in their comments on Pebble?

Ex. 5 Deliberative Process (DP)

Q: Pebble: What is the current status of EPA's NEPA review for Pebble?

Ex. 5 Deliberative Process (DP)

Ex. 5 Deliberative Process (DP)

Not Responsive

Message

From: Murphy, Stacy [Murphy.Stacy@epa.gov]
Sent: 2/6/2020 11:54:24 PM
To: Baca, Andrew [Baca.Andrew@epa.gov]
CC: Nogi, Jill [nogi.jill@epa.gov]
Subject: Fwd: Pebble - new information on Corps Pebble EIS website
Attachments: Pebble_post_DEIS_RFI_list__2020_feb3.docx; ATT00001.htm

FYI

Sent from my iPhone

Begin forwarded message:

> **From:** "Herbst, John" <herbst.john@epa.gov>
> **Date:** February 6, 2020 at 2:40:51 PM PST
> **To:** "Murphy, Stacy" <Murphy.Stacy@epa.gov>, "Ortiz, Michael" <Ortiz.Michael@epa.gov>
> **Subject: FW: Pebble - new information on Corps Pebble EIS website**
>
> FYI
>
> ---
>
> **From:** McGrath, Patricia <mcgrath.patricia@epa.gov>
> **Sent:** Monday, February 3, 2020 1:18 PM
> **To:** Vaughan, Molly <Vaughan.Molly@epa.gov>; Godsey, Cindi <Godsey.Cindi@epa.gov>; Pepple, Karl <Pepple.Karl@epa.gov>; McAlpine, Jerrold <McAlpine.Jay@epa.gov>; Hough, Palmer <Hough.Palmer@epa.gov>; Maley, Timothy <maley.timothy@epa.gov>; Eckley, Chris <Eckley.Chris@epa.gov>; Butler, Barbara <Butler.Barbara@epa.gov>; Muche, Muluken <Muche.Muluken@epa.gov>; Clabaugh, Charles D. <clabaugh.charles@epa.gov>; Schofield, Kate <Schofield.Kate@epa.gov>; McCracken, Betsy W. <mccracken.betsy@epa.gov>; Ebersole, Joe <Ebersole.Joe@epa.gov>; LaCroix, Matthew <LaCroix.Matthew@epa.gov>; Herbst, John <herbst.john@epa.gov>; Schofield, Kate <Schofield.Kate@epa.gov>; Barnhart, Megan <barnhart.megan@epa.gov>; Rountree, Marthea <Rountree.Marthea@epa.gov>; Jensen, Amy A. <jensen.amy@epa.gov>; Whitley, Annie <Whitley.Annie@epa.gov>; Kravitz, Michael <kravitz.michael@epa.gov>
> **Subject:** Pebble - new information on Corps Pebble EIS website
>
> Hello Pebble NEPA/permitting oversight team-
>
> New and updated information has been added to the Corps Pebble EIS website.
>
> RFIs – Attached is a list of the RFI responses since the DEIS. Responses recently uploaded (since mid-January) are highlighted in yellow. The draft compensatory mitigation plan (RFI-59), additional water treatment process information (RFI -021h), draft monitoring & adaptive management plan (RFI-135), and SOA feedback on permitting for discharge of process water at port sites (RFI-158) will be of interest. These responses will likely be referenced in the PFEIS, so any comments that you have on these documents can be included with our PFEIS comments.
>
> Data Reviewed for the EIS - This section of the Corps Pebble EIS website includes many new reference documents. In particular on 1/31/2020, the following documents were loaded on the website:
>
> Updated Project Description (dated December 2019)

Updated DOA permit application (dated 1/8/2020)
Restoration Plan
USFWS BA (dated December 2019)

Some of these documents will be attached to the PFEIS (USFWS BA) and all are important for 404 permitting. During our next 404 team meeting we can discuss review of the updated materials.

These documents can be found at the link below

https://pebbleprojecteis.com/documents/library

Best regards –
Patty

Patty McGrath | Mining Advisor
U.S. Environmental Protection Agency, Region 10
1200 Sixth Avenue, Seattle, WA 98101
M/S: 14-D12
Office: (206) 553-6113
Cell: Ex. 6 Personal Privacy (PP)
mcgrath.patricia@epa.gov

Message

From: Pirzadeh, Michelle [Pirzadeh.Michelle@epa.gov]
Sent: 2/6/2020 8:06:26 PM
To: Nogi, Jill [nogi.jill@epa.gov]; Holsman, Marianne [Holsman.Marianne@epa.gov]; Detwiler, Susan K. [detwiler.susan@epa.gov]
CC: Baca, Andrew [Baca.Andrew@epa.gov]; Schuster, Cindy [Schuster.Cindy@epa.gov]
Subject: RE: Slightly revised Hot Topics for the Administrator for the WGA Breakfast coming up

Hi Jill,

These look good to send in. Thanks for sharing the updates.

Michelle

Michelle L. Pirzadeh
Deputy Regional Administrator
U.S. Environmental Protection Agency, Region 10
Office: (206) 553-1234
Cell: Ex. 6 Personal Privacy (PP)
Fax: (206) 553-1809

From: Nogi, Jill <nogi.jill@epa.gov>
Sent: Thursday, February 06, 2020 10:29 AM
To: Holsman, Marianne <Holsman.Marianne@epa.gov>; Pirzadeh, Michelle <Pirzadeh.Michelle@epa.gov>; Detwiler, Susan K. <detwiler.susan@epa.gov>
Cc: Baca, Andrew <Baca.Andrew@epa.gov>; Schuster, Cindy <Schuster.Cindy@epa.gov>
Subject: Slightly revised Hot Topics for the Administrator for the WGA Breakfast coming up

Hi Marianne/Michelle/Sue –
The NEPA Regional Managers received a quick turnaround request from the NEPA Compliance Division at HQ to provide talking points on the NEPA Program in specific states (AK, IL, MT, NJ, OK, TX, UT) for the Administrator, who will be meeting soon with Governors of these states. We asked HQ if this was connected to the upcoming Western Governors' Association meeting and were told yes. A number of programs at HQ are being asked to provide topics, in addition to NEPA. I mentioned that we had pulled information together recently and I would revise it slightly to focus more on our role as a cooperating agency, per HQ's suggestion. I have been requested to share these with the NEPA Compliance Division by COB today. I know that the majority of this language had been reviewed previously. I wanted to share these again, in the event that you have any questions or edits to suggest before I get back to HQ later today. Thank you -- Jill

Not Responsive

Not Responsive

- **Pebble Mine**: The U.S. Army Corps of Engineers is reviewing a Clean Water Act permit application from the Pebble Limited Partnership. The Corps issued a Draft Environmental Impact Statement under the National Environmental Policy Act and a draft Clean Water Act Section 404 permit public notice for public comment in February 2019. The public comment period closed July 1, 2019. The EPA is a cooperating agency under NEPA; working closely with the Corps, Alaska District. We have engaged with the Corps and other cooperating agencies on scoping, review of the Preliminary Draft EIS, the Draft EIS, and will be reviewing the Preliminary Final EIS into March of 2020. The EPA is also reviewing the CWA Section 404 Public Notice. On July 19, 2019, EPA withdrew its 2014 Proposed Determination issued under section 404(c) of the Clean Water Act for the use of the Pebble Deposit Area in Southwest Alaska as a disposal site associated with mining the deposit.

Not Responsive

Not Responsive

Message

From: Schuster, Cindy [Schuster.Cindy@epa.gov]
Sent: 2/6/2020 7:48:31 PM
To: Nogi, Jill [nogi.jill@epa.gov]; Holsman, Marianne [Holsman.Marianne@epa.gov]; Pirzadeh, Michelle [Pirzadeh.Michelle@epa.gov]; Detwiler, Susan K. [detwiler.susan@epa.gov]
CC: Baca, Andrew [Baca.Andrew@epa.gov]; Schuster, Cindy [Schuster.Cindy@epa.gov]
Subject: RE: Slightly revised Hot Topics for the Administrator for the WGA Breakfast coming up

Jill, below is what we submitted to OCIR for Alaska, on NEPA and other topics. To avoid confusion, it seems that we might want to revise this version and then send the revision to both the HQ NEPA program and OCIR.—Cindy, x. 1815

Governor Michael (Mike) Dunleavy (R-Alaska)

ISSUES OF CONCERN

Not Responsive

Not Responsive

Not Responsive

Not Responsive

Not Responsive

Not Responsive

Not Responsive

Not Responsive

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From: Nogi, Jill <nogi.jill@epa.gov>
Sent: Thursday, February 06, 2020 10:29 AM
To: Holsman, Marianne <Holsman.Marianne@epa.gov>; Pirzadeh, Michelle <Pirzadeh.Michelle@epa.gov>; Detwiler, Susan K. <detwiler.susan@epa.gov>
Cc: Baca, Andrew <Baca.Andrew@epa.gov>; Schuster, Cindy <Schuster.Cindy@epa.gov>
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Not Responsive

Not Responsive

Message

From: Nogi, Jill [nogi.jill@epa.gov]
Sent: 3/26/2020 8:37:42 PM
To: Baca, Andrew [Baca.Andrew@epa.gov]; Vaughan, Molly [Vaughan.Molly@epa.gov]; McGrath, Patricia [mcgrath.patricia@epa.gov]
Subject: FW: Federal NEPA Survey report - Pebble Mine and Blackfoot Bridge Factsheet

All,
See requests below for follow up on the EIS review process to address both the Blackfoot Bridge Mine and Pebble Mine Responses to the National NEPA Survey sent out by HQ.
Molly, please check calendars and find a good time to connect with Andrew and Patty about these; I will join you if I can, although I am going to be focused on transition planning for the next few weeks.
I am hopeful that you can develop a short response for each of these projects that HQ can include as part of the Appendix to the final Survey Report.
Cindy has requested a R10 response by April 10th.
Jill

From: Barger, Cindy <Barger.Cindy@epa.gov>
Sent: Thursday, March 26, 2020 11:50 AM
To: Nogi, Jill <nogi.jill@epa.gov>
Subject: Federal NEPA Survey report - Blackfoot Bridge Mine Factsheet

Not Responsive

From: Barger, Cindy <Barger.Cindy@epa.gov>
Sent: Thursday, March 26, 2020 11:46 AM
To: Nogi, Jill <nogi.jill@epa.gov>
Subject: Federal NEPA Survey report - Pebble Mine Factsheet

Hi Jill

We are working to finalize the Federal NEPA Survey report. We are placing narrative responses from survey participants in an appendix. For non-neutral narrative response on specific EISs, we want to include a neutral factsheet on the EIS to place the comment in context. Pebble Mine was one of the projects that received a non-neutral response. Could you please provide a short factsheet by April 10 that includes the following?

1. General Background: Lead federal agency, project location, brief summary of the proposed action (1-2 sentences)
2. Timeline: Summary of key EIS milestones (Date of EPA Scoping letter (if provided), Date of EPA 309 letter on draft EIS, Date of EPA 309 letter on Final EIS)

3. Coordination Summary: Was EPA a Cooperating Agency? If yes - short summary (1-2) sentences on EPA engagement as cooperating agency (e.g. participating in reviews of EIS, technical meetings, providing technical assistance (type), etc.). If no – short summary of early engagement/post Draft EIS coordination with lead federal agency.
4. Concerns: Brief summary of major key concerns raised during EPA 309 review/summary of resolution (if applicable). Can be provided in a bullet list.

Ex. 5 Deliberative Process (DP)

Let me know if you have any questions.

Thanks!
Cindy

Cindy S. Barger
Director, NEPA Compliance Division
Office of Federal Activities
U.S. Environmental Protection Agency
Washington, DC
Tel: 202-564-3169
Cell: Ex. 6 Personal Privacy (PP)

Message

From: Nogi, Jill [nogi.jill@epa.gov]
Sent: 2/24/2020 6:07:56 PM
To: Baca, Andrew [Baca.Andrew@epa.gov]
Subject: RE: Reminder - Please send RAD Director Items for the Monday ET Meeting

Flag: Follow up

Not Responsive

Pebble – Our team is currently reviewing the PFEIS, as a cooperating agency, and plans to share initial comments and recommendations with Career leaders/Office Directors next week. The Corps plans to hold a technical meeting for cooperating agencies the week of March 9th and has not yet communicated the plans/agenda for

Not Responsive

From: Baca, Andrew <Baca.Andrew@epa.gov>
Sent: Monday, February 24, 2020 7:45 AM
To: Murphy, Stacy <Murphy.Stacy@epa.gov>; Nogi, Jill <nogi.jill@epa.gov>; Fiedorczyk, Bryan <Fiedorczyk.Bryan@epa.gov>; Plata, Victoria <Plata.Victoria@epa.gov>
Subject: Reminder - Please send RAD Director Items for the Monday ET Meeting

Andrew Baca
Director, Regional Administrator's Division
US EPA Region 10
(206) 553-6387

Message

From: Nogi, Jill [nogi.jill@epa.gov]
Sent: 4/7/2020 8:04:05 PM
To: Barger, Cindy [Barger.Cindy@epa.gov]
CC: Baca, Andrew [Baca.Andrew@epa.gov]
Subject: RE: Federal NEPA Survey report - Blackfoot Bridge Mine Factsheet
Attachments: 040720 Federal NEPA Survey Report Responses_R10.docx

Cindy,
Thank you for sharing what information is requested for the Federal NEPA Survey Report. Attached please find our short project factsheets, as requested.
If there is any follow up information that you need on either of these 2 projects, please coordinate additional work on this with Andrew.

Thanks again,
Jill

From: Barger, Cindy <Barger.Cindy@epa.gov>
Sent: Thursday, March 26, 2020 11:50 AM
To: Nogi, Jill <nogi.jill@epa.gov>
Subject: Federal NEPA Survey report - Blackfoot Bridge Mine Factsheet

Not Responsive

From: Barger, Cindy
Sent: Thursday, March 26, 2020 2:46 PM
To: Nogi, Jill <nogi.jill@epa.gov>
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Hi Jill

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Cindy

Cindy S. Barger
Director, NEPA Compliance Division
Office of Federal Activities
U.S. Environmental Protection Agency
Washington, DC
Tel: 202-564-3169
Cell: Ex. 6 Personal Privacy (PP)

Federal NEPA Survey Report
R10 Factsheets
4/7/20

Pebble Mine Project

General Background: The U.S. Army Corps of Engineers Alaska District Regulatory Division is the lead federal agency preparing the EIS. The U.S. Coastguard and the U.S. Department of Interior Bureau of Safety and Environmental Enforcement will also use the EIS to inform their decisions regarding specific elements of the project. The Pebble Limited Partnership has proposed to develop the Pebble deposit, located in southwestern Alaska near Lake Iliamna, as an open pit mine, with associated infrastructure. The project has four major components: the mine site, the transportation corridor, the Amakdedori port, and the natural gas pipeline corridor.

Timeline: EPA Scoping letter, June 29, 2018; EPA letter on Draft EIS, July 1, 2019; Final EIS anticipated mid-2020.

Coordination Summary: The EPA is a Cooperating Agency and reviewed early drafts of EIS materials, including technical supporting documents, the Preliminary Draft EIS and the Preliminary Final EIS. The EPA participated in regularly scheduled cooperating agency check-in meetings and technical meetings, including three weeks of multiple-day technical workshops.

Ex. 5 Deliberative Process (DP)

Ex. 5 Deliberative Process (DP)

Not Responsive

Message

From: Nogi, Jill [nogi.jill@epa.gov]
Sent: 4/7/2020 7:42:46 PM
To: Baca, Andrew [Baca.Andrew@epa.gov]
Subject: FW: Federal NEPA Survey report - Blackfoot Bridge Mine Factsheet

FYI

From: Barger, Cindy <Barger.Cindy@epa.gov>
Sent: Thursday, March 26, 2020 11:50 AM
To: Nogi, Jill <nogi.jill@epa.gov>
Subject: Federal NEPA Survey report - Blackfoot Bridge Mine Factsheet

Not Responsive

From: Barger, Cindy
Sent: Thursday, March 26, 2020 2:46 PM
To: Nogi, Jill <nogi.jill@epa.gov>
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Let me know if you have any questions.

Thanks!
Cindy

Cindy S. Barger
Director, NEPA Compliance Division
Office of Federal Activities
U.S. Environmental Protection Agency
Washington, DC
Tel: 202-564-3169
Cell: Ex. 6 Personal Privacy (PP)

Message

From: Hladick, Christopher [hladick.christopher@epa.gov]
Sent: 8/25/2020 4:04:40 PM
To: Baca, Andrew [Baca.Andrew@epa.gov]
Subject: FW: Comments on CWA section 401 certification for the Pebble project, email 3 of 5
Attachments: Attachment 3.pdf

Chris Hladick
Regional Administrator
U.S. Environmental Protection Agency, Region 10
Office: (206) 553-1234
Cell: Ex. 6 Personal Privacy (PP)
Fax: (206) 553-1809

From: Erin Whalen <ewhalen@earthjustice.org>
Sent: Monday, August 24, 2020 4:52 PM
To: dec-401cert@alaska.gov
Cc: Hladick, Christopher <hladick.christopher@epa.gov>; poaspecialprojects@usace.army.mil; ssaunders@earthjustice.org
Subject: Comments on CWA section 401 certification for the Pebble project, email 3 of 5

Dear Alaska Department of Environmental Conservation,

Attached are additional sources for comments submitted by Earthjustice, Earthworks, Friends of the Earth, and NRDC in response to the Notice of Application for State Water Quality Certification for the Pebble project, Department of the Army Public Notice Reference No. POA-2017-00271.

Please let me know if you have any difficulty receiving these documents.

Thank you for your consideration,

Erin Whalen
(*she/her/hers*)
Attorney
Earthjustice Alaska Office
325 Fourth Street
Juneau, AK 99801
T: 907-500-7130
F: 907-463-5891
earthjustice.org

EARTHJUSTICE

The information contained in this email message may be privileged, confidential and protected from disclosure.
If you are not the intended recipient, any dissemination, distribution or copying is strictly prohibited.
If you think that you have received this email message in error, please notify the sender by reply email and delete the message and any attachments.

Message

From: Skadowski, Suzanne [Skadowski.Suzanne@epa.gov]
Sent: 7/20/2020 9:47:36 PM
To: Szelag, Matthew [Szelag.Matthew@epa.gov]; Vaughan, Molly [Vaughan.Molly@epa.gov]; McGrath, Patricia [mcgrath.patricia@epa.gov]; LaCroix, Matthew [LaCroix.Matthew@epa.gov]
CC: Chu, Rebecca [Chu.Rebecca@epa.gov]; Baca, Andrew [Baca.Andrew@epa.gov]
Subject: RE: FYI ONLY Pebble Mine / Bristol Bay NEWS CLIP | Cordova Times: Pebble says it's looking forward to reviewing final EIS on mine

Importance: High

Hi Matt S –

Happy Monday!

Can we have a quick chat today-tomorrow about Pebble and the pending EIS (coming 7/24?)?

I'd like to get a desk statement/message ready for any media inquiries, etc.

I'll be out of the office Thurs-Fri.

Thanks!

Suzanne Skadowski
Public Affairs | Social Media
U.S. Environmental Protection Agency
Region 10 Pacific Northwest - Seattle
Office: 206-553-2160 Mobile: Ex. 6 Personal Privacy (PP)
Follow us on Twitter! @EPAnorthwest & @EPAcolumbia
Like us on Facebook! @eparegion10

From: Skadowski, Suzanne
Sent: Monday, July 20, 2020 2:13 PM
To: Opalski, Dan <Opalski.Dan@epa.gov>; McGrath, Patricia <mcgrath.patricia@epa.gov>; Hough, Palmer <Hough.Palmer@epa.gov>; Vaughan, Molly <Vaughan.Molly@epa.gov>; Steiner-Riley, Cara <Steiner-Riley.Cara@epa.gov>; Fordham, Tami <Fordham.Tami@epa.gov>; Kaiser, Russell <Kaiser.Russell@epa.gov>; Frazer, Brian <Frazer.Brian@epa.gov>; LaCroix, Matthew <LaCroix.Matthew@epa.gov>; Szerlog, Michael <Szerlog.Michael@epa.gov>; Wehling, Carrie <Wehling.Carrie@epa.gov>; Opalski, Dan <Opalski.Dan@epa.gov>; Chung, Angela <Chung.Angela@epa.gov>; Grandinetti, Cami <Grandinetti.Cami@epa.gov>; Castanon, Lisa <Castanon.Lisa@epa.gov>; Baca, Andrew <Baca.Andrew@epa.gov>; Jensen, Amy A. <jensen.amy@epa.gov>; McCracken, Betsy W. <mccracken.betsy@epa.gov>; Risley, David <Risley.David@epa.gov>; Szelag, Matthew <Szelag.Matthew@epa.gov>; Goodin, John <Goodin.John@epa.gov>; Lindsay, Andrea <Lindsay.Andrea@epa.gov>; Holsman, Marianne <Holsman.Marianne@epa.gov>; Schiermeyer, Corry <schiermeyer.corry@epa.gov>; Drinkard, Andrea <Drinkard.Andrea@epa.gov>; Chu, Rebecca <Chu.Rebecca@epa.gov>; Fidis, Alexander <Fidis.Alexander@epa.gov>
Subject: FYI ONLY Pebble Mine / Bristol Bay NEWS CLIP | Cordova Times: Pebble says it's looking forward to reviewing final EIS on mine

Cordova Times: Pebble says it's looking forward to reviewing final EIS on mine

Hurley cites EIS as inadequate, with data gaps, analytical deficiencies

Margaret Bauman
July 18, 2020

Ex. 4 CBI - copyright

Message

From: Szelag, Matthew [Szelag.Matthew@epa.gov]
Sent: 9/3/2020 5:33:35 PM
To: Opalski, Dan [Opalski.Dan@epa.gov]; Baca, Andrew [Baca.Andrew@epa.gov]; Grandinetti, Cami [Grandinetti.Cami@epa.gov]
Subject: FW: Bristol Bay requests the EPA to veto Pebble Mine- CORRECTED LINK

FYI

Matthew Szelag | Water Quality Standards Coordinator
U.S. Environmental Protection Agency | Region 10
222 W 7th Avenue, #19 | Anchorage, AK 99513
P: (907) 271.1208 | szelag.matthew@epa.gov

From: R10BristolBay <R10BristolBay@epa.gov>
Sent: Thursday, September 03, 2020 9:14 AM
To: Holsman, Marianne <Holsman.Marianne@epa.gov>
Cc: Szelag, Matthew <Szelag.Matthew@epa.gov>
Subject: FW: Bristol Bay requests the EPA to veto Pebble Mine- CORRECTED LINK

Marianne, another FYI. This week, we received this email from the United Tribes of Bristol Bay, transmitting over 1000 letters opposing Pebble Mine. -Andrea

Andrea Lindsay | **Community Involvement Coordinator** | **EPA Region 10**
lindsay.andrea@epa.gov | Ex. 6 Personal Privacy (PP) | 800-424-4372 x1896 | Work Days: Mondays, Thursdays, Fridays
1200 Sixth Avenue, Suite 155, 12-D12, Seattle, WA 98101

From: Delores Larson <dlarson@utbb.org>
Sent: Tuesday, September 01, 2020 2:52 PM
To: R10BristolBay <R10BristolBay@epa.gov>
Cc: Michael_Pawlowski@murkowski.senate.gov; pierce_Wiegard@sullivan.senate.gov; ahurley@utbb.org
Subject: Bristol Bay requests the EPA to veto Pebble Mine- CORRECTED LINK

Dear Administrator Hladick;

Please see google shared drive link with (over a thousand) letters from Bristol Bay, urging the EPA to veto Pebble's dredge and fill permit. Our people will be most impacted if the Pebble Limited Partnership is allowed to move forward.

The Environmental Protection Agency has the clear authority to issue a 404(c) Clean Water Act Veto when warranted, and the proposed Pebble project undeniably warrants such action. Please uphold the responsibility of the Environmental Protection Agency to protect the Bristol Bay watershed from the unacceptable adverse effects that the Pebble Project will have on our water, fisheries, wildlife, and cultures.

Please let me know if you are able to access the letters with the link. Feel free to contact me at 907-596-6018 if you have any issues. Thank you!

Sincerely,

Delores Larson

Community Engagement Director
United Tribes of Bristol Bay
Mobile (direct): Ex. 6 Personal Privacy (PP)
Main Office: 907-842-1687

Message

From: Padilla, Jocelyn B. [padilla.jocelyn@epa.gov]
Sent: 7/1/2020 5:00:21 PM
To: Chu, Rebecca [Chu.Rebecca@epa.gov]
CC: Baca, Andrew [Baca.Andrew@epa.gov]
Subject: FW: Scanned Document Received via FedEx RE: Pebble Mine/Bristol Bay
Attachments: 06292020 Bristol Bay Defense Alliance WD RAD.pdf

Rebecca,

Info about the mail that came from RA's office.

Jocelyn

From: Gahner, Pamela <gahner.pamela@epa.gov>
Sent: Tuesday, June 30, 2020 4:02 PM
To: Patheal, Bella <Patheal.Bella@epa.gov>; Padilla, Jocelyn B. <padilla.jocelyn@epa.gov>
Subject: FW: Scanned Document Received via FedEx RE: Pebble Mine/Bristol Bay

We have mail coming from the mailroom. The attached will eventually be in your mailbox in the RA's office, here is the electronic package.

This is one incoming document, please distribute as needed, copy to WD and RAD – NOT CMS.

Sincerely,

Pam Gahner
Desk (206) 553-2598
Cell Ex. 6 Personal Privacy (PP)

From: Holsman, Marianne <Holsman.Marianne@epa.gov>
Sent: Monday, June 29, 2020 4:43 PM
To: Gahner, Pamela <gahner.pamela@epa.gov>; Hladick, Christopher <hladick.christopher@epa.gov>; Pirzadeh, Michelle <Pirzadeh.Michelle@epa.gov>
Subject: RE: Scanned Document Received via FedEx RE: Pebble Mine/Bristol Bay

That's right, Pam. And please send a copy to RAD as well. Not CMS.

Thanks!

Marianne

Follow us on Twitter! @EPAnorthwest
Like us on Facebook! @eparegion10

From: Gahner, Pamela <gahner.pamela@epa.gov>
Sent: Monday, June 29, 2020 4:38 PM
To: Hladick, Christopher <hladick.christopher@epa.gov>; Pirzadeh, Michelle <Pirzadeh.Michelle@epa.gov>; Holsman,

Marianne <Holsman.Marianne@epa.gov>
Subject: FW: Scanned Document Received via FedEx RE: Pebble Mine/Bristol Bay

All,

Not sure if this forwarded or not, my outlook froze.

This came in as a cc to Chris and EPA, Original to US Army Corps of Engineers.

It should go to Water correct? And no CMS since it is not addressed to us?

Please advise,

Pam

From: Burge, Janis <Burge.Janis@epa.gov>
Sent: Monday, June 29, 2020 4:11 PM
To: Gahner, Pamela <gahner.pamela@epa.gov>
Cc: Steele, William <Steele.William@epa.gov>; Johnson, DeborahG <Johnson.DeborahG@epa.gov>
Subject: Scanned Document Received via FedEx

Scan to PDF for Pam Gahner.

Janis Burge
Copy/Print Technician
NATECH Contractor
US EPA Region 10
1200 6th Avenue, Suite 155
Seattle, WA 98101
206-553-6283/4049
Burge.Janis@epa.gov
NATECH
Native American Technology Corporation

To submit a Support Services request, select the link below for the Facilities Management Request system portal.
http://t1010hsepk605/CherwellPortal/SupportServices/winlogin

Message

From: Szelag, Matthew [Szelag.Matthew@epa.gov]
Sent: 6/23/2020 4:45:14 PM
To: Urban, Amanda [urban.amanda@epa.gov]; Wehling, Carrie [Wehling.Carrie@epa.gov]; Grandinetti, Cami [Grandinetti.Cami@epa.gov]; Opalski, Dan [Opalski.Dan@epa.gov]; Baca, Andrew [Baca.Andrew@epa.gov]
CC: Hough, Palmer [Hough.Palmer@epa.gov]; Vaughan, Molly [Vaughan.Molly@epa.gov]; LaCroix, Matthew [LaCroix.Matthew@epa.gov]; Barnhart, Megan [barnhart.megan@epa.gov]; Brown, Leah [Brown.Leah@epa.gov]; Soden, Caitlin [Soden.Caitlin@epa.gov]; Johnson, Patrick [johnson.patrick@epa.gov]; McGrath, Patricia [mcgrath.patricia@epa.gov]; Chu, Rebecca [Chu.Rebecca@epa.gov]; Jensen, Amy A. [jensen.amy@epa.gov]
Subject: RE: CMS New Assignment - AX-20-000-5429 Pebble Mine
Attachments: signed AX-20-000-5429_Woody final response 06232020.pdf

FYI, attached is a copy of the final CMS response.

Matthew Szelag | Water Quality Standards Coordinator
U.S. Environmental Protection Agency | Region 10
222 W 7th Avenue, #19 | Anchorage, AK 99513
P: (907) 271.1208 | szelag.matthew@epa.gov

From: Szelag, Matthew
Sent: Thursday, June 18, 2020 11:28 AM
To: Urban, Amanda <urban.amanda@epa.gov>; Wehling, Carrie <Wehling.Carrie@epa.gov>; Grandinetti, Cami <Grandinetti.Cami@epa.gov>; Opalski, Dan <Opalski.Dan@epa.gov>; Baca, Andrew <Baca.Andrew@epa.gov>
Cc: Hough, Palmer <Hough.Palmer@epa.gov>; Vaughan, Molly <Vaughan.Molly@epa.gov>; LaCroix, Matthew <LaCroix.Matthew@epa.gov>; Barnhart, Megan <Barnhart.Megan@epa.gov>; Brown, Leah <Brown.Leah@epa.gov>; Soden, Caitlin <Soden.Caitlin@epa.gov>; Johnson, Patrick <johnson.patrick@epa.gov>; McGrath, Patricia <mcgrath.patricia@epa.gov>; Chu, Rebecca <Chu.Rebecca@epa.gov>; Jensen, Amy A. <jensen.amy@epa.gov>
Subject: RE: CMS New Assignment - AX-20-000-5429 Pebble Mine

Thanks Amanda. I will accept David's edits. Since the incoming correspondence was sent to the Administrator, I did add a sentence in the first paragraph to reflect Chris responding because of the Administrator's recusal. I also removed a specific contact at the end of the letter. The attached version reflects those two additional changes.

We plan to move forward a clean version for RA signature. Thanks everyone for the help on this.

Thanks,

Matthew Szelag | Water Quality Standards Coordinator
U.S. Environmental Protection Agency | Region 10
222 W 7th Avenue, #19 | Anchorage, AK 99513
P: (907) 271.1208 | szelag.matthew@epa.gov

From: Urban, Amanda <urban.amanda@epa.gov>
Sent: Thursday, June 18, 2020 5:35 AM
To: Szelag, Matthew <Szelag.Matthew@epa.gov>; Wehling, Carrie <Wehling.Carrie@epa.gov>; Grandinetti, Cami <Grandinetti.Cami@epa.gov>; Opalski, Dan <Opalski.Dan@epa.gov>; Baca, Andrew <Baca.Andrew@epa.gov>
Cc: Hough, Palmer <Hough.Palmer@epa.gov>; Vaughan, Molly <Vaughan.Molly@epa.gov>; LaCroix, Matthew <LaCroix.Matthew@epa.gov>; Barnhart, Megan <barnhart.megan@epa.gov>; Brown, Leah <Brown.Leah@epa.gov>; Soden, Caitlin <Soden.Caitlin@epa.gov>; Johnson, Patrick <johnson.patrick@epa.gov>; McGrath, Patricia <mcgrath.patricia@epa.gov>; Chu, Rebecca <Chu.Rebecca@epa.gov>; Jensen, Amy A. <jensen.amy@epa.gov>
Subject: RE: CMS New Assignment - AX-20-000-5429 Pebble Mine

Hi Matt,
David emailed us his edits to the letter late last night/early this morning. Please see attached.
Thank you
Amanda

Amanda Urban
EPA OGC WLO
202-564-6639
Ex. 6 Personal Privacy (PP) ←(Please use this number until further notice)
Rm 7426G

From: Szelag, Matthew <Szelag.Matthew@epa.gov>
Sent: Wednesday, June 17, 2020 6:51 PM
To: Wehling, Carrie <Wehling.Carrie@epa.gov>; Urban, Amanda <urban.amanda@epa.gov>; Grandinetti, Cami <Grandinetti.Cami@epa.gov>; Opalski, Dan <Opalski.Dan@epa.gov>; Baca, Andrew <Baca.Andrew@epa.gov>
Cc: Hough, Palmer <Hough.Palmer@epa.gov>; Vaughan, Molly <Vaughan.Molly@epa.gov>; LaCroix, Matthew <LaCroix.Matthew@epa.gov>; Barnhart, Megan <barnhart.megan@epa.gov>; Brown, Leah <Brown.Leah@epa.gov>; Soden, Caitlin <Soden.Caitlin@epa.gov>; Johnson, Patrick <johnson.patrick@epa.gov>; McGrath, Patricia <mcgrath.patricia@epa.gov>; Chu, Rebecca <Chu.Rebecca@epa.gov>; Jensen, Amy A. <jensen.amy@epa.gov>
Subject: RE: CMS New Assignment - AX-20-000-5429 Pebble Mine

Hi Carrie and Amanda,
I wanted to check-in on our draft response and see if you had any updates on OGC's front office review.

Thanks in advance.

Matthew Szelag | Water Quality Standards Coordinator
U.S. Environmental Protection Agency | Region 10
222 W 7th Avenue, #19 | Anchorage, AK 99513
P: (907) 271.1208 | szelag.matthew@epa.gov

From: Wehling, Carrie <Wehling.Carrie@epa.gov>
Sent: Friday, June 12, 2020 9:29 AM
To: Urban, Amanda <urban.amanda@epa.gov>; Grandinetti, Cami <Grandinetti.Cami@epa.gov>; Szelag, Matthew <Szelag.Matthew@epa.gov>; Opalski, Dan <Opalski.Dan@epa.gov>; Baca, Andrew <Baca.Andrew@epa.gov>
Cc: Hough, Palmer <Hough.Palmer@epa.gov>; Vaughan, Molly <Vaughan.Molly@epa.gov>; LaCroix, Matthew <LaCroix.Matthew@epa.gov>; Barnhart, Megan <barnhart.megan@epa.gov>; Brown, Leah <Brown.Leah@epa.gov>; Soden, Caitlin <Soden.Caitlin@epa.gov>; Johnson, Patrick <johnson.patrick@epa.gov>; McGrath, Patricia <mcgrath.patricia@epa.gov>; Chu, Rebecca <Chu.Rebecca@epa.gov>; Jensen, Amy A. <jensen.amy@epa.gov>
Subject: RE: CMS New Assignment - AX-20-000-5429 Pebble Mine

Good point, Cami. We will pass that on.

Caroline (Carrie) Wehling
Assistant General Counsel
Water Law Office
U.S. Environmental Protection Agency
Washington DC 20004
202-564-5492
wehling.carrie@epa.gov

From: Urban, Amanda <urban.amanda@epa.gov>
Sent: Friday, June 12, 2020 12:08 PM

To: Grandinetti, Cami <Grandinetti.Cami@epa.gov>; Szelag, Matthew <Szelag.Matthew@epa.gov>; Wehling, Carrie <Wehling.Carrie@epa.gov>; Opalski, Dan <Opalski.Dan@epa.gov>; Baca, Andrew <Baca.Andrew@epa.gov>
Cc: Hough, Palmer <Hough.Palmer@epa.gov>; Vaughan, Molly <Vaughan.Molly@epa.gov>; LaCroix, Matthew <LaCroix.Matthew@epa.gov>; Barnhart, Megan <barnhart.megan@epa.gov>; Brown, Leah <Brown.Leah@epa.gov>; Soden, Caitlin <Soden.Caitlin@epa.gov>; Johnson, Patrick <johnson.patrick@epa.gov>; McGrath, Patricia <mcgrath.patricia@epa.gov>; Chu, Rebecca <Chu.Rebecca@epa.gov>; Jensen, Amy A. <jensen.amy@epa.gov>
Subject: RE: CMS New Assignment - AX-20-000-5429 Pebble Mine

Thanks for the information Cami,

I will convey that idea to David when he talks with Carrie and I. We have not been able to discuss the letter with him. He only emailed his initial take.

Thanks
Amanda

Amanda Urban
EPA OGC WLO
202-564-6639
Ex. 6 Personal Privacy (PP) ←(Please use this number until further notice)
Rm 7426G

From: Grandinetti, Cami <Grandinetti.Cami@epa.gov>
Sent: Friday, June 12, 2020 12:01 PM
To: Urban, Amanda <urban.amanda@epa.gov>; Szelag, Matthew <Szelag.Matthew@epa.gov>; Wehling, Carrie <Wehling.Carrie@epa.gov>; Opalski, Dan <Opalski.Dan@epa.gov>; Baca, Andrew <Baca.Andrew@epa.gov>
Cc: Hough, Palmer <Hough.Palmer@epa.gov>; Vaughan, Molly <Vaughan.Molly@epa.gov>; LaCroix, Matthew <LaCroix.Matthew@epa.gov>; Barnhart, Megan <barnhart.megan@epa.gov>; Brown, Leah <Brown.Leah@epa.gov>; Soden, Caitlin <Soden.Caitlin@epa.gov>; Johnson, Patrick <johnson.patrick@epa.gov>; McGrath, Patricia <mcgrath.patricia@epa.gov>; Chu, Rebecca <Chu.Rebecca@epa.gov>; Jensen, Amy A. <jensen.amy@epa.gov>
Subject: RE: CMS New Assignment - AX-20-000-5429 Pebble Mine

I'm not sure if this will help but part of the thinking here is that we have a draft letter that everyone has reviewed that can be used to respond to many different letters. This has worked for us in the past to reduce future letter writing and review times. It's likely there will be more correspondence so we're trying to plan ahead. Thanks.

Cami Grandinetti
Branch Manager
Standards, Assessment, and Watershed Management Branch
US EPA
1200 6th Avenue, Suite 155
Seattle, Wa. 98101
(206) 553-8696 (desk)
Ex. 6 Personal Privacy (PP) (cell)

From: Urban, Amanda <urban.amanda@epa.gov>
Sent: Friday, June 12, 2020 8:59 AM
To: Szelag, Matthew <Szelag.Matthew@epa.gov>; Wehling, Carrie <Wehling.Carrie@epa.gov>; Opalski, Dan <Opalski.Dan@epa.gov>; Baca, Andrew <Baca.Andrew@epa.gov>
Cc: Hough, Palmer <Hough.Palmer@epa.gov>; Vaughan, Molly <Vaughan.Molly@epa.gov>; LaCroix, Matthew

<LaCroix.Matthew@epa.gov>; Barnhart, Megan <barnhart.megan@epa.gov>; Brown, Leah <Brown.Leah@epa.gov>; Soden, Caitlin <Soden.Caitlin@epa.gov>; Johnson, Patrick <johnson.patrick@epa.gov>; McGrath, Patricia <mcgrath.patricia@epa.gov>; Chu, Rebecca <Chu.Rebecca@epa.gov>; Grandinetti, Cami <Grandinetti.Cami@epa.gov>; Jensen, Amy A. <jensen.amy@epa.gov>
Subject: RE: CMS New Assignment - AX-20-000-5429 Pebble Mine

Hi All,

David Fotouhi's initial reaction is that there is far too much detail in the draft for a response to an inquiry like this. We will need to wait to send this letter until he has more time to review it later, next week.

Thanks,
Amanda

Amanda Urban
EPA OGC WLO
202-564-6639
Ex. 6 Personal Privacy (PP) ←(Please use this number until further notice)
Rm 7426G

From: Szelag, Matthew <Szelag.Matthew@epa.gov>
Sent: Thursday, June 11, 2020 5:05 PM
To: Wehling, Carrie <Wehling.Carrie@epa.gov>; Opalski, Dan <Opalski.Dan@epa.gov>; Baca, Andrew <Baca.Andrew@epa.gov>
Cc: Hough, Palmer <Hough.Palmer@epa.gov>; Vaughan, Molly <Vaughan.Molly@epa.gov>; LaCroix, Matthew <LaCroix.Matthew@epa.gov>; Urban, Amanda <urban.amanda@epa.gov>; Barnhart, Megan <barnhart.megan@epa.gov>; Brown, Leah <Brown.Leah@epa.gov>; Soden, Caitlin <Soden.Caitlin@epa.gov>; Johnson, Patrick <johnson.patrick@epa.gov>; McGrath, Patricia <mcgrath.patricia@epa.gov>; Chu, Rebecca <Chu.Rebecca@epa.gov>; Grandinetti, Cami <Grandinetti.Cami@epa.gov>; Jensen, Amy A. <jensen.amy@epa.gov>
Subject: RE: CMS New Assignment - AX-20-000-5429 Pebble Mine

Hi everyone,
In order to keep our response moving along, I have accepted the edits in the SharePoint version and also attached a clean version here so folks can run it by management for their awareness, if needed. I would appreciate any additional edits that result (in SharePoint if possible) by COB Monday, 6/15.

Thanks,

_____
Matthew Szelag | Water Quality Standards Coordinator
U.S. Environmental Protection Agency | Region 10
222 W 7th Avenue, #19 | Anchorage, AK 99513
P: (907) 271.1208 | szelag.matthew@epa.gov

-----Original Message-----
From: Wehling, Carrie <Wehling.Carrie@epa.gov>
Sent: Thursday, June 11, 2020 5:08 AM
To: Szelag, Matthew <Szelag.Matthew@epa.gov>; Opalski, Dan <Opalski.Dan@epa.gov>; Baca, Andrew <Baca.Andrew@epa.gov>
Cc: Hough, Palmer <Hough.Palmer@epa.gov>; Vaughan, Molly <Vaughan.Molly@epa.gov>; LaCroix, Matthew <LaCroix.Matthew@epa.gov>; Urban, Amanda <urban.amanda@epa.gov>; Barnhart, Megan <barnhart.megan@epa.gov>; Brown, Leah <Brown.Leah@epa.gov>; Soden, Caitlin <Soden.Caitlin@epa.gov>; Johnson, Patrick <johnson.patrick@epa.gov>; McGrath, Patricia <mcgrath.patricia@epa.gov>; Chu, Rebecca

<Chu.Rebecca@epa.gov>; Grandinetti, Cami <Grandinetti.Cami@epa.gov>
Subject: RE: CMS New Assignment - AX-20-000-5429 Pebble Mine

Thanks, all. I added a few more editorial comments. We will need to run this thru our front office, or at least alert them to this, so let us know when it's ready for that.
Thanks.
Carrie

Caroline (Carrie) Wehling
Assistant General Counsel
Water Law Office
U.S. Environmental Protection Agency
Washington DC 20004
202-564-5492
wehling.carrie@epa.gov

-----Original Message-----
From: Szelag, Matthew <Szelag.Matthew@epa.gov>
Sent: Wednesday, June 10, 2020 6:06 PM
To: Opalski, Dan <Opalski.Dan@epa.gov>; Baca, Andrew <Baca.Andrew@epa.gov>
Cc: Wehling, Carrie <Wehling.Carrie@epa.gov>; Hough, Palmer <Hough.Palmer@epa.gov>; Vaughan, Molly <Vaughan.Molly@epa.gov>; LaCroix, Matthew <LaCroix.Matthew@epa.gov>; Urban, Amanda <urban.amanda@epa.gov>; Barnhart, Megan <barnhart.megan@epa.gov>; Brown, Leah <Brown.Leah@epa.gov>; Soden, Caitlin <Soden.Caitlin@epa.gov>; Johnson, Patrick <johnson.patrick@epa.gov>; McGrath, Patricia <mcgrath.patricia@epa.gov>; Chu, Rebecca <Chu.Rebecca@epa.gov>; Grandinetti, Cami <Grandinetti.Cami@epa.gov>
Subject: FW: CMS New Assignment - AX-20-000-5429 Pebble Mine

Hi Dan and Andrew,
Both R10 WD and RAD received the same attached incoming CMS regarding Bristol Bay.

I've worked with the team in the cc line to develop a draft response on SP at the link here

Ex. 6 Personal Privacy (PP)

Ex. 6 Personal Privacy (PP) Please provide any edits/comments you have on the draft response so we can move it forward to the RA's Office for signature by 6/18.

To those in the cc line: please note that I received some substantive comments yesterday. After discussing with Cami, this is our attempt at reconciling the various edits. Please provide further comments if you see major issues, but we thought it was best to keep the response moving. Likewise, if this response needs to be run up your management chain, please let me know how I can help facilitate that.

Thanks all,

Matthew Szelag | Water Quality Standards Coordinator U.S. Environmental Protection Agency | Region 10
222 W 7th Avenue, #19 | Anchorage, AK 99513
P: (907) 271.1208 | szelag.matthew@epa.gov

-----Original Message-----
From: Patheal, Bella <Patheal.Bella@epa.gov>
Sent: Wednesday, June 03, 2020 9:40 AM
To: Szelag, Matthew <Szelag.Matthew@epa.gov>; Shaw, Hanh <Shaw.Hanh@epa.gov>; Grandinetti, Cami <Grandinetti.Cami@epa.gov>

Cc: Chung, Angela <Chung.Angela@epa.gov>; Opalski, Dan <Opalski.Dan@epa.gov>; Greenamyer, Janice <Greenamyer.Janice@epa.gov>
Subject: FW: CMS New Assignment - AX-20-000-5429 Pebble Mine

Summary Information

Control AX-20-000-5429 has been assigned to our office.
From: Woody, Craig L.
Due Date: June 18, 2020
Note: Please prepare for the RA's review and signature.

Bella D. Patheal
Executive Office Manager
Water Division
(206) 553-1256 Fax: (206) 553-1280
1200 6th Avenue, Suite 155
Mail Stop: 19-C09
Seattle, WA 98101-3188

-----Original Message-----
From: cmsadmin@epa.gov <cmsadmin@epa.gov>
Sent: Wednesday, June 03, 2020 9:12 AM
To: Greenamyer, Janice <Greenamyer.Janice@epa.gov>; Patheal, Bella <Patheal.Bella@epa.gov>
Subject: CMS New Assignment - Pamela Gahner - AX-20-000-5429

Control AX-20-000-5429 has been assigned to your office on 6/3/20 12:12 PM by Pamela Gahner. Please go to the CMS webpage to view the details of the control.

Summary Information -
Control Number: AX-20-000-5429
Control Subject: Pebble Mine - Bristol Bay, Alaska
From: Woody, Craig L.

Note: This Email was automatically generated. Please do not attempt to respond to it. You can access this control at https://cms.epa.gov/cms. Questions or comments concerning CMS should be directed to CMS Support at 202-564-4985 or CMS Information@epa.gov.

Message

From: Kaiser, Russell [Kaiser.Russell@epa.gov]
Sent: 5/11/2020 10:21:08 AM
To: Szerlog, Michael [Szerlog.Michael@epa.gov]
CC: Barger, Cindy [Barger.Cindy@epa.gov]; Baca, Andrew [Baca.Andrew@epa.gov]; Hough, Palmer [Hough.Palmer@epa.gov]
Subject: RE: Pebble Mine NEPA

Michael,

I trust you and your staff can reach out to Maddox Homes and advise. Thanks, we will consider action closed. Russ

Russell L. Kaiser
Chief, Freshwater and Marine Regulatory Branch
Oceans, Wetlands and Communities Division
Office of Wetlands, Oceans and Watersheds
1301 Constitution Ave., N.W.
Room 7114B West Bldg.
Washington, DC 20004
P: 202.566.0963
C: Ex. 6 Personal Privacy (PP)

From: Barger, Cindy <Barger.Cindy@epa.gov>
Sent: Saturday, May 09, 2020 11:25 AM
To: Kaiser, Russell <Kaiser.Russell@epa.gov>; Baca, Andrew <Baca.Andrew@epa.gov>
Subject: Fwd: Pebble Mine NEPA

Got this inquiry on the 404 process. Let me know who would be best to refer this public inquiry to

Thanks. Cindy

Cindy S Barger
Director NEPA Compliance Division
Tel:202-564-3169
Cel: Ex. 6 Personal Privacy (PP)

Begin forwarded message:

> **From:** "maddoxhomesinc@aol.com" <maddoxhomesinc@aol.com>
> **Date:** May 9, 2020 at 8:18:15 AM EDT
> **To:** "Barger, Cindy" <Barger.Cindy@epa.gov>
> **Subject: Pebble Mine NEPA**
>
> Mrs. Barger,
>
> Do you know when the declination of elevation by EPA to elevate 404Q NEPA will be available in the register?

Sent from my iPhone

Message

From: Barger, Cindy [Barger.Cindy@epa.gov]
Sent: 3/23/2020 10:15:12 PM
To: Nogi, Jill [nogi.jill@epa.gov]; Baca, Andrew [Baca.Andrew@epa.gov]
CC: Rountree, Marthea [Rountree.Marthea@epa.gov]; Tomiak, Robert [tomiak.robert@epa.gov]
Subject: Pebble Mine - updated schedule and updated NCD recommendations
Attachments: Pebble Mine Coordination Schedule4_ (002).docx; CA_PFEIS_Comment_Form_EPA 031920_NCD recommendations.xlsx

Hi Andrew and Jill

Here's an updated schedule. We incorporated the 4pm checkin. There are some language updates from OGC just to make this very clear on the expectations especially for "Option A"

Also, attached is our updated NCD recommendations on potential solutions for the highlighted comments. Only change from what I informally shared with Jill is the air quality. We coordinated with OAQPS and received from feedback from them. While they see this as a very useful comment to improve the quality of the document, they do not recommend this to be highlighted is we are defining highlights as "option a" in the schedule.

Thanks!
Cindy

Cindy S. Barger
Director, NEPA Compliance Division
Office of Federal Activities
U.S. Environmental Protection Agency
Washington, DC
Tel: 202-564-3169
Cell: Ex. 6 Personal Privacy (PP)

Message

From: Grandinetti, Cami [Grandinetti.Cami@epa.gov]
Sent: 3/9/2021 9:50:51 PM
To: Baca, Andrew [Baca.Andrew@epa.gov]; Neugeboren, Steven [Neugeboren.Steven@epa.gov]; Goodin, John [Goodin.John@epa.gov]; Tomiak, Robert [tomiak.robert@epa.gov]; McGrath, Patricia [mcgrath.patricia@epa.gov]; Hough, Palmer [Hough.Palmer@epa.gov]; Nalven, Heidi [Nalven.Heidi@epa.gov]; Vaughan, Molly [Vaughan.Molly@epa.gov]; Steiner-Riley, Cara [Steiner-Riley.Cara@epa.gov]; Lindsay, Andrea [Lindsay.Andrea@epa.gov]; Skadowski, Suzanne [Skadowski.Suzanne@epa.gov]; Fordham, Tami [Fordham.Tami@epa.gov]; Barnhart, Megan [barnhart.megan@epa.gov]; Kaiser, Russell [Kaiser.Russell@epa.gov]; Frazer, Brian [Frazer.Brian@epa.gov]; LaCroix, Matthew [LaCroix.Matthew@epa.gov]; Hoppe, Allison [hoppe.allison@epa.gov]; Schaedle, Candi [Schaedle.Candi@epa.gov]; Marshall, Tom [marshall.tom@epa.gov]; Wehling, Carrie [Wehling.Carrie@epa.gov]; Opalski, Dan [Opalski.Dan@epa.gov]; Chung, Angela [Chung.Angela@epa.gov]; Croxton, David [Croxton.David@epa.gov]; Szelag, Matthew [Szelag.Matthew@epa.gov]; Rountree, Marthea [Rountree.Marthea@epa.gov]; Jensen, Amy A. [jensen.amy@epa.gov]; Simpson, Jonathan [Simpson.Jonathan@epa.gov]; Soden, Caitlin [Soden.Caitlin@epa.gov]; Johnson, Patrick [johnson.patrick@epa.gov]; Brown, Leah [Brown.Leah@epa.gov]; Pepple, Karl [Pepple.Karl@epa.gov]; Li, Beverly [Li.Beverly@epa.gov]; Barger, Cindy [Barger.Cindy@epa.gov]; Miller, Clay [Miller.Clay@epa.gov]; Wall, Tom [Wall.Tom@epa.gov]
CC: Chu, Rebecca [Chu.Rebecca@epa.gov]
Subject: RE: Bristol Bay Career Leadership Bi-weekly Check-in

Hello everyone—the BB team met today to go over any new information. There are no significant updates so I will cancel tomorrow's career leader check in.

I will share that we are starting to see a few more letters to the Acting Administrator and Administrator-nominee asking EPA to take a 404c action. Thus far, the letters (4 so far) have been directed to the region for response. The region is providing a general status update of where things stand with the project as well as a link to our website.

Cami Grandinetti
Branch Manager
Standards, Assessment, and Watershed Management Branch
US EPA
1200 6th Avenue, Suite 155
Seattle, Wa. 98101
(206) 553-8696 (desk)
Ex. 6 Personal Privacy (PP) (cell)

-----Original Appointment-----
From: Grandinetti, Cami
Sent: Tuesday, February 09, 2021 2:43 PM
To: Baca, Andrew; Grandinetti, Cami; Neugeboren, Steven; Goodin, John; Tomiak, Robert; McGrath, Patricia; Hough, Palmer; Nalven, Heidi; Vaughan, Molly; Steiner-Riley, Cara; Lindsay, Andrea; Skadowski, Suzanne; Fordham, Tami; Barnhart, Megan; Kaiser, Russell; Frazer, Brian; LaCroix, Matthew; Hoppe, Allison; Schaedle, Candi; Marshall, Tom; Wehling, Carrie; Opalski, Dan; Chung, Angela; Croxton, David; Szelag, Matthew; Rountree, Marthea; Jensen, Amy A.; Simpson, Jonathan; Soden, Caitlin; Johnson, Patrick; Brown, Leah; Pepple, Karl; Li, Beverly; Barger, Cindy; Miller, Clay; Wall, Tom
Cc: Chu, Rebecca
Subject: Bristol Bay Career Leadership Bi-weekly Check-in

When: Wednesday, March 10, 2021 11:00 AM-12:00 PM (UTC-08:00) Pacific Time (US & Canada).
Where: Microsoft Teams Meeting

Hi Everyone—while Matt Szelag is on detail, I have taken over scheduling these regular check-ins. Keeping with our current practice, I may cancel if there are no updates for the group. An agenda will be provided prior to the meeting.
Finally—please let me know if you should be removed from this meeting invite.
Thank you!

Microsoft Teams meeting

Join on your computer or mobile app
Click here to join the meeting

Or call in (audio only)
Ex. 6 Personal Privacy (PP) United States, Washington DC
Phone Conference ID: Ex. 6 Personal Privacy (PP)
Find a local number | Reset PIN

By participating in EPA hosted virtual meetings and events, you are consenting to abide by the agency's terms of use. In addition, you acknowledge that content you post may be collected and used in support of FOIA and eDiscovery activities.

Learn More | Meeting options

Message

From: Tomiak, Robert [tomiak.robert@epa.gov]
Sent: 3/9/2020 8:31:09 PM
To: Nogi, Jill [nogi.jill@epa.gov]
CC: Baca, Andrew [Baca.Andrew@epa.gov]; Barger, Cindy [Barger.Cindy@epa.gov]
Subject: Re: Draft comments on the Pebble Project Preliminary Final EIS

Jill,

I appreciate the summary along with the detailed comments; that's helpful. Would you be able to highlight the

Ex. 5 Deliberative Process (DP)

Thanks, Rob

On Mar 6, 2020, at 5:10 PM, Nogi, Jill <nogi.jill@epa.gov> wrote:

All,
As we've been discussing, Region 10 is providing an update regarding the ongoing review of the Pebble Project Preliminary Final EIS, as well as an opportunity for input on the compilation of draft technical comments to be provided to the Corps as part of our role as a cooperating agency for EIS development.

Attached please find an overview briefing regarding current project status, including a summary table that provides a high level look at the major issue areas. As described in the table, the three areas with the most extensive outstanding issues remaining to be addressed in the NEPA arena are water quality, wetlands/streams/aquatic resources, and fisheries resources. Also attached is the first draft of technical comments on the PFEIS. The comments have been compiled in the Excel spreadsheet format requested by the Corps. Please note that this draft may change as a result of the meetings scheduled in Anchorage between the Corps and cooperating agencies for the week of March 9th. Staff will continue their review of the PFEIS and related materials and will be refining the technical comments.

We welcome your input on the draft comments by COB Friday 3/13. Please note that because of the draft nature of the spreadsheet, it may not be the best use of your time to provide detailed line edits. The Region anticipates that the originally planned two-day "awareness level" review for career leadership, proposed to take place closer to the end of the review period, is now superseded by this current opportunity for review and input between 3/6 and 3/13. The Region will be finalizing the comments the week of 3/16, incorporating HQ and Regional management input as well as making any adjustments pursuant to the outcomes of the technical meetings in Anchorage.

PFEIS Comments from the EPA and the other cooperating agencies are due to the Corps on 3/23.

Thank you for coordinating with the Region on this important project. If you have any questions, please feel free to contact Andrew Baca, Director of the Regional Administrator's Division, at 206-553-6387.

Jill A. Nogi, MPH | Branch Chief
Policy and Environmental Review Branch
U.S. EPA Region 10 | Regional Administrator's Division MS: 14-D12
1200 6th Avenue | Suite 155 | Seattle, WA 98101
(206) 553-1841

<pebble PFEIS briefing_20200306.docx>
<CA_PFEIS_Comment_Form_EPA Draft 030620.xlsx>

Message

From: Pepple, Karl [Pepple.Karl@epa.gov]
Sent: 2/3/2021 8:33:07 PM
To: Vaughan, Molly [Vaughan.Molly@epa.gov]; Baca, Andrew [Baca.Andrew@epa.gov]; McGrath, Patricia [mcgrath.patricia@epa.gov]
Subject: FW: Bristol Bay Transition Briefing Paper
Attachments: Pebble briefing paper_draft_2-2-21_csb_MR.docx

Folks,

Just making sure that you saw this. Cindy at HQ is asking for input on the attached version of the Pebble briefing paper.

From: Rountree, Marthea <Rountree.Marthea@epa.gov>
Sent: Wednesday, February 03, 2021 12:07 PM
To: Szelag, Matthew <Szelag.Matthew@epa.gov>; Hough, Palmer <Hough.Palmer@epa.gov>
Cc: Tomiak, Robert <tomiak.robert@epa.gov>; Pepple, Karl <Pepple.Karl@epa.gov>; Barger, Cindy <Barger.Cindy@epa.gov>
Subject: RE: Bristol Bay Transition Briefing Paper

Matt/Palmer,

FYI a couple of edits/comments from Cindy and me.

Thanks,

Marthea

From: Szelag, Matthew <Szelag.Matthew@epa.gov>
Sent: Wednesday, February 3, 2021 2:26 PM
To: Hough, Palmer <Hough.Palmer@epa.gov>
Cc: Rountree, Marthea <Rountree.Marthea@epa.gov>; Tomiak, Robert <tomiak.robert@epa.gov>; Pepple, Karl <Pepple.Karl@epa.gov>; Barger, Cindy <Barger.Cindy@epa.gov>
Subject: RE: Bristol Bay Transition Briefing Paper

Hi Palmer,
Hoping you can respond to Cindy's questions below about the process that your management requested. My understanding is the paper was put forward already and you were not seeking additional comments after coordinating with staff. Although I'm sure there may be opportunities to refine the paper in the future.

Thanks,

Matthew Szelag | Water Quality Standards Coordinator
U.S. Environmental Protection Agency | Region 10
222 W 7th Avenue, #19 | Anchorage, AK 99513
P: (907) 271.1208 | szelag.matthew@epa.gov

From: Barger, Cindy <Barger.Cindy@epa.gov>
Sent: Wednesday, February 03, 2021 10:16 AM
To: Szelag, Matthew <Szelag.Matthew@epa.gov>
Cc: Rountree, Marthea <Rountree.Marthea@epa.gov>; Tomiak, Robert <tomiak.robert@epa.gov>; Pepple, Karl

<Pepple.Karl@epa.gov>
Subject: RE: Bristol Bay Transition Briefing Paper

Hi Matt – Was this issue paper already put forward? If not, when are you wanting comments back?

I have suggestions to make this clearer and a bit more accurate from the NEPA side but I want to get all OFA input so you have consolidated comments.

Thanks!
Cindy

Cindy S. Barger
Director, NEPA Compliance Division
Office of Federal Activities
U.S. Environmental Protection Agency
Washington, DC
Tel: 202-564-3169
Cell: Ex. 6 Personal Privacy (PP)

From: Szelag, Matthew <Szelag.Matthew@epa.gov>
Sent: Tuesday, February 2, 2021 7:59 PM
To: Neugeboren, Steven <Neugeboren.Steven@epa.gov>; Goodin, John <Goodin.John@epa.gov>; Tomiak, Robert <tomiak.robert@epa.gov>; McGrath, Patricia <mcgrath.patricia@epa.gov>; Hough, Palmer <Hough.Palmer@epa.gov>; Nalven, Heidi <Nalven.Heidi@epa.gov>; Vaughan, Molly <Vaughan.Molly@epa.gov>; Steiner-Riley, Cara <Steiner-Riley.Cara@epa.gov>; Lindsay, Andrea <Lindsay.Andrea@epa.gov>; Barger, Cindy <Barger.Cindy@epa.gov>; Skadowski, Suzanne <Skadowski.Suzanne@epa.gov>; Fordham, Tami <Fordham.Tami@epa.gov>; Barnhart, Megan <barnhart.megan@epa.gov>; Kaiser, Russell <Kaiser.Russell@epa.gov>; Frazer, Brian <Frazer.Brian@epa.gov>; LaCroix, Matthew <LaCroix.Matthew@epa.gov>; Hoppe, Allison <hoppe.allison@epa.gov>; Schaedle, Candi <Schaedle.Candi@epa.gov>; Marshall, Tom <marshall.tom@epa.gov>; Wehling, Carrie <Wehling.Carrie@epa.gov>; Opalski, Dan <Opalski.Dan@epa.gov>; Chung, Angela <Chung.Angela@epa.gov>; Grandinetti, Cami <Grandinetti.Cami@epa.gov>; Rountree, Marthea <Rountree.Marthea@epa.gov>; Castanon, Lisa <Castanon.Lisa@epa.gov>; Baca, Andrew <Baca.Andrew@epa.gov>; Jensen, Amy A. <jensen.amy@epa.gov>; Simpson, Jonathan <Simpson.Jonathan@epa.gov>; Soden, Caitlin <Soden.Caitlin@epa.gov>; Johnson, Patrick <johnson.patrick@epa.gov>; Brown, Leah <Brown.Leah@epa.gov>; Li, Beverly <Li.Beverly@epa.gov>; Croxton, David <Croxton.David@epa.gov>; Pepple, Karl <Pepple.Karl@epa.gov>; Miller, Clay <Miller.Clay@epa.gov>; Chu, Rebecca <Chu.Rebecca@epa.gov>
Subject: Bristol Bay Transition Briefing Paper

Hello career leadership group,
I'm sharing the attached transition briefing paper that was prepared by Palmer with input from the team at the request of HQ management. Thanks for everyone's work to fit in all this information concisely in two pages. My

Ex. 5 Deliberative Process (DP)

Ex. 5 Deliberative Process (DP) at our next career leadership meeting on February 10.

Thanks,

Matthew Szelag | Water Quality Standards Coordinator
U.S. Environmental Protection Agency | Region 10
222 W 7th Avenue, #19 | Anchorage, AK 99513
P: (907) 271.1208 | szelag.matthew@epa.gov

Message

From: Tomiak, Robert [tomiak.robert@epa.gov]
Sent: 3/20/2020 4:13:14 PM
To: Baca, Andrew [Baca.Andrew@epa.gov]
CC: Barger, Cindy [Barger.Cindy@epa.gov]
Subject: RE: Final comments on the Pebble Project Preliminary Final EIS

Andrew,

We have a few questions for you. How soon can you be available for a call?

Thanks, Rob

From: Baca, Andrew <Baca.Andrew@epa.gov>
Sent: Thursday, March 19, 2020 7:29 PM
To: Opalski, Dan <Opalski.Dan@epa.gov>; Goodin, John <Goodin.John@epa.gov>; Neugeboren, Steven <Neugeboren.Steven@epa.gov>; Simons, Andrew <Simons.Andrew@epa.gov>; Leopold, Matt (OGC) <Leopold.Matt@epa.gov>; Fotouhi, David <Fotouhi.David@epa.gov>; Forsgren, Lee <Forsgren.Lee@epa.gov>; Bolen, Brittany <bolen.brittany@epa.gov>; Hladick, Christopher <hladick.christopher@epa.gov>; Barger, Cindy <Barger.Cindy@epa.gov>; Frazer, Brian <Frazer.Brian@epa.gov>; Marshall, Tom <marshall.tom@epa.gov>; Nalven, Heidi <Nalven.Heidi@epa.gov>; Tomiak, Robert <tomiak.robert@epa.gov>; Nogi, Jill <nogi.jill@epa.gov>; Baca, Andrew <Baca.Andrew@epa.gov>; Pirzadeh, Michelle <Pirzadeh.Michelle@epa.gov>
Subject: Final comments on the Pebble Project Preliminary Final EIS

(Sending on behalf of Chris Hladick)

All,

Region 10 has finalized our comments and recommendations for the Pebble Project Preliminary Final EIS. Our NEPA team incorporated and addressed all the feedback from Regional and HQ reviewers, and also made changes based on the technical meetings in Anchorage last week. Per my Tuesday message we have clearly identified those comments (highlighted in the table) which rise to the level of significance to merit a remedy in the Final EIS. I appreciate the coordination and communication on this important project. As was discussed on this Wednesday's career call, we incorporated all the HQ feedback and suggested revisions and do not have any outstanding issues or questions on our end.

The deadline for transmitting the comment table to the Corps is March 23, 2020. My recommendation is to transmit to the Corps through our lead NEPA staff reviewer as is typically done with PFEIS comments.

Please feel free to reach out to me if you have any questions. Should additional discussion be of interest, please let me know and we will reach out to the Corps Project Manager tomorrow (Friday March 20) with a request for a short extension before sending our comments. Because we're not aware of any other cooperating agency requesting extension, ideally we would send this by the deadline.

Thank you.

Chris Hladick

Chris Hladick
Regional Administrator

U.S. Environmental Protection Agency, Region 10
Office: (206) 553-1234
Cell: Ex. 6 Personal Privacy (PP)
Fax: (206) 553-1809

From: Hladick, Christopher <hladick.christopher@epa.gov>
Sent: Tuesday, March 17, 2020 2:21 PM
To: Tomiak, Robert <tomiak.robert@epa.gov>; Nogi, Jill <nogi.jill@epa.gov>; Baca, Andrew <Baca.Andrew@epa.gov>
Cc: Opalski, Dan <Opalski.Dan@epa.gov>; Goodin, John <Goodin.John@epa.gov>; Neugeboren, Steven <Neugeboren.Steven@epa.gov>; Simons, Andrew <Simons.Andrew@epa.gov>; Leopold, Matt (OGC) <Leopold.Matt@epa.gov>; Fotouhi, David <Fotouhi.David@epa.gov>; Forsgren, Lee <Forsgren.Lee@epa.gov>; Bolen, Brittany <bolen.brittany@epa.gov>; Barger, Cindy <Barger.Cindy@epa.gov>; Frazer, Brian <Frazer.Brian@epa.gov>; Marshall, Tom <marshall.tom@epa.gov>; Nalven, Heidi <Nalven.Heidi@epa.gov>; Pirzadeh, Michelle <Pirzadeh.Michelle@epa.gov>
Subject: RE: Draft comments on the Pebble Project Preliminary Final EIS

All,

Thank you for the combined suggestions and revisions. I met with the team yesterday and based on our discussion I would like to propose the following. The team will continue working to accomplish two specific tasks. The first task is to incorporate and address the feedback you have provided, additional comments and revisions provided by management here in the region and make changes based on last week's technical meetings. Second, we will clearly identify in the table those comments which rise to the level of significance to merit a remedy in the Final EIS. I believe this will address both the original request from the USACE and your feedback. I will send the final version of this table to you on Thursday March 19, 2020. The team continues to work diligently on this project and the additional day will allow us to complete what I've outlined above.

If additional time is necessary for discussion or review of key issues, considering the additional challenges we're all facing at this time I think it would be worthwhile to request that the USACE allow for a few more days to complete this review.

Thank you.

Chris Hladick

Chris Hladick
Regional Administrator
U.S. Environmental Protection Agency, Region 10
Office: (206) 553-1234
Cell: Ex. 6 Personal Privacy (PP)
Fax: (206) 553-1809

Message

From: Szelag, Matthew [Szelag.Matthew@epa.gov]
Sent: 3/19/2020 11:39:40 PM
To: Goodin, John [Goodin.John@epa.gov]; Barnhart, Megan [barnhart.megan@epa.gov]; Frazer, Brian [Frazer.Brian@epa.gov]; Neugeboren, Steven [Neugeboren.Steven@epa.gov]; Tomiak, Robert [tomiak.robert@epa.gov]; McGrath, Patricia [mcgrath.patricia@epa.gov]; Hough, Palmer [Hough.Palmer@epa.gov]; Nalven, Heidi [Nalven.Heidi@epa.gov]; Palomaki, Ashley [Palomaki.Ashley@epa.gov]; Vaughan, Molly [Vaughan.Molly@epa.gov]; Steiner-Riley, Cara [Steiner-Riley.Cara@epa.gov]; Lindsay, Andrea [Lindsay.Andrea@epa.gov]; Barger, Cindy [Barger.Cindy@epa.gov]; Skadowski, Suzanne [Skadowski.Suzanne@epa.gov]; Nogi, Jill [nogi.jill@epa.gov]; Fordham, Tami [Fordham.Tami@epa.gov]; Detwiler, Susan K. [detwiler.susan@epa.gov]; Kaiser, Russell [Kaiser.Russell@epa.gov]; LaCroix, Matthew [LaCroix.Matthew@epa.gov]; Szerlog, Michael [Szerlog.Michael@epa.gov]; Hoppe, Allison [hoppe.allison@epa.gov]; Schaedle, Candi [Schaedle.Candi@epa.gov]; Marshall, Tom [marshall.tom@epa.gov]; Wehling, Carrie [Wehling.Carrie@epa.gov]; Opalski, Dan [Opalski.Dan@epa.gov]; Chung, Angela [Chung.Angela@epa.gov]; Grandinetti, Cami [Grandinetti.Cami@epa.gov]; Rountree, Marthea [Rountree.Marthea@epa.gov]; Castanon, Lisa [Castanon.Lisa@epa.gov]; Baca, Andrew [Baca.Andrew@epa.gov]; Urban, Amanda [urban.amanda@epa.gov]; Simpson, Jonathan [Simpson.Jonathan@epa.gov]; Szelag, Matthew [Szelag.Matthew@epa.gov]
Subject: FW: Final comments on the Pebble Project Preliminary Final EIS
Attachments: CA_PFEIS_Comment_Form_EPA 031920.xlsx

Apologies to those that have already received this message, but I wanted to make sure everyone in the career leader group was aware of the current status of the NEPA comments. See the message below and attachment.

Thanks,

Matthew Szelag | Water Quality Standards Coordinator
U.S. Environmental Protection Agency | Region 10
222 W 7th Avenue, #19 | Anchorage, AK 99513
P: (907) 271.1208 | szelag.matthew@epa.gov

From: Baca, Andrew <Baca.Andrew@epa.gov>
Sent: Thursday, March 19, 2020 3:30 PM
To: Szelag, Matthew <Szelag.Matthew@epa.gov>; Nogi, Jill <nogi.jill@epa.gov>
Subject: FW: Final comments on the Pebble Project Preliminary Final EIS

From: Baca, Andrew <Baca.Andrew@epa.gov>
Sent: Thursday, March 19, 2020 4:29 PM
To: Opalski, Dan <Opalski.Dan@epa.gov>; Goodin, John <Goodin.John@epa.gov>; Neugeboren, Steven <Neugeboren.Steven@epa.gov>; Simons, Andrew <Simons.Andrew@epa.gov>; Leopold, Matt (OGC) <Leopold.Matt@epa.gov>; Fotouhi, David <Fotouhi.David@epa.gov>; Forsgren, Lee <Forsgren.Lee@epa.gov>; Bolen, Brittany <bolen.brittany@epa.gov>; Hladick, Christopher <hladick.christopher@epa.gov>; Barger, Cindy <Barger.Cindy@epa.gov>; Frazer, Brian <Frazer.Brian@epa.gov>; Marshall, Tom <marshall.tom@epa.gov>; Nalven, Heidi <Nalven.Heidi@epa.gov>; Tomiak, Robert <tomiak.robert@epa.gov>; Nogi, Jill <nogi.jill@epa.gov>; Baca, Andrew <Baca.Andrew@epa.gov>; Pirzadeh, Michelle <Pirzadeh.Michelle@epa.gov>
Subject: Final comments on the Pebble Project Preliminary Final EIS

(Sending on behalf of Chris Hladick)

All,

Region 10 has finalized our comments and recommendations for the Pebble Project Preliminary Final EIS. Our NEPA team incorporated and addressed all the feedback from Regional and HQ reviewers, and also made changes based on

the technical meetings in Anchorage last week. Per my Tuesday message we have clearly identified those comments (highlighted in the table) which rise to the level of significance to merit a remedy in the Final EIS. I appreciate the coordination and communication on this important project. As was discussed on this Wednesday's career call, we incorporated all the HQ feedback and suggested revisions and do not have any outstanding issues or questions on our end.

The deadline for transmitting the comment table to the Corps is March 23, 2020. My recommendation is to transmit to the Corps through our lead NEPA staff reviewer as is typically done with PFEIS comments.

Please feel free to reach out to me if you have any questions. Should additional discussion be of interest, please let me know and we will reach out to the Corps Project Manager tomorrow (Friday March 20) with a request for a short extension before sending our comments. Because we're not aware of any other cooperating agency requesting extension, ideally we would send this by the deadline.

Thank you.

Chris Hladick

Chris Hladick
Regional Administrator
U.S. Environmental Protection Agency, Region 10
Office: (206) 553-1234
Cell: Ex. 6 Personal Privacy (PP)
Fax: (206) 553-1809

From: Hladick, Christopher <hladick.christopher@epa.gov>
Sent: Tuesday, March 17, 2020 2:21 PM
To: Tomiak, Robert <tomiak.robert@epa.gov>; Nogi, Jill <nogi.jill@epa.gov>; Baca, Andrew <Baca.Andrew@epa.gov>
Cc: Opalski, Dan <Opalski.Dan@epa.gov>; Goodin, John <Goodin.John@epa.gov>; Neugeboren, Steven <Neugeboren.Steven@epa.gov>; Simons, Andrew <Simons.Andrew@epa.gov>; Leopold, Matt (OGC) <Leopold.Matt@epa.gov>; Fotouhi, David <Fotouhi.David@epa.gov>; Forsgren, Lee <Forsgren.Lee@epa.gov>; Bolen, Brittany <bolen.brittany@epa.gov>; Barger, Cindy <Barger.Cindy@epa.gov>; Frazer, Brian <Frazer.Brian@epa.gov>; Marshall, Tom <marshall.tom@epa.gov>; Nalven, Heidi <Nalven.Heidi@epa.gov>; Pirzadeh, Michelle <Pirzadeh.Michelle@epa.gov>
Subject: RE: Draft comments on the Pebble Project Preliminary Final EIS

All,

Thank you for the combined suggestions and revisions. I met with the team yesterday and based on our discussion I would like to propose the following. The team will continue working to accomplish two specific tasks. The first task is to incorporate and address the feedback you have provided, additional comments and revisions provided by management here in the region and make changes based on last week's technical meetings. Second, we will clearly identify in the table those comments which rise to the level of significance to merit a remedy in the Final EIS. I believe this will address both the original request from the USACE and your feedback. I will send the final version of this table to you on Thursday March 19, 2020. The team continues to work diligently on this project and the additional day will allow us to complete what I've outlined above.

If additional time is necessary for discussion or review of key issues, considering the additional challenges we're all facing at this time I think it would be worthwhile to request that the USACE allow for a few more days to complete this review.

Thank you.

Chris Hladick
Regional Administrator
U.S. Environmental Protection Agency, Region 10
Office: (206) 553-1234
Cell: Ex. 6 Personal Privacy (PP)
Fax: (206) 553-1809

Message

From: Szelag, Matthew [Szelag.Matthew@epa.gov]
Sent: 3/19/2020 11:33:28 PM
To: Baca, Andrew [Baca.Andrew@epa.gov]; Nogi, Jill [nogi.jill@epa.gov]
Subject: RE: Final comments on the Pebble Project Preliminary Final EIS

Thanks Andrew – I will forward to the entire career leader group so they are in the loop.

Matthew Szelag | Water Quality Standards Coordinator
U.S. Environmental Protection Agency | Region 10
222 W 7th Avenue, #19 | Anchorage, AK 99513
P: (907) 271.1208 | szelag.matthew@epa.gov

From: Baca, Andrew <Baca.Andrew@epa.gov>
Sent: Thursday, March 19, 2020 3:30 PM
To: Szelag, Matthew <Szelag.Matthew@epa.gov>; Nogi, Jill <nogi.jill@epa.gov>
Subject: FW: Final comments on the Pebble Project Preliminary Final EIS

Matt – here's the email.

From: Baca, Andrew <Baca.Andrew@epa.gov>
Sent: Thursday, March 19, 2020 4:29 PM
To: Opalski, Dan <Opalski.Dan@epa.gov>; Goodin, John <Goodin.John@epa.gov>; Neugeboren, Steven <Neugeboren.Steven@epa.gov>; Simons, Andrew <Simons.Andrew@epa.gov>; Leopold, Matt (OGC) <Leopold.Matt@epa.gov>; Fotouhi, David <Fotouhi.David@epa.gov>; Forsgren, Lee <Forsgren.Lee@epa.gov>; Bolen, Brittany <bolen.brittany@epa.gov>; Hladick, Christopher <hladick.christopher@epa.gov>; Barger, Cindy <Barger.Cindy@epa.gov>; Frazer, Brian <Frazer.Brian@epa.gov>; Marshall, Tom <marshall.tom@epa.gov>; Nalven, Heidi <Nalven.Heidi@epa.gov>; Tomiak, Robert <tomiak.robert@epa.gov>; Nogi, Jill <nogi.jill@epa.gov>; Baca, Andrew <Baca.Andrew@epa.gov>; Pirzadeh, Michelle <Pirzadeh.Michelle@epa.gov>
Subject: Final comments on the Pebble Project Preliminary Final EIS

(Sending on behalf of Chris Hladick)

All,

Region 10 has finalized our comments and recommendations for the Pebble Project Preliminary Final EIS. Our NEPA team incorporated and addressed all the feedback from Regional and HQ reviewers, and also made changes based on the technical meetings in Anchorage last week. Per my Tuesday message we have clearly identified those comments (highlighted in the table) which rise to the level of significance to merit a remedy in the Final EIS. I appreciate the coordination and communication on this important project. As was discussed on this Wednesday's career call, we incorporated all the HQ feedback and suggested revisions and do not have any outstanding issues or questions on our end.

The deadline for transmitting the comment table to the Corps is March 23, 2020. My recommendation is to transmit to the Corps through our lead NEPA staff reviewer as is typically done with PFEIS comments.

Please feel free to reach out to me if you have any questions. Should additional discussion be of interest, please let me know and we will reach out to the Corps Project Manager tomorrow (Friday March 20) with a request for a short extension before sending our comments. Because we're not aware of any other cooperating agency requesting extension, ideally we would send this by the deadline.

Thank you.

Chris Hladick

Chris Hladick
Regional Administrator
U.S. Environmental Protection Agency, Region 10
Office: (206) 553-1234
Cell: Ex. 6 Personal Privacy (PP)
Fax: (206) 553-1809

From: Hladick, Christopher <hladick.christopher@epa.gov>
Sent: Tuesday, March 17, 2020 2:21 PM
To: Tomiak, Robert <tomiak.robert@epa.gov>; Nogi, Jill <nogi.jill@epa.gov>; Baca, Andrew <Baca.Andrew@epa.gov>
Cc: Opalski, Dan <Opalski.Dan@epa.gov>; Goodin, John <Goodin.John@epa.gov>; Neugeboren, Steven <Neugeboren.Steven@epa.gov>; Simons, Andrew <Simons.Andrew@epa.gov>; Leopold, Matt (OGC) <Leopold.Matt@epa.gov>; Fotouhi, David <Fotouhi.David@epa.gov>; Forsgren, Lee <Forsgren.Lee@epa.gov>; Bolen, Brittany <bolen.brittany@epa.gov>; Barger, Cindy <Barger.Cindy@epa.gov>; Frazer, Brian <Frazer.Brian@epa.gov>; Marshall, Tom <marshall.tom@epa.gov>; Nalven, Heidi <Nalven.Heidi@epa.gov>; Pirzadeh, Michelle <Pirzadeh.Michelle@epa.gov>
Subject: RE: Draft comments on the Pebble Project Preliminary Final EIS

All,

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If additional time is necessary for discussion or review of key issues, considering the additional challenges we're all facing at this time I think it would be worthwhile to request that the USACE allow for a few more days to complete this review.

Thank you.

Chris Hladick

Chris Hladick
Regional Administrator
U.S. Environmental Protection Agency, Region 10
Office: (206) 553-1234
Cell: Ex. 6 Personal Privacy (PP)
Fax: (206) 553-1809

Message

From: Chu, Rebecca [Chu.Rebecca@epa.gov]
Sent: 6/11/2020 4:31:31 PM
To: Baca, Andrew [Baca.Andrew@epa.gov]
Subject: FW: R10 NEPA signatures

FYI

From: Hoppe, Allison <hoppe.allison@epa.gov>
Sent: Thursday, June 11, 2020 8:20 AM
To: Barger, Cindy <Barger.Cindy@epa.gov>; Schaedle, Candi <Schaedle.Candi@epa.gov>; Marshall, Tom <marshall.tom@epa.gov>
Cc: Rountree, Marthea <Rountree.Marthea@epa.gov>; Chu, Rebecca <Chu.Rebecca@epa.gov>; Vaughan, Molly <Vaughan.Molly@epa.gov>; Szelag, Matthew <Szelag.Matthew@epa.gov>
Subject: RE: R10 NEPA signatures

Ex. 5 AC/DP

From: Barger, Cindy <Barger.Cindy@epa.gov>
Sent: Thursday, June 11, 2020 10:42 AM
To: Schaedle, Candi <Schaedle.Candi@epa.gov>; Marshall, Tom <marshall.tom@epa.gov>; Hoppe, Allison <hoppe.allison@epa.gov>
Cc: Rountree, Marthea <Rountree.Marthea@epa.gov>; Chu, Rebecca <Chu.Rebecca@epa.gov>; Vaughan, Molly <Vaughan.Molly@epa.gov>; Szelag, Matthew <Szelag.Matthew@epa.gov>
Subject: R10 NEPA signatures

Hi Gang – **Ex. 5 AC/DP**

Ex. 5 AC/DP

Thanks!
Cindy

Cindy S. Barger
Director, NEPA Compliance Division
Office of Federal Activities
U.S. Environmental Protection Agency
Washington, DC
Tel: 202-564-3169
Cell: Ex. 6 Personal Privacy (PP)

Message

From: Szelag, Matthew [Szelag.Matthew@epa.gov]
Sent: 2/12/2020 6:00:26 PM
To: McGrath, Patricia [mcgrath.patricia@epa.gov]; Hough, Palmer [Hough.Palmer@epa.gov]; Palomaki, Ashley [Palomaki.Ashley@epa.gov]; Nalven, Heidi [Nalven.Heidi@epa.gov]; Wehling, Carrie [Wehling.Carrie@epa.gov]; Vaughan, Molly [Vaughan.Molly@epa.gov]; LaCroix, Matthew [LaCroix.Matthew@epa.gov]; Urban, Amanda [urban.amanda@epa.gov]
CC: Szerlog, Michael [Szerlog.Michael@epa.gov]; Nogi, Jill [nogi.jill@epa.gov]; Grandinetti, Cami [Grandinetti.Cami@epa.gov]; Steiner-Riley, Cara [Steiner-Riley.Cara@epa.gov]; Baca, Andrew [Baca.Andrew@epa.gov]; Opalski, Dan [Opalski.Dan@epa.gov]
Subject: RE: For Review Today: Pebble Status Update
Attachments: Pebble Update 2-12-20_track changes.docx; Pebble Update 2-12-20.docx

Hi all,
I worked with Palmer and Ashley **Ex. 5 Deliberative Process (DP)**
Ex. 5 Deliberative Process (DP) Attached is a track changes version and a final version.

I plan to hand off the updated version to Chris when he's in the office today. I'll let him know there have been some updates to what Dan sent yesterday in case he wants a new electronic version.

Thanks,

Matthew Szelag | Water Quality Standards Coordinator
U.S. Environmental Protection Agency | Region 10
222 W 7th Avenue, #19 | Anchorage, AK 99513
P: (907) 271.1208 | szelag.matthew@epa.gov

From: McGrath, Patricia <mcgrath.patricia@epa.gov>
Sent: Wednesday, February 12, 2020 7:43 AM
To: Hough, Palmer <Hough.Palmer@epa.gov>; Szelag, Matthew <Szelag.Matthew@epa.gov>; Palomaki, Ashley <Palomaki.Ashley@epa.gov>; Nalven, Heidi <Nalven.Heidi@epa.gov>; Wehling, Carrie <Wehling.Carrie@epa.gov>; Vaughan, Molly <Vaughan.Molly@epa.gov>; LaCroix, Matthew <LaCroix.Matthew@epa.gov>; Urban, Amanda <urban.amanda@epa.gov>
Cc: Szerlog, Michael <Szerlog.Michael@epa.gov>; Nogi, Jill <nogi.jill@epa.gov>; Grandinetti, Cami <Grandinetti.Cami@epa.gov>; Steiner-Riley, Cara <Steiner-Riley.Cara@epa.gov>; Baca, Andrew <Baca.Andrew@epa.gov>; Opalski, Dan <Opalski.Dan@epa.gov>
Subject: RE: For Review Today: Pebble Status Update

Agree with Palmer. Though I have not participated in all the 404-related meetings, it is my understanding that the staff position has not changed. **Ex. 5 Deliberative Process (DP)**

Ex. 5 Deliberative Process (DP)

Patty

From: Hough, Palmer <Hough.Palmer@epa.gov>
Sent: Wednesday, February 12, 2020 5:33 AM
To: Szelag, Matthew <Szelag.Matthew@epa.gov>; Palomaki, Ashley <Palomaki.Ashley@epa.gov>; McGrath, Patricia <mcgrath.patricia@epa.gov>; Nalven, Heidi <Nalven.Heidi@epa.gov>; Wehling, Carrie <Wehling.Carrie@epa.gov>; Vaughan, Molly <Vaughan.Molly@epa.gov>; LaCroix, Matthew <LaCroix.Matthew@epa.gov>; Urban, Amanda <urban.amanda@epa.gov>

Cc: Szerlog, Michael <Szerlog.Michael@epa.gov>; Nogi, Jill <nogi.jill@epa.gov>; Grandinetti, Cami <Grandinetti.Cami@epa.gov>; Steiner-Riley, Cara <Steiner-Riley.Cara@epa.gov>; Baca, Andrew <Baca.Andrew@epa.gov>; Opalski, Dan <Opalski.Dan@epa.gov>
Subject: RE: For Review Today: Pebble Status Update

Matt S

Ex. 5 Deliberative Process (DP)

-Palmer

Ex. 5 Deliberative Process (DP)

-Palmer

From: Szelag, Matthew <Szelag.Matthew@epa.gov>
Sent: Tuesday, February 11, 2020 7:43 PM
To: Palomaki, Ashley <Palomaki.Ashley@epa.gov>; McGrath, Patricia <mcgrath.patricia@epa.gov>; Nalven, Heidi <Nalven.Heidi@epa.gov>; Wehling, Carrie <Wehling.Carrie@epa.gov>; Hough, Palmer <Hough.Palmer@epa.gov>; Vaughan, Molly <Vaughan.Molly@epa.gov>; LaCroix, Matthew <LaCroix.Matthew@epa.gov>; Urban, Amanda <urban.amanda@epa.gov>
Cc: Szerlog, Michael <Szerlog.Michael@epa.gov>; Nogi, Jill <nogi.jill@epa.gov>; Grandinetti, Cami <Grandinetti.Cami@epa.gov>; Steiner-Riley, Cara <Steiner-Riley.Cara@epa.gov>; Baca, Andrew <Baca.Andrew@epa.gov>
Subject: RE: For Review Today: Pebble Status Update

FYI – Dan worked on one additional edit with Patty – see the parenthetical at the end of the summary on page 1. Attached is the version that is being shared with Chris (I have also updated the SharePoint version to reflect this edit).

Matthew Szelag | Water Quality Standards Coordinator
U.S. Environmental Protection Agency | Region 10
222 W 7th Avenue, #19 | Anchorage, AK 99513
P: (907) 271.1208 | szelag.matthew@epa.gov

From: Szelag, Matthew
Sent: Tuesday, February 11, 2020 2:38 PM
To: Palomaki, Ashley <Palomaki.Ashley@epa.gov>; McGrath, Patricia <mcgrath.patricia@epa.gov>; Nalven, Heidi <Nalven.Heidi@epa.gov>; Wehling, Carrie <Wehling.Carrie@epa.gov>; Hough, Palmer <Hough.Palmer@epa.gov>; Vaughan, Molly <Vaughan.Molly@epa.gov>; LaCroix, Matthew <LaCroix.Matthew@epa.gov>; Urban, Amanda <urban.amanda@epa.gov>

Cc: Szerlog, Michael <Szerlog.Michael@epa.gov>; Nogi, Jill <nogi.jill@epa.gov>; Grandinetti, Cami <Grandinetti.Cami@epa.gov>; Steiner-Riley, Cara <Steiner-Riley.Cara@epa.gov>
Subject: RE: For Review Today: Pebble Status Update

Thanks everyone for reviewing and providing edits on such a short timeframe. I've accepted all the edits and have shared that version with Dan. If there are any additional revisions, I'll update the document at the same location on SharePoint.

Thanks again!

Matthew Szelag | Water Quality Standards Coordinator
U.S. Environmental Protection Agency | Region 10
222 W 7th Avenue, #19 | Anchorage, AK 99513
P: (907) 271.1208 | szelag.matthew@epa.gov

From: Palomaki, Ashley <Palomaki.Ashley@epa.gov>
Sent: Tuesday, February 11, 2020 1:12 PM
To: McGrath, Patricia <mcgrath.patricia@epa.gov>; Szelag, Matthew <Szelag.Matthew@epa.gov>; Nalven, Heidi <Nalven.Heidi@epa.gov>; Wehling, Carrie <Wehling.Carrie@epa.gov>; Hough, Palmer <Hough.Palmer@epa.gov>; Vaughan, Molly <Vaughan.Molly@epa.gov>; LaCroix, Matthew <LaCroix.Matthew@epa.gov>; Urban, Amanda <urban.amanda@epa.gov>
Cc: Szerlog, Michael <Szerlog.Michael@epa.gov>; Nogi, Jill <nogi.jill@epa.gov>; Grandinetti, Cami <Grandinetti.Cami@epa.gov>; Steiner-Riley, Cara <Steiner-Riley.Cara@epa.gov>
Subject: RE: For Review Today: Pebble Status Update

Hi – Thanks, Matt! I added my edits.

Ashley Palomaki
Assistant Regional Counsel
U.S. EPA Region 10 Office of Regional Counsel
1200 Sixth Avenue, Suite 155, M/S 11-C07
Seattle, WA 98101
206-553-8582

From: McGrath, Patricia <mcgrath.patricia@epa.gov>
Sent: Tuesday, February 11, 2020 10:18 AM
To: Szelag, Matthew <Szelag.Matthew@epa.gov>; Nalven, Heidi <Nalven.Heidi@epa.gov>; Wehling, Carrie <Wehling.Carrie@epa.gov>; Palomaki, Ashley <Palomaki.Ashley@epa.gov>; Hough, Palmer <Hough.Palmer@epa.gov>; Vaughan, Molly <Vaughan.Molly@epa.gov>; LaCroix, Matthew <LaCroix.Matthew@epa.gov>; Urban, Amanda <urban.amanda@epa.gov>
Cc: Szerlog, Michael <Szerlog.Michael@epa.gov>; Nogi, Jill <nogi.jill@epa.gov>; Grandinetti, Cami <Grandinetti.Cami@epa.gov>; Steiner-Riley, Cara <Steiner-Riley.Cara@epa.gov>
Subject: RE: For Review Today: Pebble Status Update

Hi Matt-
I made some edits in track changes.
Patty

From: Szelag, Matthew <Szelag.Matthew@epa.gov>
Sent: Tuesday, February 11, 2020 7:33 AM
To: Nalven, Heidi <Nalven.Heidi@epa.gov>; Wehling, Carrie <Wehling.Carrie@epa.gov>; Palomaki, Ashley <Palomaki.Ashley@epa.gov>; Hough, Palmer <Hough.Palmer@epa.gov>; McGrath, Patricia <mcgrath.patricia@epa.gov>; Vaughan, Molly <Vaughan.Molly@epa.gov>; LaCroix, Matthew

<LaCroix.Matthew@epa.gov>; Urban, Amanda <urban.amanda@epa.gov>
Cc: Szerlog, Michael <Szerlog.Michael@epa.gov>; Nogi, Jill <nogi.jill@epa.gov>; Grandinetti, Cami <Grandinetti.Cami@epa.gov>; Steiner-Riley, Cara <Steiner-Riley.Cara@epa.gov>
Subject: For Review Today: Pebble Status Update

Hello all,
I learned yesterday afternoon that Regional Administrator Chris Hladick is asking for an update on the status of our work on Pebble Mine. In talking to Dan, it sounds like he's looking for two items: (1) a status update of the various components – NEPA, 404, litigation, and (2) an outline of the various 3(b) options and context given the current status.

The first item is being requested since he will be in Alaska this week at the Alaska Forum on the Environment and on panel with the DEC Commissioner on Wednesday where Pebble is expected to come up. It sounds like the second item is being requested for a future update with Matt Leopold (I don't have any other details than that). I know we've talked about potential options at previous meetings, but could especially use assistance in making sure these are aligned with the group's thinking. The idea is we would also include the draft 404 Discussion Topic list for the Corps at the end of this document for Chris.

Using various talking points, meeting agendas and updates, I developed a first draft. The document can be found on Sharepoint here: Pebble Update 2-11-20

Apologies for the short turnaround time, but please provide edits **by 3pm pacific today**. Dan would like to share this with Chris by COB today and he'll want the final version in hand Wednesday morning.

Please let me know if you have questions. Thanks for your assistance.

Matthew Szelag | Water Quality Standards Coordinator
U.S. Environmental Protection Agency | Region 10
222 W 7th Avenue, #19 | Anchorage, AK 99513
P: (907) 271.1208 | szelag.matthew@epa.gov

Message

From: Nogi, Jill [nogi.jill@epa.gov]
Sent: 2/10/2020 9:32:51 PM
To: Vaughan, Molly [Vaughan.Molly@epa.gov]; Baca, Andrew [Baca.Andrew@epa.gov]; Szerlog, Michael [Szerlog.Michael@epa.gov]; Opalski, Dan [Opalski.Dan@epa.gov]; Holsman, Marianne [Holsman.Marianne@epa.gov]; Detwiler, Susan K. [detwiler.susan@epa.gov]
Subject: FW: Urgent: Need help with these talking points for Chris for AFE this week

Thank you for the additional information, Molly. I am sharing it with this group – Sue please let us know what else you may need. Jill

---

Hi Jill,
It may be helpful add the following additional information (or a portion of it) to what Dan provided:

EPA's NEPA review of the Preliminary Final EIS will focus on how the changes to the document address the concerns we raised in our comments on the Draft EIS.

EPA's key concerns at the Draft EIS stage included:

- The DEIS appeared to lack certain critical information about the proposed project and mitigation, and there were aspects of the environmental modeling/ impact analysis which would benefit from being strengthened/revised. Therefore, the DEIS likely underestimates impacts and risks to groundwater and surface water flows, water quality, wetlands, aquatic resources, air quality and other resources from the Pebble Project.

Key technical issues raised in EPA's comment letter covered a wide range of topics including:

- Project Description and Mitigation Details – key aspects of the Pebble Project are at a conceptual level of design and development
- Range of Alternatives
- Groundwater and Streamflow Impacts
- Water Quality Impacts
- Wetlands Impacts and Compensatory Mitigation
- Impacts to Fish and Fish Habitat
- Air Quality Impacts
- Tailings Containment and Spill Risk
- Indirect Effects and Cumulative Impacts

In addition to distributing the Preliminary Final EIS to Cooperating Agencies, the Corps shared it with the 38 Federally recognized tribes that could be potentially impacted by the project, so it is possible some in the audience at AFE may have already reviewed portions of the document.

--Molly

From: Nogi, Jill <nogi.jill@epa.gov>
Sent: Monday, February 10, 2020 10:26 AM
To: Vaughan, Molly <Vaughan.Molly@epa.gov>
Subject: FW: Urgent: Need help with these talking points for Chris for AFE this week

We can talk later today about whether there's anything else we'd want to share with Chris in advance. We want to convey through Sue that this stage is the preliminary final stage.
Perhaps the concerns we raised at the Draft stage can be shared? See what you think.
Jill

From: Baca, Andrew <Baca.Andrew@epa.gov>
Sent: Monday, February 10, 2020 7:47 AM
To: Nogi, Jill <nogi.jill@epa.gov>
Subject: FW: Urgent: Need help with these talking points for Chris for AFE this week

Jill – We have an Urgent request from Sue for this week's AFE. Can you (and or the Pebble team) work on some bullet points for Chris? I think the language we included in the Western Governors background information is a good start. I'm around to discuss if you want.

From: Opalski, Dan <Opalski.Dan@epa.gov>
Sent: Monday, February 10, 2020 7:44 AM
To: Detwiler, Susan K. <detwiler.susan@epa.gov>; Szerlog, Michael <Szerlog.Michael@epa.gov>; Baca, Andrew <Baca.Andrew@epa.gov>
Cc: Holsman, Marianne <Holsman.Marianne@epa.gov>; Pirzadeh, Michelle <Pirzadeh.Michelle@epa.gov>
Subject: RE: Urgent: Need help with these talking points for Chris for AFE this week

See below for starters. It may take us a day or two to flesh these out. We may want/need to rope in HQ on the compensatory mitigation questions, given that OW was leading those efforts.

From: Detwiler, Susan K. <detwiler.susan@epa.gov>
Sent: Sunday, February 9, 2020 11:45 AM
To: Opalski, Dan <Opalski.Dan@epa.gov>; Szerlog, Michael <Szerlog.Michael@epa.gov>; Baca, Andrew <Baca.Andrew@epa.gov>
Cc: Holsman, Marianne <Holsman.Marianne@epa.gov>; Pirzadeh, Michelle <Pirzadeh.Michelle@epa.gov>
Subject: Urgent: Need help with these talking points for Chris for AFE this week

Can someone provide bullets for Chris on these? He and Jason Brune will be on a panel at AFE Weds responding to questions from the public. These are likely to come up.

Not Responsive

Q: What is EPA's current position on the proposed Pebble mine? **Dan Opalski, Andrew Baca**

Ex. 5 Deliberative Process (DP)

Ex. 5 Deliberative Process (DP)

- What else?

Sue Detwiler
Director, Alaska Operations Office
EPA Pacific Northwest and Alaska Region
222 W. 7th Avenue, Box 19
Anchorage, AK 99513-7588
Tel: (907) 271-1271
Cell: Ex. 6 Personal Privacy (PP)

Message

From: McGrath, Patricia [mcgrath.patricia@epa.gov]
Sent: 4/14/2020 6:50:04 PM
To: Werntz, James [Werntz.James@epa.gov]; Baca, Andrew [Baca.Andrew@epa.gov]; Opalski, Dan [Opalski.Dan@epa.gov]; Grandinetti, Cami [Grandinetti.Cami@epa.gov]; Terada, Calvin [Terada.Calvin@epa.gov]; Fleming, Sheila [fleming.sheila@epa.gov]; Kowalski, Edward [Kowalski.Edward@epa.gov]; Castanon, Lisa [Castanon.Lisa@epa.gov]; Fordham, Tami [Fordham.Tami@epa.gov]
Subject: ET Mining Subgroup - April 2020 summary
Attachments: ET_miningsubgroup_summary_20200415.docx

Dear ET Mining Subgroup:

Attached is a summary of recent mining sector activities. We will discuss the highlights during our quarterly call tomorrow afternoon. However, feel free to let me know if you have questions at any time.

Best regards,
Patty

Patty McGrath |Mining Advisor
U.S. Environmental Protection Agency, Region 10
1200 Sixth Avenue, Seattle, WA 98101
M/S: 14-D12
Office: (206) 553-6113
Cell: Ex. 6 Personal Privacy (PP)
mcgrath.patricia@epa.gov

ET Mining Subgroup – Mining Sector Update
April 15, 2020

Not Responsive

NEPA and Permitting Updates

- Current cross-programmatic NEPA/permitting mining work is summarized in the table below

Project	Programs	Update
Pebble (AK) Corps	NEPA (CA) 404	- Final EIS anticipated July 2020 - Deadline for decision on 404 3(b) letter is 5/28; EPA working with Corps on 404(b)(1) guidelines - Litigation associated with EPA' withdrawal of 404c Preliminary Determinations

Not Responsive

Not Responsive

Not Responsive

Not Responsive

Not Responsive

ATTACHMENT 1

Ex. Not Responsive

Not Responsive

Not Responsive

Not Responsive

ET Notes

Not Responsive

- OGC
    - USACE letter to Pebble
    - Current condition of the mine cannot be permitted
    - Pebble has to come up with mitigation plan

Not Responsive

RTOC monthly conference call –
Date | time Thur. July 16, 2020 | 11:30 AK, 12:30 Pacific 1:30 Mt.
Location Phone Ex. 6 Personal Privacy (PP) or Ex. 6 Personal Privacy (PP) PIN# Ex. 6 Personal Privacy (PP)
Online Location option [HYPERLINK " Ex. 6 Personal Privacy (PP)]

Draft 7.15.20

Opening Remarks - Michelle Pirzadeh/Andrew Baca

- Hello everyone, I hope that this finds each of you, your loved ones and community safe and healthy during these unprecedented times

Not Responsive

Pebble EIS – Michelle Pirzadeh/Andrew Baca

- EPA is scheduled to review the final EIS beginning on July 24th for a period of 30 days.
- Region 10 is coordinating with EPA HQ offices on the request that the NTC shared with OITA/AIEO during a previous NTC monthly call which was echoed during the last RTOC monthly call. More to come on that following our internal conversations.

Not Responsive

RTOC monthly conference call –
Date | time Thur. July 16, 2020 | 11:30 AK, 12:30 Pacific 1:30 Mt.
Location Phone Ex. 6 Personal Privacy (PP) or Ex. 6 Personal Privacy (PP) PIN# Ex. 6 Personal Privacy (PP)
Online Location option [HYPERLINK " Ex. 6 Personal Privacy (PP)]

Not Responsive

RTOC monthly conference call –
Date | time Thur. July 16, 2020 | 11:30 AK, 12:30 Pacific 1:30 Mt.
Location Phone Ex. 6 Personal Privacy (PP) or Ex. 6 Personal Privacy (PP) PIN# Ex. 6 Personal Privacy (PP)
Online Location option [HYPERLINK Ex. 6 Personal Privacy (PP)

Not Responsive

Dr. Thomas O'Rourke and Dr. Izzat M. Idriss, "Seismic Hazard and Stability Analysis Peer Review" (June 2020), with Curricula Vitae

EXHIBIT C

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June 19, 2020

Bristol Bay Reserve Association
Fishermen's Center Bldg.
1900 W. Nickerson, Ste. 320
Seattle, WA 98199

Gentlemen:

Subject: *Review of Seismic Hazard Studies*
Pebble Mine Project

1.0 INTRODUCTION

The purpose of this report is to summarize our review of seismic hazard reports relevant to the Pebble Mine Project currently under review by the U.S. Army Corps of Engineers (USACE) and other state, federal, and tribal entities. Initially, the following two documents were provided to us for this purpose:

- "Seismic Hazard Analysis for the Pebble Mine Project, Southwest Alaska (rev. 001d)", prepared by Dr. Nick Gregor and Dr. Linda Al Atik for K & L Gates, dated May 20,2020. For ease of reference, this report will be referenced as "2020 SHA Report".
- "Report on Seismicity Assessment and Seismic Design Parameters", prepared by Knight Piésold Ltd., Vancouver, Canada, for Pebble Limited Partnership, dated August 14, 2013. For ease of reference, this report will be referenced as "2013 KP Report".

We summarized the review of the 2020 SHA Report and the comparison with the results contained in the 2013 KP Report in a draft report that was submitted on June 5, 2020. Later that day, we received a file named "RFI 008g.pdf", which we were informed had been recently uploaded to the ACOE Website. File RFI 008g contains the two documents listed below:

- Report titled "Report on Seismicity Assessment and Seismic Design Parameters", prepared by Knight Piésold Ltd., Vancouver, Canada, for Pebble Limited Partnership, dated July 4, 2019. For ease of reference, this report will be referenced as "2019 KP Report".
- Memorandum covering "Main Embankment Stability Assessment – Static and Post-liquefaction", prepared by Knight Piésold Ltd., Vancouver, Canada, for Pebble Limited Partnership, dated July 8, 2019.

Our review of the 2019 KP Report, which is an update of the 2013 KP Report, is presented in Appendix A of this Report. Our review of the stability-assessment Memorandum is provided in a separate report.

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Our review comments. observations, conclusions and recommendations are provided in this report, and cover the following topics:

- Seismic sources
- Earthquake ground motions models (GMMs)
- Probabilistic seismic hazard analysis (PSHA)
- Deterministic seismic hazard analysis (DSHA)
- Volcanism

We believe that Dr. Gregor and Dr. Al Atik have prepared a comprehensive report that provides seismic hazard results based on the current state of the art in completing such studies. The results of their report can be used to establish target earthquake ground motions for evaluating the seismic performance of all the components of the Pebble Mine.

Furthermore, we believe that the 2020 SHA Report supersedes both the 2013 and 2019 KP Reports for the following reasons:

- The assessment of the seismic sources in the 2020 SHA Report is more complete.
- The 2020 SHA Report includes up to date assignment of maximum magnitude, rupture distance, hypocentral distance and hypocentral depth for each seismic source. The 2013 and the 2019 KP Reports assigned same magnitudes to these sources, but chose to use epicentral distance[1]for the seismic characterization, which is inconsistent of how distance is defined in the earthquake ground motion models GMM used in the KP Reports.
- The 2020 SHA Report used the most currently available and applicable GMMs. The 2013 and the 2019 KP Reports used a number of GMMs that are out of date and not in use.
- The 2020 SHA Report placed no limitation on the maximum magnitude to use for calculating the spectral values for an earthquake occurring on the interplate. Both KP Reports used M = 8.5 to represent an M = 9.2 event. While this limitation had no effect of the selection of a "design" spectrum, it does reflect on the adequacy of the approach adopted for assessing the seismic hazard at this site.

Accordingly, we recommend that only the results of the probabilistic and deterministic hazard analyses included in the 2020 SHA Report be used for this project. The results presented in the 2013 and the 2019 KP Reports should not be used for this site.

2.0 SEISMIC SOURCES

The seismic sources identified in the 2020 SHA Report include crustal faults, interplate and intraslab subduction sources. The maximum magnitude, degree of activity, recurrence relationship, geometry, and other seismological parameters have been reasonably identified and the values assigned to each are appropriate.

The 2013 KP Report identified the same sources and included, in addition, a "background earthquake". Background earthquakes are often assigned to cover uncertainty associated with faults that may be present

[1] Epicentral distance, which represents a point on the earth's surface directly above what is considered to have been the initiating of the earthquake, which is defined as the hypocenter of the earthquake, has not been used in deriving earthquake ground motion models (GMMs) for several decades. Thus, although Knight Piésold use epicentral distance for the seismic source, the earthquake ground motions models selected by them use rupture distance and not epicentral distance.

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at or near the site, but leave no surface expression and thus are assigned lower magnitudes, consistent with the absence of surface faulting. This background earthquake was assigned $M_W = 6.5$ in the 2013 KP Report.

The 2020 SHA Report calculated spectral values at the following three locations:

Tailings Storage Facility (TSF)	Latitude (N) – degrees	Longitude (W)) – degrees
Main	59.908	155.417
Pyritic (Area E)	59.897	155.336
South	59.841	155.457

The 2013 KP Report calculated spectral values at a location at the mine site at Latitude 59.9 degrees north and Longitude 155.3 degrees west. This location is approximately 0.4 km north and 2 km east of the location at the Pyritic TSF considered in the 2020 SHA Report.

Both reports assigned a magnitude 9.2[2] earthquake to the interplate source and a magnitude 8 earthquake to the deep intraslab source. The key crustal source described in both reports is the Lake Clark fault; the 2013 KP Report assigns a magnitude 7.5 earthquake while the 2020 SHA Report assigns a magnitude 7.6 to this fault.

The 2013 KP Report used an epicentral[3] distance of 120 miles (192 km) for the interplate earthquake and an epicentral distance of 50 miles (80 km) and a depth of 80 miles (128 km) to the deep intraslab earthquake. The 2020 SHA Report used a rupture distance of 222 km for the interplate earthquake and a hypocentral distance of 150 km and a depth of 135 km for the deep intraslab earthquake

There are two additional points to be addressed regarding the crustal source: (i) can this source be closer to the mine site; and (ii) should the Lake Clark fault be considered an extension of the Castle Mountain fault?

Regarding (i), the 2020 SHA Report states in page 16 that:

> " *... we model the terminus of the Lake Clark fault at the southwest end of Lake Clark, consistent with the findings from Haeussler and Saltus (2004). ... future studies which would potentially extend this western terminus of the Lake Clark fault could impact the hazard results provided in this study, and we recommend that a re-analysis be performed in the future based on any updated characterizations of the Lake Clark fault.*"

It is also noteworthy that Knight Piésold had hypothesized an extension of the Lake Clark fault to place it as close as 7.5 miles (12 km) from the site, but indicated (in page 9 of the 2013 KP Report) that: "*Studies to examine the possible extent and alignment of the Lake Clark fault in the vicinity of the mine study area are ongoing.*" It is not clear if such studies had continued beyond 2013 and, if continued, what the findings have been.

Regarding (ii), the information in Figure A below suggests that these two faults be considered as a single source. The 2020 SHA Report indicates that the Castle Mountain fault has a strike slip mechanism and that the Lake Clark fault has a reverse mechanism. The 2013 PK Report suggests that the two faults have the same mechanism.

---

[2] While the 2013 KP Report assigned M = 9.2 to the interplate source, page 17 of the report states: *"It should be noted that the level of ground shaking from a great earthquake of Magnitude 9+ is likely to be no larger than that from an event of about Magnitude 8 to 8.5."* Table 3-3 shows that M = 8.5 was used for calculating the earthquake ground motions

[3] See footnote No. 1.

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The discussion in the 2020 SHA Report provides reasonable support for treating them as separate sources. We concur with that discussion and with the conclusion, but note that future investigations may support a location closer to the mine site as well as considering the two faults as a single source.

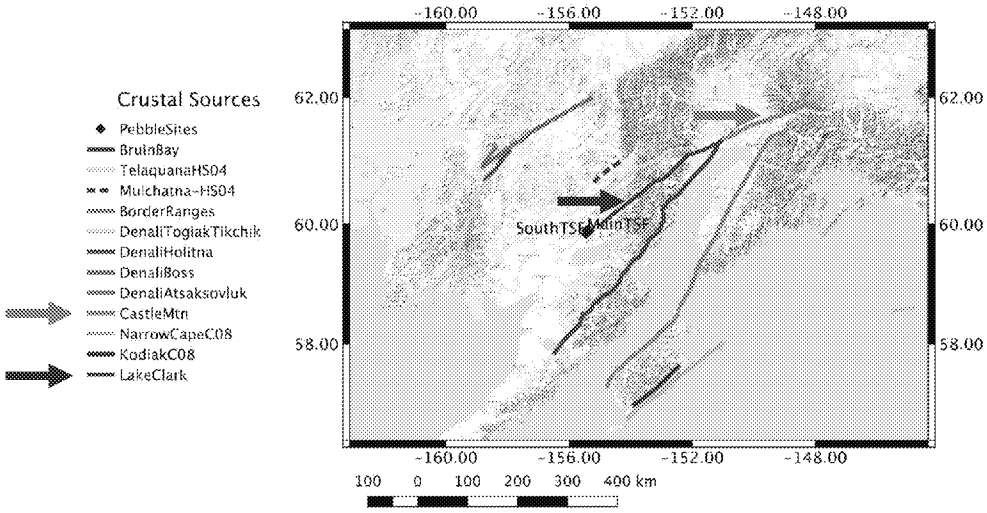

Figure 10. Characterized crustal fault used in the SHA.

Figure A Crustal faults identified in the 2020 SHA Report
[Figure 10 in the 2020 SHA Report]

3.0 EARTHQUAKE GROUND MOTIONS MODELS

The 2020 SHA Report used the NGA West2 earthquake ground motion models (GMMs) for crustal events, and the 2016 BC Hydro GMM for the subduction events for both the PSHA and the DSHA. For the PSHA, the NGA Subduction GMM recently developed by Kuehn et al. (2020) was also used; this GMM was assigned a weight of only 0.15 while the BC Hydro GMM was given a weight of 0.85. We concur with these selections.

The 2013 KP Report used the NGA West1 GMMs for the crustal events and the 1997 Youngs et al. GMM and the 2003 Atkinson and Boore GMM for the subduction events. Both the crustal and subduction GMMs have been superseded and neither set is currently in use.

4.0 PROBABILISTIC SEISMIC HAZARD ANALYSIS (PSHA)

The 2020 SHA Report calculated seismic hazard results for mean annual frequency of exceedance (MAFE) as low as 10^{-4}, which corresponds to a return period of about 10000 years. The report also provides uniform hazard spectra (UHS) for average return periods of 475, 1000, 2475, 5000 and 10000 years. The largest contribution to the seismic hazard, by far, is the Intraslab source, which contributed about 84% to the spectral values for spectral periods, $T \leq 1$ second and at average return periods, ARP $\geq$ 1000 years.

The 2013 KP Report did not include a site specific probabilistic seismic hazard analysis. Instead, the United States Geological Survey (USGS) web site was used to obtain spectral values for a number of average return periods. The 2020 SHA Report shows a comparison of the PGA calculated in 2020 at the location of the

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Main TSF and those included in the 2013 PK Report for average return periods of 475, 1000, 2475, 5000 and 10000 years; the ratio of the 2020 PGA divided by the 2013 PGA ranges from about 1.82 to 1.89.

The Pyritic TSF is the closet to the location used in the 2013 study. The values of PGA calculated at this location are listed below:

ARP* (years	2020 PGA** (g)	2013 PGA*** (g)	Ratio: 2020/2013
475	0.2729	0.14	1.95
1000	0.3555	0.19	1.87
2475	0.4828	0.25	1.93
5000	0.5949	0.31	1.92
10000	0.7273	0.38	1.91

** Average return period; ** from Table 11 in the 2020 SHA Report; *** from Table 3.1 in the 2013 KP Report*

The ratio at the Pyritic TSF location is comparable to the ratio obtained at the Main TSF location, but somewhat larger, ranging from about 1.87 to 1.95.

It is our experience that, while valuable for comparison purposes, the results obtained from the USGS website should not be used for design purposes for any critical structure. Our experience at other sites within the USA indicates that the results obtained from the USGS web site show comparatively high variability and provide spectral values: (i) somewhat larger than the results from a true site specific PSHA (such as that included in the 2020 SHA Report); (ii) about the same as the site specific PSHA; or (iii) smaller (sometimes significantly smaller, such as the case for this site as outlined above). It is emphasized that a true site specific PSHA is necessary for a critical project. A site specific PSHA was not provided in the Knight Piésold's reports.

5.0 DETERMINISTIC SEISMIC HAZARD ANALYSIS (DSHA)

Figure 66 in the 2020 SHA Report, part (a) of which is presented below in Figure B, presents the following spectra at the location of the Pyritic TSF:

- The 2020 UHS having average return periods 2475, 5000 and 10000 years.
- The deterministic 2020 84th-percentile spectra for the crustal events, the deep Intraslab event (depth = 125 km), the shallower Intraslab event (depth = 100 km), and the Interface event.
- The deterministic 84th-percentile spectra included in the 2013 KP Report for the Interface, Intraslab, crustal and background sources.

The deterministic 84th-percentile spectrum for the deep Intraslab event (depth = 125 km) for periods, $T \leq 2$ sec, and that for the crustal event for periods, $T > 2$ sec, are the largest spectra calculated in 2020. The 2013 spectrum for the background source is larger than either of the latter spectra for periods longer than about 0.15 sec. As listed in Table 3.3 in the 2013 KP Report, the magnitude of this background event is 6.5. The duration of the motions associated with either the 2020 crustal event (M = 7.6) or the Intraslab event (M = 8) are sufficiently longer than the duration of the 2013 background event (M = 6.5) that the 2020 events, particularly the Intraslab event, would control the design.

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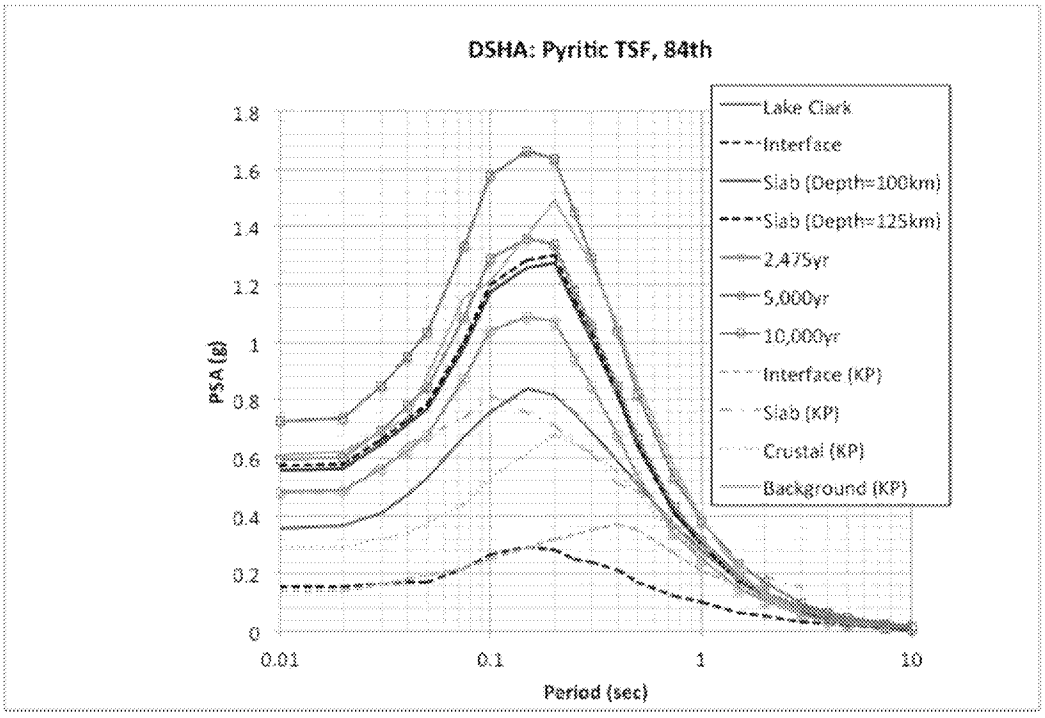

(a)

Figure 66. 84th percentile DSHA scenario events (Pyritic TSF) spectra from the Knight-Piesold (2013) study and the current study plotted log-linear (a)

Figure B Spectra calculated in 2020 and those calculated in 2013 at the location of the Pyritic TSF [Part (a) of Figure 66 in the 2020 SHA Report]

The duration of shaking is very important because longer durations of ground motion at comparable accelerations will cause greater damage, especially for earth structures. For example, in assessing the potential for triggering liquefaction, a magnitude scaling factor (MSF) is used to reflect the effect of duration and to act as an equalizer between two events having different magnitudes. The most recent reference[4] on this issue has shown that MSF is not only a function of earthquake magnitude, but also depends on denseness of the soil being evaluated. For a medium dense sandy soil, having relative density of about 60%, this reference indicates that MSF ≈ 1.2 for M = 6.5 and MSF ≈ 0.92 for M = 8. Thus, for a magnitude 6.5 earthquake, it would require a PGA = $1.2/0.92 \approx 1.3$ times the PGA for a magnitude 8 earthquake to trigger liquefaction in this medium dense sandy soil. This would indicate that the PGA associated with the background earthquake used in the 2013 PK Report is equivalent to having a magnitude 8 earthquake with a PGA = $0.61/1.3 \approx 0.468$ g, which is significantly smaller than the PGA (0.574 g) reported in the 2020 SHA Report for the Intraslab event.

Not only is liquefaction triggered at lower acceleration levels for the deep Intraslab event, but the consequences of liquefaction in the form of ground deformation affecting TSF embankments and other mining facilities will be substantially more critical.

[4] Boulanger, R. W. and Idriss, I. M. (2014). "CPT and SPT Based Liquefaction Triggering Procedures", Report No. UCD/CGM-14/01, Department of Civil & Environmental Engineering, College of Engineering, University of California at Davis, April.

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Liquefaction triggering and ensuing ground deformation are important issues that need to be part of the assessment of the proposed Pebble Mine site, lifelines, and port facilities. This issue is addresses further in our report covering our review of the aforementioned stability-assessment Memorandum by KP.

The two 2020 spectra identified above are presented in Figure C for the site of the Pyritic TSF. The spectrum for the deep Intraslab event (depth = 125 km)[5] is significantly larger than the spectrum for the crustal events for periods shorter than about one second. The spectrum for the crustal event is significantly larger than that for the deep intraslab event for periods longer than about 3 sec. The latter difference could be easily accommodated in the analyses by adjusting the spectrum-compatible time histories that will need to be constructed when evaluating the seismic performance of the various TSFs.

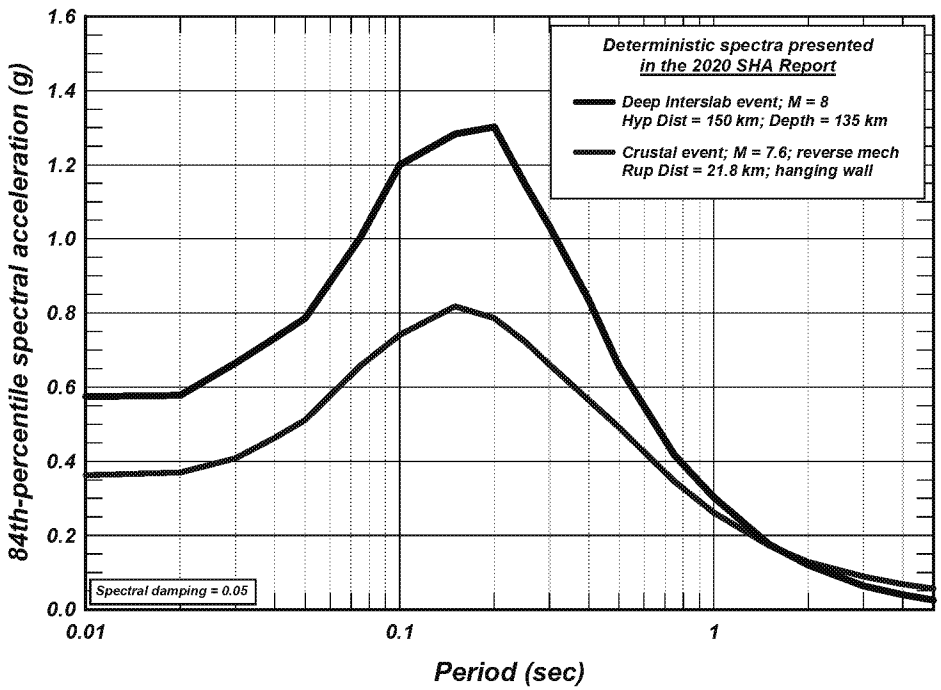

Figure C The 84th-percentile spectra calculated

Finally, it is useful to compare the results of the DSHA for the three sites considered in the 2020 SHA Report. The three spectra for the crustal event are shown in Figure D, and those for the deep Intraslab event are presented in Figure E. The largest spectrum for the crustal event is obtained at the location of the Pyritic TSF and the lowest at the South TSF. The spectra for the deep Intraslab event (Depth = 125 km) are essentially the same; the spectrum at the location of the Pyritic TSF has the largest values. Given the larger spectral values for both the deep Intraslab and crustal events, we suggest that the spectrum calculated for the Pyritic TSF be used as the unified design spectrum for all three sites.

[5] The actual depth for this event, as listed in Table 19 in the 2020 SHA Report, is 135 km. The figures in the report designate this event with "Depth = 125 km", as shown in Figure B (Figure 66 in the 2020 SHA Report). It should be noted that the hypocentral depth used in the BC Hydro GMM is equal to "min[actual depth, 120 km]", that is, the value of the depth parameter used in the BC Hydro model is the actual depth or120 km, whichever is smaller. Thus, if the actual depth is 90 km, the value used in the computation is 90 km, but if the actual depth is 135 km, then a value of 120 km is used in the calculation.

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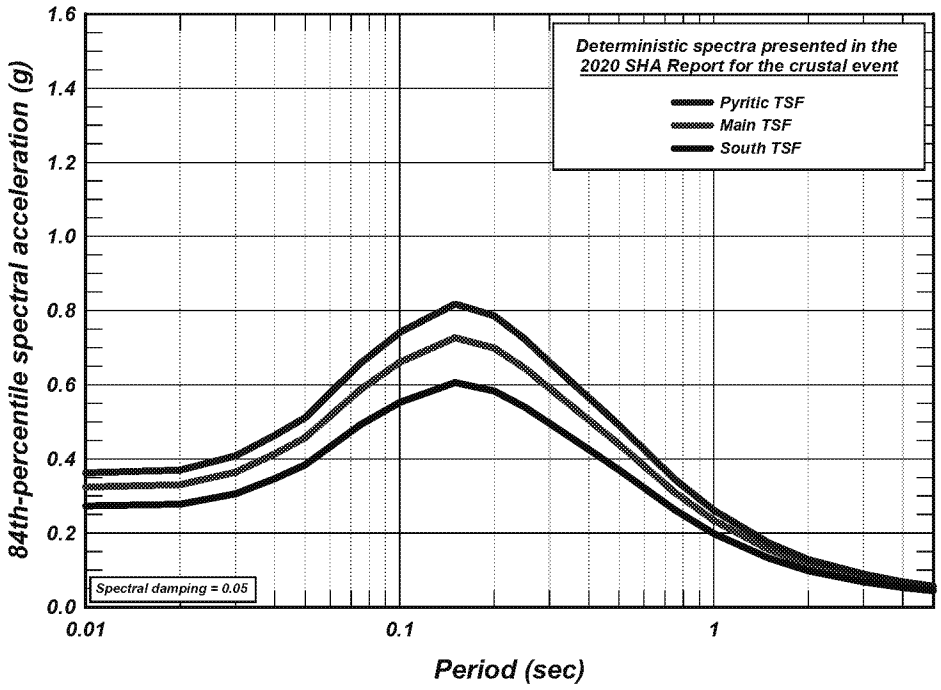

Figure D The 84th-percentile spectra for the crustal event calculated at the locations of each TSF

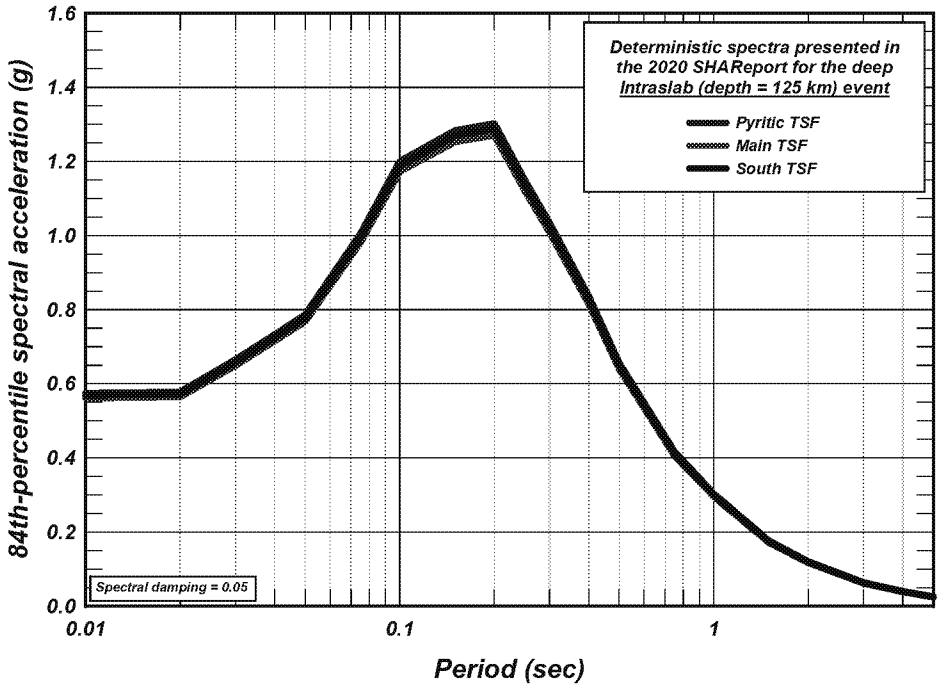

Figure E The 84th-percentile spectra for the deep Intraslab event (Depth = 125 km) calculated at the locations of each TSF

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6.0 THE 2019 KP REPORT

The 2019 KP Report is an update of the 2013KP Report. A summary of the changes included in the 2019 Report and our review comments are presented in Appendix A of this report.

The spectrum recommended in the 2019 Report for the M8.0 deep Intraslab event is significantly greater than that recommended in the 2013 KP Report for the same event. This spectrum is compared to the spectra presented in the 2020 SHA Report for the three TSF locations in Figure F.

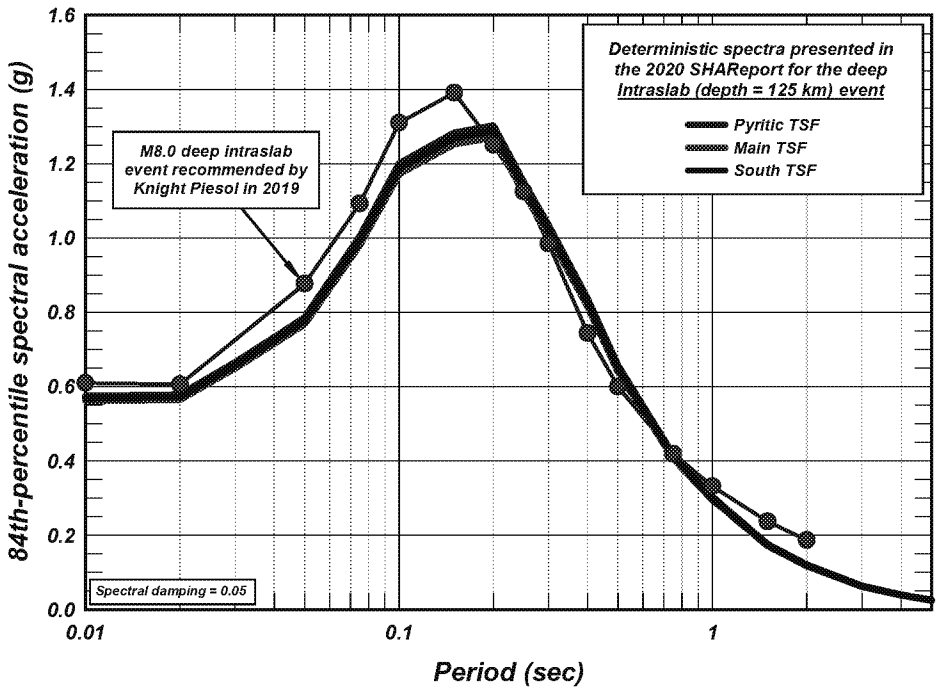

Figure F Comparison of the 84th-percentile spectra for the deep intraslab event presented in the 2020 SHA Report and shown in Figure E with the 84th-percentile spectrum recommended in the 2019 KP Report for the M8.0 deep intraslab event

The 2019 KP spectrum for the deep Intraslab event is about 6 to 11% larger than the spectrum presented in the 2020 SHA Report for the Pyritic TSF in the period range of 0.01 to 0.15 sec. The two spectra are practically identical over the period range from 0.2 to about 1 sec, and the KP spectrum is larger for longer periods.

As reported in Appendix A, however, we do not agree that the Atkinson and Boore (2003) GMM or the Zhao et al. (2006) GMM should be used for this site. Had Knight Piésold used the BC Hydro GMM, with the appropriate hypocentral depth and appropriate rupture depth, the two spectra would be practically the same.

As shown in Figure A-1d in Appendix A, the spectrum for the M6.5 background event recommended in the 2019 KP Report is slightly lower than that recommended in 2013. Therefore, as discussed in Section 5.0 above, the background event would not control the design.

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7.0 VOLCANISM

The 2013 PK Report includes a section on volcanism (page 10) that is repeated in the 2019 KP Report (page 12), in which attention is drawn to volcanoes along the west shore of the Cook Inlet. In particular, a large volcano, Mount Saint Augustine, is located within ten miles of the locations of the potential Diamond Point and Amakdedori Ports. The volcanism section indicates that the 1883 eruption of Mount Saint Augustine produced a debris avalanche that resulted in a tsunami 33 ft high more than 62 miles from the volcano. Although the hazard from a tsunami generated by Mount Saint Augustine is considered minor in the KP Reports, this condition is qualified by the absence of a very large debris avalanche at high tide. The KP Reports also indicate that eruption of Mount Saint Augustine is likely to be repeated at any time, and that a tsunami could also occur as the result of a major earthquake around the Pacific Rim. A review undertaken for the current evaluation reveals eight eruptions of Mount Saint Augustine since and including the 1883 eruption and tsunami. The volcano erupted as recently as 2006.

In our opinion, the hazard of eruption, ensuing tsunami, and inundation and damage at the port sites represents a real threat, and should be considered as serious when planning the port and lifelines associated with the Pebble Mine. The American Society of Civil Engineers [ASCE] (Tsunami Loads and Effects Subcommittee of the ASCE/SEI Standards Committee, 2016) has developed a design standard[6] that needs to be considered for facilities subject to tsunami effects. Based on what we reviewed, the design standard for tsunami effects has not been referenced or considered in either Knight Piésold report. We recommend that the ASCE Standard be addressed for this project.

8.0 CONCLUDING REMARKS

Our review of the seismic hazard studies completed for this site confirms that the report prepared by Dr. Gregor and Dr. Al Atik, with peer review by Dr. Norman Abrahamson, is comprehensive and provides seismic hazard results based on the current state of the art in completing such studies. Events occurring on the deep Intraslab source dominate the seismic hazard at this site, and the spectra derived for this source in the 2020 SHA Report can be used for the analysis, evaluation and design of the TSFs at the Pebble Mine site. In our opinion, the 2020 SHA Report supersedes both the 2013 and 2019 KP Reports because:

- The assessment of the seismic sources in the 2020 SHA Report is more complete.
- The 2020 SHA Report includes up to date assignment of maximum magnitude, rupture distance, hypocentral distance and hypocentral depth for each seismic source. The 2013 and the 2019 KP Reports assigned same magnitudes to these sources, but chose to use epicentral distance[7], which is inconsistent of how distance is defined in the earthquake ground motion models GMM used in the KP Reports.
- The 2020 SHA Report used the most currently available and applicable GMMs. The 2013 and the 2019 KP Reports used a number of GMMs that are out of date and are not in use.
- The 2020 SHA Report placed no limitation on the maximum magnitude to use for calculating the spectral values for an earthquake occurring on the interplate. Both KP Reports used M = 8.5 to represent an M = 9.2 event. While this limitation had no effect of the selection of a "design" spectrum, it does reflect on the adequacy of the approach adopted for assessing the seismic hazard at this site.

It is extremely important to keep in mind that evaluating the seismic hazard and obtaining appropriate response spectra are only two of the critical steps in designing earthquake-resistant facilities. How these

[6] ASCE Tsunami Loads and Effects Subcommittee of the ASCE/SEI Standards Committee, 2016, Chapter 6 in Minimum Design Loads for Buildings and Other Structures, ASCE Structural Engineering Institute, ASCE/SEI 7-16, Reston, VA.

[7] See Footnote No. 1.

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spectra and associated ground motions are used, types of analyses, material properties assigned to the embankment soils, foundation layers and tailings, location of the phreatic surface, construction control, etc. are critical for meeting the design criteria and achieving an appropriate design..

We find that the analyses presented in the Memorandum covering "Main Embankment Stability Assessment – Static and Post-liquefaction", prepared by Knight Piésold Ltd., Vancouver, Canada, for Pebble Limited Partnership, dated July 8, 2019 to be inadequate to evaluate the seismic performance of the Pebble Mine embankments. Those analyses provide an unsuitable basis for earthquake-resistant facilities and are not appropriate for making decisions about such a large and important development. As noted in Section 1.0 above, our review of the stability assessment Memorandum is provided in a separate report.

The probabilistic seismic hazard analysis (PSHA) included in the 2020 SHA Report is site specific and can be used in assessing the seismic risk. The results of the PSHA presented in the 2013 KP Report and in the 2019 KP Report are not site specific and should not be used for this site.

The following appendices are attached and complete this report:

Appendix A	Review Of "Report on Seismicity Assessment and Seismic Design Parameters", Prepared by Knight Piésold, Dated July 4, 2019
Appendix B	Curricula Vitae of I. M. Idriss
Appendix C	Curricula Vitae of T. D. O'Rourke

As you requested, we have included the Curricula Vitae in Appendices B and C for your convenience.

We are pleased to be of assistance in making this review.

Sincerely,

I. M. Idriss

T. D. O'Rourke

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APPENDIX A

REVIEW OF "REPORT ON SEISMICITY ASSESSMENT AND SEISMIC DESIGN PARAMETERS", PREPARED BY KNIGHT PIÉSOLD, DATED JULY 4, 2019

A.1 INTRODUCTORY REMARKS

For ease of reference, this report will be referenced as "2019 KP Report", which is an "update" of "the 2013 KP Report". The update consists of a minor change in the definition of the controlling crustal source and:

- replacing the 2008 NGA West1 earthquake ground motion models (GMMs) with the 2014 NGA West2 GMMs for calculating earthquake ground motions generated by crustal sources; and
- excluding the Youngs et al. (1997) GMM, retaining the Atkinson and Boore (2003) GMM and adding Zhao et al. (2006) GMM and the BC Hydro GMM (Abrahamson et al. 2016[8]) for calculating earthquake ground motions generated by crustal sources

There was no change in the approach used for the probabilistic seismic hazard analysis. The values of PGA presented in the 2019 KP Report, however, are slightly larger as summarized below:

Average Return Period (years)	PGA (g) presented in the	
	2013 PK Report	2019 PK Report
475	0.14	0.16
1,000	0.19	0.21
2,475	0.25	0.29
5,000	0.31	0.36
10,000	0.38	0.43

A.2 CHANGES FROM 2013 TO 2019

The following events were included for the mine site in the 2013 KP Report:

- *"Magnitude 9.2 interface subduction earthquake associated with the Alaska-Aleutian Megathrust, peak ground acceleration = 0.14 g*
- *Magnitude 8.0 deep intraslab (in-slab) subduction earthquake, peak ground acceleration = 0.48 g*
- *Magnitude 7.5 shallow crustal earthquake on the Lake Clark fault, peak ground acceleration = 0.29 g*
- *Magnitude 6.5 maximum background earthquake (shallow crustal event assumed to occur directly beneath potential mine site facilities), peak ground acceleration = 0.61 g"*

In the 2019 KP Report, the above seismic conditions were replaced as follows:

- *"M9.2 interface subduction earthquake associated with the Alaska-Aleutian Megathrust, peak ground acceleration = 0.16 g*
- *M8.0 deep intraslab (in-slab) subduction earthquake, peak ground acceleration = 0.61 g*
- *M7.5 shallow crustal earthquake on the Lake Clark fault, peak ground acceleration = 0.32 g*
- *M6.5 MBE shallow crustal event assumed to occur directly beneath potential mine site facilities, peak ground acceleration = 0.56 g"*

[8] Section 6.0 (References) in the 2019 KP Report has the correct authorship and reference for the BC Hydro GMM in page 34. Beginning in page 18, however, the 2019 KP Report references this GMM as Addo et al. (2016) for which there is no publication in the reference list. The correct authorship is: Norman Abrahamson, Nick Gregor and Kofi Addo.

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The 2013 and 2019 spectra recommended by Knight Piésold for the M9.2 interface event are presented in Figure A-1a. Those for the M8.0 deep intraslab event, the M7.5 shallow crustal event and the M6.5 background event are presented in Figures A-1b, A-1c, and A-1d, respectively.

Comparing the values listed for these four events in the 2013 KP Report (Table 3.3 Rev B – page 20 of 33) and in the 2019 KP Report (Table 3.3 – page 23 of 37), each event was assigned the same magnitude, mechanism fault. The mechanism for the Lake Clark fault was identified as reverse in 2013, but was changed to strike slip in 2019, with no specific explanation. Also, the distance for the crustal event to the Mine Site was listed as 15 miles in 2013, but was changed to 14 miles in 2019, again with no explanation.

In this regard, it is noteworthy that both reports by Knight Piésold use a distance metric (epicentral distance) that has not been used in seismic hazard evaluations or in the development of earthquake ground motion models for decades. The GMMs that Knight Piésold used in 2013 and in 2019 have been derived in terms of "rupture distance", "hypocentral distance" and "Joyner-Boore distance". Other essential details regarding the parameters used by Knight Piésold for calculating the spectra presented in the 2013 or in the 2019 are missing.

A.3 REVIEW COMMENTS

1. The spectra recommended in the 2019 KP Report are not much different from those recommended in the 2013 KP Report, except for the spectrum pertaining to the M8.0 deep Intraslab event.
2. The change from the 2013 spectrum for the M8.0 deep Intrslab event was due to dropping the Youngs et al. (1997) GMM and adding the Zhao et al. (2006) GMM and the BC Hydro GMM, as noted in Section A.1 above. The 2006 Zhou et al. GMM was superseded by the publication of two papers in 2016[9].
3. We do not believe that it is appropriate to use the Atkinson and Boore (2003) GMM for this site. We also do not agree that the Zhao et al. (2006) or the 2016 GMMs should be used for this site.
4. We consider that the BC Hydro GMM, in the way it was used in the 2020 SHA Report, is currently the most appropriate approach for estimating earthquake ground motions at this site.
5. We do not agree that the spectral values for a magnitude 9.2 earthquake occurring on the interplate can be calculated using M = 8.5. There is absolutely no basis for this assumption. The BC Hydro GMM, which includes recordings from the 2010 M8.8 earthquake in Chile and 2011 M9.1 earthquake in Japan, suggests no such constraint.
6. The increase in spectral values for periods less than about 0.5 sec is of the order of 40% and about 60% in the period range of 1 to 5 sec for M = 9.2 compared to using M = 8.5 at a rupture distance of 190 km at a site with V_{S30} = 760 m/sec using the BC Hydro GMM.

[9] The two papers published by Zhao et al. in 2016 are:

- Zhao, J. X., X. Liang, F. Jiang, H. Xing, M. Zhu, R. Hou, Y. Zhang, X. Lan, D. A. Rhoades, K. Irikura, Y. Fukushima, and P. G. Somerville (2016). "Ground-motion prediction equations for subduction interface earthquakes in Japan using site class and simple geometric attenuation functions", Bulletin of the Seismological Society of America, Vol. 106, No. 4, pp 1518–1534.
- Zhao, J. X., F. Jiang, P. Shi, H. Xing, H. Huang, R. Hou, Y. Zhang, P. Yu, X. Lan, D. A. Rhoades, P. G. Somerville, K. Irikura, and Y. Fukushima (2016). "Ground-motion prediction equations for subduction slab earthquakes in Japan using site class and simple geometric attenuation functions", Bulletin of the Seismological Society of America, Vol. 106, No. 4, pp 1535–1551.

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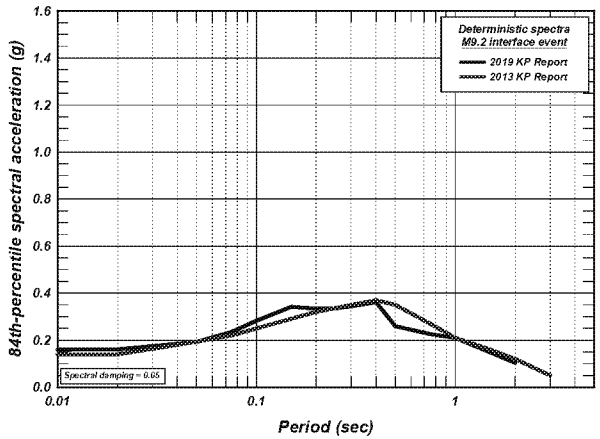
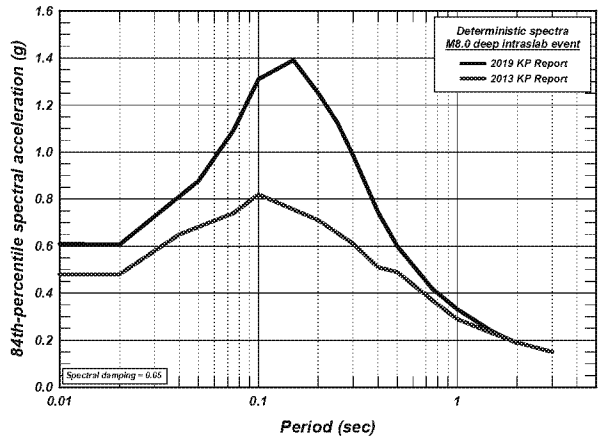
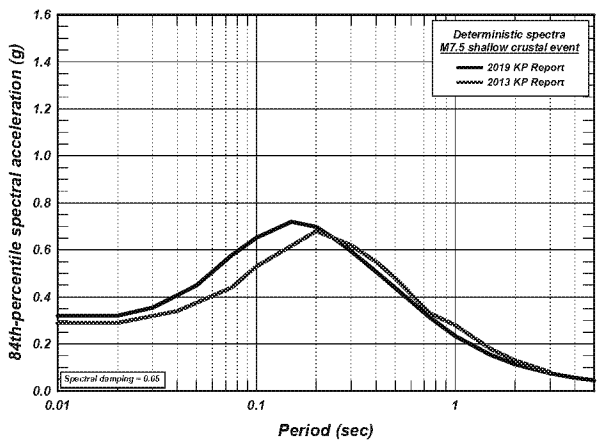


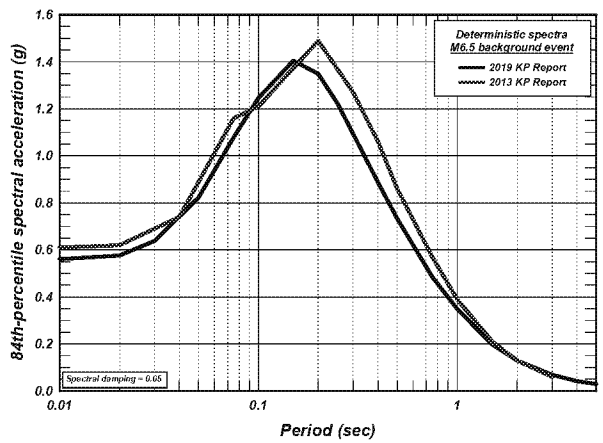
(a) M9.2 interplate event



(b) M8.0 deep intraslab event



(c) M7.5 shallow crustal event



(d) M6.5 background event

Figure A-1 Compariosn of spectra recommended by Knight Piésold for the Mine Site in 2013 and in 2019

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APPENDIX B

CURRICULA VITAE OF I. M. IDRISS

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I. M. IDRISS

AREAS OF TEACHING, RESEARCH AND PRACTICE

Geotechnical Earthquake Engineering; Geotechnical Engineering;
Embankment Dam Engineering; Numerical Modeling in Geotechnical Engineering.

EDUCATION

B.C.E. Civil Engineering, Rensselaer Polytechnic Institute 1958
M.S. Civil Engineering, California Institute of Technology 1959
Ph.D. Civil Engineering, University of California, Berkeley 1966

REGISTRATION

Civil Engineer: California, 1969
Geotechnical Engineer: California, 1987

PROFESSIONAL HISTORY

Independent Consulting Geotechnical Engineer, 1989 – date.

University of California, Davis, Department of Civil and Environmental Engineering, Professor Emeritus of Civil Engineering, 2004- to date; Professor 1989 – 2004.

University of California, Davis, Director, Center for Geotechnical Modeling, 1989 - 1996

Woodward-Clyde Consultants, Senior Consulting Principal and Vice President, Oakland, California, 1987-1989

Woodward-Clyde Consultants, Managing Principal of the Orange County, Los Angeles and Santa Barbara area offices, and Vice President, 1982-1987

Woodward-Clyde Consultants, Project Engineer to Principal, Vice President and Director, Oakland and San Francisco, California, 1969-1982

UCLA, Department of Civil Engineering, Adjunct Professor, 1984-1986

Stanford University, Dept. of Civil Engineering, Consulting Professor, 1978-1982

University of California, Berkeley, Department of Civil Engineering, Lecturer and Research Engineer, 1966-1975

Consultant to several architect-engineers and other firms, 1966-1969

Dames & Moore, Field Engineer to Senior Engineer, 1959-1966; 1968-1969

Moran, Proctor, Meuser & Rutledge, Field Engineer, summer, 1958

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HONORS

Terzaghi Lecture, American Society of Civil Engineers (ASCE), 2019
George W. Housner Medal, Earthquake Engineering Research Institute (EERI), 2018
The Nabor Carrillo Lecture, Mexican Society of Geotechnical Engineering, 2016
Honorary Member, Earthquake Engineering Research Institute (EERI), elected in 2012
Arthur Casagrande Memorial Lecture, Geo-Institute of the Boston Society Section of ASCE, 2010
Ralph B. Peck Award & Lecture, ASCE, 2010
Distinguished Member, American Society of Civil Engineers (ASCE), elected in 2008
Ishihara Lecture, International Society of Soil Mechanics and Geotechnical Engineering, 2007
Honorary Member, Japanese Geotechnical Society, elected in 2005
Kenneth L. Lee Lecture Award, Los Angeles Section of ASCE, 2004
Distinguished Public Service Award, University of California, Davis, 1999
H. Bolton Seed Medal, ASCE, 1995
Member, US National Academy of Engineering, elected in 1989
Special Lectures:

- The Woodward Lecture, *Woodward-Clyde Consultants, 1973*
- Theme Lecture on "Evaluating seismic risk in engineering practice," *XI International Conference on Soil Mechanics and Foundation Engineering, 1985*
- The Wilson Lecture, *Shannon & Wilson / University of Washington, Seattle, 2006*
- The Schiffman Lecture, *Cornell University, 2010*
- The GZA Lecture, New York City Chapter of the GI-Institute, ASCE, 2012
- The de Alba Lecture, University of New Hampshire, 2016

Norman Medal, ASCE, 1977
Walter L. Huber Civil Engineering Research Prize, ASCE, 1975
J. James Croes Medal, ASCE, 1972
The Thomas A. Middlebrooks Award, ASCE, 1971
Chi Epsilon (Honorary Member, Rensselaer Polytechnic Institute Chapter)
Tau Beta Pi
Sigma Xi

SPECIAL ASSIGNMENTS

Invited lecturer at various universities in the United States, Central and Latin America, Canada, Japan, United Kingdom, India, China, and the Middle East (since 1967).

Invited lecturer and state-of the-art speaker at specialty conferences and special courses in the United States, Canada, Latin America, Far East, Europe and the Middle East (since 1970).

On-going assignments (Partial List)

2019-date: Consultant, geotechnical engineering and geotechnical earthquake engineering issues, Pebble Mine Project, Bristol Bay Reserve Association and K & L Gates.

2018-date: Member, Independent Technical Review Board, Tailings Storage Facility (TSF) at the Hidden Valley Mine in Papua New Guinea, Harmony Gold.

2018-date: Member, Geotechnical Expert Advisory Panel for Iona Island Wastewater Treatment Plant Project Definition, Metro Vancouver, British Columbia, Canada.

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2018-date: Consultant, geotechnical engineering and geotechnical earthquake engineering issues, Tailings Storage Facilities in Australia and in Canada, BHP Billiton.

2016-date: Member, External Advisory Panel, Las Bambas Dams, Las Bambas Tailings Storage Facilities, Peru, MMG.

2013-date: Member, Board of Consultants for LADWP Water Projects, Los Angeles Department of Water and Power, Kleinfelder.

2008-date: Member, Design Review Board, Tailings Dam Expansion, Kennecott's Magna Tailings Facility, Utah, Kennecott Utah Corporation.

2004-date: Member, Technical Review Panel, Calaveras Dam, San Francisco Public Utility Commission.

1998-date: Member, Seismic Safety Peer Review Panel for the design of the New East Spans of the San Francisco – Oakland Bay Bridge, California Department of Transportation, Sacramento.

1996-date: Consultant to the Federal Energy Regulatory Commission, Office of Energy Projects, on various dam projects throughout the United States.

1995-date: Chairman, Technical Review Board for the Cleveland Dam, Vancouver, British Columbia, Metro Vancouver (formerly, Greater Vancouver Regional District).

Completed assignments (Partial List)

2018-2019: Consultant, geotechnical engineering and geotechnical earthquake engineering issues, Padcal Tailings Storage Facility, Philippines, GHD Consulting (Australia).

2016-2017: Chairman, Technical Review Board, Annacis Water Supply Tunnel, Vancouver, British Columbia, Metro Vancouver (formerly Greater Vancouver Regional District).

2016 -2017: Consultant to McDowell, Rice, Smith & Buchanan, Kansas City, re: geotechnical earthquake engineering issues, site in Anchorage, Alaska.

2013-2016: Consultant, re: geotechnical earthquake engineering issues, North Spur, Lower Churchill Project, Labrador, Canada, SNC-Lavalin Inc., St. John's, NL.

2015: Member, Panel of Experts, Upper Tamakoshi Hydroelectric Project, Nepal, Upper Tamakoshi Hydropower Limited, Nepal Electricity Authority.

2012-2013: Member, Lihir Independent Cofferdam Review Board, Kapit Cofferdam Project, Lihir Mine, Lihir Island, Papua New Guinea, Newcrest Mining Limited.

2011-2016: Chairman, Technical Construction Review Board, Port Mann Tunnel, Vancouver, British Columbia, Metro Vancouver (formerly, Greater Vancouver Regional District).

2010-2017: Chairman, Technical Design Review Board, Second Narrows Water Supply Tunnel, Vancouver, British Columbia, Metro Vancouver (formerly Greater Vancouver Regional District).

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2009-2012: Chairman, Technical Review Panel, Los Vaqueros Reservoir Expansion Project, Contra Costa Water District.

2008-2018: Member, Cerro Verde External Technical Review Board, Linga Tailings Storage Facility, Cerro Verde, Peru, Freeport McMoRan, MWH.

2006-2018: Member, Cerro Corona Independent Geotechnical Technical Review Board, Cerro Corona Tailings Dam, Peru, Gold Fields Co., MWH.

2006-2010: Chairman, Technical Design Review Board, Port Mann Tunnel, Vancouver, British Columbia, Metro Vancouver (formerly Greater Vancouver Regional District).

2005-2018: Member, Cerro Verde External Technical Review Board, Enlozada Tailings Storage Facility, Cerro Verde, Peru, Freeport McMoRan, MWH.

1991-2004: Member, Seismic Advisory Board, California Department of Transportation, Sacramento.

1995-2007: Chairman, Technical Review Boards for the Seymour Falls Dam, Vancouver, British Columbia, Metro Vancouver (formerly, Greater Vancouver Regional District).

1997-2003: Member, US Technical Coordination Committee, US-Japan Cooperative Research Program, National Science Foundation.

2001-2003: Member, Panel on Seismic Issues, Airfield Development Bureau, San Francisco International Airport.

2000-2003: Member, Embankment Technical Review Board, 3rd Runway at the Seattle-Tacoma International Airport, HNTB, Seattle, on behalf of the Port of Seattle.

1989-2003: Consultant to Pacific Gas & Electric Company (PG&E) – Diablo Canyon Nuclear Plant, Humboldt Bay Plant, and various dams in Northern California.

1989-2002: Member, Consulting Board for Earthquake Analysis for the Division of Safety of Dams, Department of Water Resources, State of California.

1993-2001: Member, Highway Seismic Research Council Technical Group, National Center for Earthquake Engineering Research (NCEER).

1993-2000: Member, Board of Consultants, Eastside Reservoir Project (renamed Diamond Valley Project in 2000), Metropolitan Water District of Southern California.

1999: Member, Review Panel, Seismic Design Criteria for the Cooper River Bridges in Charleston, South Carolina, Parsons Brinckerhoff, New York City.

1990-1999: Chairman, Seismic Research Advisory Panel, California Department of Transportation, Sacramento

1994-1999: Member, Peer Review Panel for the San Francisco-Oakland Bay Bridge and other Toll Bridges in Northern & Southern California, California Department of Transportation, Sacramento.

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1991-1996: Member, Advisory Council, Southern California Earthquake Center, Los Angeles

1994-1995: Member, Advisory Panel for OTA Assessment of the 'Federal Efforts to Reduce Earthquake Damage", Office of Technology Assessment, Congress of the United States.

1992-1995: Member, Ad Hoc Working Group on the Probabilities of Future Large Earthquakes in Southern California, Southern California Earthquake Center, USGS, California Office of Emergency Services & CDMG.

1991-1994: Member, Blue Ribbon Panel on the Marina Soil Study, Bureau of Engineering, Department of Public Works, City & County of San Francisco.

1988-1992: Member, State of California Board of Mining and Geology; Chairman: Geohazard Committee of the Board; also Chairman, Ad Hoc Committee on Deterministic / Probabilistic Seismic Hazard Evaluations.

1989-1990: Member, Governor's Board of Inquiry to investigate the collapse of the Cypress section of I-880 and the damage to the Bay Bridge during the 17 October, 1989 Loma Prieta earthquake.

1984-1985: Participant, Workshop on Liquefaction, Committee on Earthquake Engineering, National Research Council.

1981-1982: Consultant to UNESCO in Paris, France on geotechnical and earthquake engineering issues in the Middle East and North Africa.

1971-1981: Seismology Committee, Structural Engineers Association of Northern California; Chairman, Soil Structure Interaction Subcommittee, 1971-72 and 1977-79; Chairman, Subcommittee on Sliding and Overturning, 1979-81.

1975-1980: Consultant to the International Atomic Energy Agency, Vienna; participated in preparation of IAEA's Safety Guide on "Seismic Analysis and Testing of Nuclear Power Plants".

1974-1979: Structural Division, ASCE; Nuclear Structures and Materials Committee; Chairman, Ad Hoc Group on Soil-Structure Interaction.

TEACHING AND RESEARCH

Dr. Idriss was a member of the faculty in the Department of Civil Engineering at the University of California at Davis (UCD) from 1989 to 2004. He taught courses on basic soil mechanics and foundation engineering, advanced soil mechanics and foundation engineering, an undergraduate course in statics, geotechnical earthquake engineering, and earthfill and rockfill dams,.

While he was at UCD, he conducted research related to: characteristics of earthquake ground motions; equivalent linear and nonlinear response of soil deposits during earthquakes; response of earth and rock fill dams and landfills during earthquakes; liquefaction; mitigation and remediation of liquefaction; and ground deformations due to earthquake loading conditions. He has continued his research on these topics since retiring from UCD.

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RECENT AND CURRENT CONSULTING ASSIGNMENTS

Dr. Idriss has been since 1989, and continues to be, a consultant to several Consulting Engineering Firms, Architect/Engineering Firms, private and public Research Organizations, Owners, and various State and Federal Agencies. The consulting assignments have included:

Earth Dams, Rockfill Dams, Tailings Dams, and Dikes:

Costa Oriental Dikes in Venezuela
Sardis Dam, Mississippi
Diamond Valley Reservoir and Dams (Eastside Reservoir & Dams), Southern California
O'Neill Forebay, Central California
Devil Canyon Second Afterbay, Southern California
Garvey Reservoir, Southern California
Xiaolangdi Project (Yellow River Hydroelectric Project), China
North Tailings Dam near Salt Lake City, Utah
Dams, Power & Water Distribution Facilities in British Columbia
Los Vaqueros Dam in Contra Costa County, California
Little Dalton, Big Dalton, Santa Anita and Sawpit Debris Dams, Calif.
Sacramento-San Joaquin Delta Levees
Seven Oaks Dam, Southern California
Tarbela Dam, Pakistan
Prado Dam, Southern California
Lake Almador & Lake Francis Dams, Northern California
Butte Valley Dam, Northern California
Success Dam, Central California
Cleveland & Seymour Falls Dams, British Columbia
Matahina Dam, North Island, New Zealand
Karapiro Dam, North Island, New Zealand
Waitaki Dams, South Island, New Zealand
Lopez Dam, San Luis Obispo, California
Saluda Dam, South Carolina
Pardee Dam, Northern California
New Hogan Dam, Northern California
Santee-Cooper Project, South Carolina
Wateree Dam, North Carolina
Cushman, Wynoochee, Mayfield, & Mossyrock Dams, Washington
Clackamas River Project, Oregon
Claytor Dam, Virginia
Wickiup Dam, Oregon
Diversion Dam, New York
Skookumchuck Dam, Washington
Calaveras Existing & Replacement Dams, California
Lafayette Dam, California
Cerro Verde Enlozada Tailings Dam, Peru
Cerro Verde Linga Tailings Dam, Peru
Crane Valley Dam, California
Wells, Rocky Reach & Rock Island Dams, Washington
Boundary Dam, Washington
Priest Rapids Dam, Washington
Wanapum Dam, Washington
Upper Reservoir of Taum Sauk Dam, Missouri

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Greens Creek Mine Tailings Pile, Alaska
Cerro Corona Tailings Dams, Peru
Hebgen Dam, Montana
San Pablo Dam, California
Dillon Dam, Colorado
Williams Fork Dam, Colorado
Comanche Dam, California
Kennecott's Magna Tailings Facility, Utah
El Dorado Forebay Dam, California
Scoggins Dam, Oregon
Los Vaqueros Reservoir Expansion Project, California
San Luis Tailings Dams, Peru
Lihir Cofferdam Project, Papua New Guinea
Anderson Dam, California
North Haiwee Dam, California
Upper Stone Canyon Reservoir, California
Stone Canyon Dam, California
Bouquet Dam, California
North Spur, Lower Churchill Project, Labrador, Canada
Upper Tamakoshi Hydroelectric Project, Nepal
Chuspiri Water Dam, Peru
Las Bambas Tailings Dam, Peru
Chilhowee Dam, Tennessee
Rampart Dam, Colorado
Gross Dam, Colorado
Cutler Dam, Utah
Padcal Tailings Storage Facility, Phillipines
Olympic Dam, Australia
Tailings Dam, Hidden Valley Mine in Papua New Guinea
Quirke Dikes, Canada
Pebble Mine Tailings Facilities, Alaska

Industrial Projects:

Getty Fine Arts Center
San Francisco Marina
Treasure Island
Metro Bay Center
Port of Los Angeles
Bayer's Project Site in Taiwan
Third Runway at the Seattle-Tacoma International Airport
Airport Expansion at the San Francisco International Airport
Port of Anchorage
Iona Island Wastewater Treatment Plant

Landfill Projects:

Acme Landfill
Ox Mountain Landfill
Pacheco Landfill
Operating Industries Inc. (OII) Landfill
Chiquita Landfill
Edom Landfill

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Sunshine Landfill
Elsmere Canyon Landfill
Western Regional Sanitary Landfill, Placer County, California

Nuclear Plants and Facilities:

CESSAR (Combustion Engineering Standard Plant)
Long Term Seismic Program (LTSP) for Diablo Canyon
Seismic Margin Assessment – Hatch Plant, Georgia
Seismic Margin Assessment (SMA) Methodology
LOTUNG experimental and analytical study
New Production Reactors
Ground Motion Guidelines at Nuclear Plant Sites
Replacement Tritium Facility (RTF) at Savannah River
IPEEE Geotechnical Review for Limerick Plant
IPEEE Geotechnical Review for Peach Bottom Plant
Defense Waste Processing Facility (DWPF) at Savannah River
In-Tank Precipitation Facility (ITP) at Savannah River
Humboldt Power Plant (Hazard Evaluation & ISFSI)
Prairie Island Nuclear Generating Plant
Diablo Canyon Nuclear Plant (Hazard Evaluation & ISFSI)
Independent Spent Fuel Storage Installation (ISFSI) – Hatch Plant, Georgia
Independent Spent Fuel Storage Installation (ISFSI) – Farley Plant, Alabama
Grand Gulf Nuclear Plant
PDCF at Savannah River Site (SSI analyses; Liquefaction Studies; Geotechnical Issues)
Salt Waste Processing Facility at Savannah River Site (Geotechnical Issues)
Yucca Mountain Project (Site Response Studies; Earthquake Ground Motions)
River Bend Nuclear Plant, COLA Application
Fermi Nuclear Plant, COLA Application
Dry Fuel Storage Facility, Crystal River 3 Nuclear Plant, Florida
Seismic Hazard Assessment Program, SONGS, Southern California
FLEX Dome Storage Building, Vogtle Nuclear Plant, Georgia

Bridges:

Seismic Vulnerability of Bridges for the Illinois Department of Transportation
Seismic Hazard Evaluation and Site Response for the Benicia and the Carquinez Bridges
Seismic Hazard Evaluation for Bridge Crossings in Southern California
Seismic Hazard Evaluation for Bridge Crossings in Northern California
Liquefaction & Remediation Assessment at the I-5/Route 56 Interchange in S. Calif.
I-880 Reconstruction in Oakland
Route 24/580/980 Interchange in Oakland
San Francisco-Oakland Bay Bridge (existing bridge)
Route 8/805 Interchange in San Diego
California State Toll Bridges in the San Francisco Bay Area
California State Toll Bridges in Southern California
New East Span of the San Francisco-Oakland Bay Bridge
Cooper River Bridges, Charleston, South Carolina

Other Projects:

Nonlinear behavior of soils
Geologic Hazards in the Summit Area of the Santa Cruz Mountains
Marina and South of Market Street Liquefaction Study

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Watsonville Liquefaction & Remediation Assessment
The King Dome in Seattle
International Arrival Building at JFK in New York
Pacific Telephone Building, Oakland
Bel Marin Keys, Novato, California
Gas Pipeline Earthquake Performance R&D Project
Webster Street & Posey Tunnels, Alameda, California
BART Trans Bay Tube
Port Mann Water Supply Tunnel, Vancouver
Second Narrows Water Supply Tunnel, Vancouver
Annacis Water Supply Tunnel, Vancouver

for:

ABB Combustion Engineering
ABB Impell
Automated Engineering Services Corp
Bayer AG
BHP Billiton
Black & Veatch
B. C. Hydro
Brookhaven National Laboratory
Bristol Bay Reserve Association
CDM Federal Programs Corporation
CH2M HILL
City of San Francisco
Clean Water Services
Comartin-Reis
County of San Luis Obispo, California
Department of Transportation of the State of California
Department of Water Resources of the State of California
Division of Safety of Dams of the State of California
J. M. Duncan
Emcon Associates
Electric Power Research Institute (EPRI)
Electricity Corporation of New Zealand, Ltd (ECNZ)
EQE
Federal Energy Regulatory Commission
Flour of Canada
Forell / Elsesser Engineers, Inc.
Freeport McMoRan
GEI Consultants
Geomatrix Consultants
GeoPentech Consultants
GHD Consulting (Australia)
Golder Associates
Gold Fields
Harding Lawson Associates
Harmony Gold
HNTB
Hushmand Associates
RPK Structural Mechanics

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King County, State of Washington
Kleinfelder, Inc.
Klohn Crippen Berger Ltd.
Lawrence Livermore National Laboratory
McDowell, Rice, Smith & Buchanan
Metro Vancouver (formerly Greater Vancouver Regional District)
Miller Pacific Engineering Group
MMG Mining, Lima, Peru
Morrison Knudsen Corporation
Newcrest Mining Limited
Parsons
Pacific Gas & Electric Co.
Parsons Brinckerhoff, New York City
Parsons Brinckerhoff, San Francisco
Port Authority of New York & New Jersey
Port of Los Angeles
Progress Energy, North Carolina
San Francisco Public Utility Commission
SNC-Lavalin Inc., St. John's, NL, Canada
Southern Company Services, Inc.
STS Consultants Ltd.
TAMS
Treadwell & Rollo
Upper Tamakoshi Hydropower Limited, Nepal Electricity Authority
URS Corporation (became part of AECOM in 2016)
US Army Corps of Engineers, Los Angeles District
US Army Corps of Engineers, Sacramento District
US Army Corps of Engineers' Waterways Experiment Station
US Bureau of Reclamation
US Department of Energy
VECTRA Technologies, Inc.
Washington Group International
Woodward-Clyde Consultants (became part of URS in 1997)
World Bank
Yellow River Conservancy Commission, China
Yucca Mountain Project

TEACHING, CONSULTING AND RESEARCH EXPERIENCE PRIOR TO 1989

Dr. Idriss taught undergraduate courses in soil mechanics and foundation engineering from 1967 until 1970 at the University of California in Berkeley. He also lectured at various seminars and graduate courses dealing with geotechnical earthquake engineering at UC Berkeley, UCLA and the University of Arizona from 1968 through 1975. He taught a graduate course on earthquake engineering at Stanford University from 1978 through 1982 and undergraduate courses in soil mechanics and foundation engineering in 1986 and 1987 at the University of California in Irvine. Dr. Idriss has also taught at special courses on earth- and rock-fill dams, soil dynamics, soil-structure interaction, site response, earthquake ground motions, liquefaction evaluations ... etc. throughout the United States, in Europe, Central and Latin America and Japan from 1970 to-date.

Prior to joining the faculty of the Civil Engineering Department at the University of California in Davis, Dr. Idriss had about 30 years of experience in soil mechanics and foundation engineering,

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with emphasis in geotechnical earthquake engineering during the latter 25 years. He developed or co-developed several analytical and empirical procedures to evaluate liquefaction potential, behavior of soil masses during earthquakes, seismic behavior of earth and rock fill dams (including post-earthquake considerations), and deterministic and probabilistic assessment of earthquake ground motions.

For a period of about 22 years, Dr. Idriss conducted and directed consulting assignments involving geotechnical earthquake engineering studies for earth, rock fill, and tailing dams, nuclear power plant sites, high-rise buildings, offshore platforms, and industrial facilities.

He also conducted and directed applied research studies. From 1973 through 1989, he directed and participated in multi-disciplinary projects for dams (earth, rock fill, tailings and concrete), commercial and industrial facilities, offshore platforms, nuclear power plant and LNG sites, pipelines, and generic multi-disciplinary projects.

From 1970 to 1989, Dr. Idriss conducted and directed geotechnical earthquake engineering studies for over 50 earth, rock fill, and tailing dams in California, Alaska, Alabama, North Carolina, New Mexico, Tennessee, Utah, Mexico, Guatemala, Costa Rica, Colombia, Argentina, Ecuador, Egypt, Morocco, and Algeria; and earthquake engineering studies (including ground motion characterization, assessment of liquefaction potential, evaluation of soil-structure interaction, and cyclic soil characterization) at over 25 nuclear plant sites in the United States, Europe, and the Middle East. Other geotechnical earthquake engineering projects include offshore platforms in California, Alaska, and New Zealand; and waterfront facilities, fossil plants, and hospital and office buildings in California, Idaho, Alaska, New Jersey, Texas, Italy, Puerto Rico, Iran, Guatemala, Nicaragua, Venezuela, Egypt, Saudi Arabia, Lebanon, and other locations.

Applied research and non-site-specific consulting assignments, during the period 1970 to 1989, included: *Soil-structure interaction studies for GESSAR and for General Electric's Standard Plant; Behavior of marine clay sediment during earthquake loading conditions; Behavior of marine clay sediments during wave loading conditions; Behavior of soil-pile-structure systems during earthquake; Soil-structure interaction studies and correlation with model field tests; Offshore Alaska seismic exposure studies; Probabilistic and deterministic assessment of ground motions; Engineering characterization of earthquake ground motions to develop guide-lines for seismic inputs for nuclear plants; Program for assessment and mitigation of earthquake risk in the Arab Region; Seismic margin assessment (SMA) methodology; Evaluation of the behavior of the Molikpaq due to ice loading conditions; Development of earthquake ground motions and dynamic soil properties for CESSAR (Combustion Engineering standard nuclear plant)*

Multi-disciplinary projects included:

- *Proposed Boruca Dam in Costa Rica*
- *San Onofre Nuclear Generating Station in southern California*
- *Seismic exposure studies for offshore Alaska*
- *Proposed offshore platform in southern California*
- *Bullards Bar Dam in northern California*
- *Bolsa Chica Development in southern California*
- *State Office Building in Anchorage, Alaska*
- *Honda Headquarters in southern California*
- *Costa Oriental Dikes in Lake Maracaibo Region, Venezuela*
- *Getty Fine Arts Center in Brentwood, California*

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He conducted research related to the nonlinear behavior of soils under cyclic loading conditions. The results of this research have been applied to assessing performance of soft sediments during earthquakes. He has been engaged in other research activities that relate to significant duration of earthquakes, simplified procedures for assessment of soil-structure interaction, probabilistic review and assessment of recorded ground motions and associated spectra, and application of probabilistic techniques in geotechnical practice.

MEMBERSHIPS IN TECHNICAL SOCIETIES

American Society of Civil Engineers
Earthquake Engineering Research Institute
Canadian Dam Association
Canadian Geotechnical Society
Seismological Society of America
United States Society on Dams

PUBLICATIONS

Dr. Idriss has authored or co-authored about 240 technical papers and research reports on subjects related to the geotechnical aspects of earthquake engineering (seismic response of soil deposits; earth structures including slopes, earth and rock fill dams; dynamic soil material properties; liquefaction; soil-structure interaction; and probabilistic deterministic assessment of characteristics of ground motions). These papers have been published in the Journals of the Geotechnical Engineering Division, the Structural Engineering Division, and Proceedings of Specialty Conferences of the American Society of Civil Engineers; Bulletin of the Seismological Society of America; International Journal of Earthquake Engineering and Structural Dynamics; proceedings of World Conference on Earthquake Engineering, proceedings of the US National Conference on Earthquake Engineering, proceedings of the International Conference on Soil Mechanics and Foundation Engineering, proceedings of the Offshore Technology Conference, and proceedings of other international engineering meetings.

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APPENDIX C

CURRICULA VITAE OF T. D. O'ROURKE

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THOMAS D. O'ROURKE CURICULLUM VITAE

Current Position: Thomas R. Briggs Professor of Engineering, Civil and Environmental Engineering, Cornell University, 422 Hollister Hall, Ithaca, NY 14853-3501.

Education: Ph.D., University of Illinois at Urbana-Champaign, 1975; M.S.C.E., University of Illinois at Urbana-Champaign, 1973; B.S.C.E., Cornell University, 1970.

Academic Positions: Thomas R. Briggs Professor of Engineering, Cornell Univ. (1999-date); Member, Graduate Faculty in Field of Systems Engineering, Cornell Univ. (2011-date); Fulbright Fellowship, Senior Specialist Program with Office of Prime Minister and Cabinet, Wellington, NZ (2007); Overseas Fellow, Churchill College, University of Cambridge (2006- date); By-Fellow, Churchill College, University of Cambridge (1999); Erskine Fellowship, University of Canterbury, Christchurch, NZ (1999, 2015, & 2020); Professor of Civil and Environmental Engineering, Cornell Univ. (1987-1999); Member, Graduate Faculty in Field of Textiles and Fiber Science, Cornell Univ., Ithaca, NY (1989-date); Associate Professor of Civil and Environmental Engr., Cornell Univ. (1981-1987); Member, Graduate Faculty in Field of Geological Sciences, Cornell Univ. (1981-date); Visiting Lecturer, Royal School of Mines, Imperial College of Science and Technology (1985); Assistant Professor of Civil and Environmental Eng., Cornell Univ. (1978-1981); Assistant Professor of Civil Engineering, Univ. of Illinois at Urbana (1975-1978).

Awards and Distinctions: ***U.S. National Academy of Engineering*** (1993); ***Fellow of American Association for the Advancement of Science*** (2000); ***Distinguished Member of the American Society of Civil Engineers*** [ASCE] (2014); ***International Fellow of the Royal Academy of Engineering*** (2014); ***Corresponding Member of the Mexican Academy of Engineering*** (2017). Other distinctions (chronological order): ***C.A. Hogentogler Award***, Amer. Society for Testing & Materials (1976); ***Collingwood Prize,*** (1983); ***Walter L. Huber Civil Engineering Research Prize***, ASCE (1988); ***C. Martin Duke Award***, ASCE (1995); ***Outstanding Earthquake Spectra Paper***, Earthquake Engr. Research Inst. [EERI] (1996); ***Stephen D. Bechtel Pipeline Engineering Award***, ASCE (1997); ***University of Illinois Distinguished Alumnus Award*** (2000); ***National Science Foundation Distinguished Lecturer*** (2002); ***Trevithick Prize***, Institution of Civil Engineers (2002); ***Japan Gas Award***, Japan Gas Association (2003); ***University of Illinois Distinguished Service Award*** (2005); ***Ralph B. Peck Award***, ASCE (2005); ***Rankine Lecture***, British Geotechnical Association (2009); ***Academy of Geo-Professionals Honorary Diplomate*** [inaugural class], ASCE Geo-Institute (2009), ***EERI Distinguished Lecturer***, EERI (2012); ***EERI Honorary Membership***, EERI (2013); ***Geo-Institute Touring Lecturer***, ASCE (2013); ***Leval Lund Award***, ASCE (2014); ***Terzaghi Lecture***, ASCE GeoInstitute (2016); ***Housner Medal***, EERI (2016); ***Outstanding Earthquake Spectra Paper***, EERI (2016), ***IAEE Honorary Membership***, Int'l Assoc. for Earthquake Engr. [IAEE] (2017), ***G.E.O. Widera Literature Award***, American Society of Mechanical Engineers [ASME] (2018); ***Cross Canada Touring Lecturer*** (2018), Canadian Geotechnical Society.

Teaching/Advising Awards and Distinctions: Kenneth A. Goldman '71 Excellence in Teaching Award (2003) and Daniel Lazar '29 Excellence in Teaching Award (1998), Cornell University; *ASCE Robert A. Ridgeway Award* (1983) Faculty Advisor, Cornell ASCE Student Chapter highest ranked U.S. student chapter, which designed and built a 50-m-long suspension bridge and wing-shaped children's pavilion in local parks, open to the public and providing service for more than 30 yrs.

Professional Experience: Geotechnical Engineer, Dames and Moore, Cranford, N.J. (1970); Field Instrumentation & Data Acquisition Specialist for Washington, DC Metro Construction, University of Illinois (1970-1975); Senior Research Associate, Transport and Road Research Laboratory, Crowthorne, U.K. (1976-1977); Geotechnical, Infrastructure, and Earthquake Engineering Consultant (1975-date).

Engineering Consultant: Consulting services on more than 130 projects in 13 different countries, including United States, United Kingdom, Angola, Canada, Ecuador, France, Mozambique, New Zealand, Nigeria, Russia, Trinidad, Turkey, and Venezuela. Chair or member of the consulting boards of many large underground construction projects, as well as peer reviews for projects associated with highway, rapid transit, water supply, and energy distribution systems. Many projects have included seismic design assessments. Representative projects include the Third NYC Water Tunnel, Bypass Tunnel for NYC Delaware Aqueduct, Boston Central Artery and Tunnel (CA/T), risk assessment for the First NYC Water Tunnel and NYC aqueducts, Tren Urbano Rapid Transit System, NYC Second Avenue

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Subway and Fulton St. Transit Center, soft and hard rock tunneling for the Massachusetts Water Resources Authority, Dulles Airport underground expansion, San Francisco Transbay Transportation Center, TJPA Downtown Extension Project involving hard and soft ground tunneling, seismic design of tunnels in Turkey, Trans-Bay Tube Seismic Retrofit, seismic design for the San Francisco water supply (including the San Francisco Public Utilities Commission Crystal Springs By-Pass Tunnel, Bay Tunnel, Irvington Tunnel, and Bay Division Pipelines); Silicon Valley Rapid Transit System in San Jose, CA, geotechnical and seismic criteria for the Alaskan Way Viaduct in Seattle, WA; Los Angeles Headworks Reservoir, Stone Canyon and Bouquet Dams, Haiwee Reservoir, and Elizabeth Tunnel; San Francisco Auxiliary Water Supply System; Pacific Gas and Electric 270 kV electric transmission line in San Francisco. Peer review of earthquake redesign and recovery of Christchurch, NZ, including horizontal infrastructure (water supply, wastewater and drainage, roads and bridges) for Christchurch Earthquake Recovery Authority; liquefaction land damage for Earthquake Commission, NZ; foundation systems for residential structures for the Ministry of Business, Innovation, and Employment; and restoration of Lyttelton Port for the Lyttelton Port Company. Design contributions for foundations of LNG facilities in Trinidad, Angola, Nigeria, and Mozambique (for Bechtel). Boston CA/T: design/peer review of Bird Island Flats portion of Ted Williams Tunnel, Fort Point Channel deep soil mix ground stabilization and immersed tubes; excavation and tunneling effects on One Financial Center and Boston Metro Red Line. Chair, Board of Consultants for underground construction of Superconducting Super Collider, US DOE, as well as Energy Recovery Linac, Cornell Univ.

Teaching/Advising Experience: Supervision of 24 Ph.D. theses and doctoral students, 23 M.S. theses and masters students, and over 200 M. Eng. students and 10 M. Eng. design projects. Classes were taught to thousands of undergraduate and graduate students in the following courses: Planning and Engineering for Critical Infrastructure, Environmental Applications of Geotechnical Engineering, Retaining Structures and Slopes, Foundation Engineering, Introduction to Geotechnical Engineering, Civil and Environmental Engineering Design Project, Rock Engineering, Soil Dynamics, Graduate Soil Mechanics Laboratory, Geoenvironmental Engineering, and Tunnel Engineering. Courses jointly taught on sabbatical at Imperial College (1985) include Rock Dynamics and Graduate Tutorial in Rock Mechanics.

Professional Service: ***President:*** Earthquake Engineering Research Institute [EERI] (2003-04); ASCE Ithaca Section (1981-82). ***Vice President:*** EERI (2001-02). ***Chair:*** National Institute of Standards and Technology/Applied Technology Council Committee on National Lifelines Research and Implementation Roadmap (2013-2014); International Advisory Group, Center for Smart Infrastructure and Construction, University of Cambridge; EERI Honors Committee (2008-2010); EERI Development Committee (2005-07); Executive Committee, Institute for Civil Infrastructure Systems (1998-03); NSF COV Review of Civil Mechanical Systems Division (2001 and 2004); National Academy of Engineering, Section 4, Nomination Committee (2000-02); ASCE TCLEE Executive Committee (1998-01); Transportation Research Board (TRB) Subsurface Soil-Structure Interaction, A2K04 (1991-94); ASCE Earth Retaining Structures Committee (1986-90); ASCE TCLEE Executive Committee (1988-89); U.S. National Committee on Tunneling Technology (1987-88); ASCE TCLEE Gas and Liquid Fuel Lifelines Committee (1986-88); ASCE Underground Technology Research Council (1985-86). ***Member:*** International Committee of Visitors, Dept. of Engineering, University of Cambridge (2005- present); NIST Advisory Committee on Earthquake Hazard Reduction (2007-12); National Academies Board on Water Science and Technology (2008-10); National Academies Committee on New Orleans Regional Hurricane Protection Projects (2006-09); External Review Committee, Department of Civil and Environmental Engineering, University of California, Berkeley, CA (2005); International Committee to Review British Engineering Research, Royal Academy of Engineering and Engineering and Physical Sciences Research Council, U.K. (2004); Board of Directors, Consortium of Universities for Research in Earthquake Engineering (2001-06); International Evaluation Committee for College of Civil Engineering, Technion, Israel (2001); Advisory Board, Polytechnic University, Dept. of Civil and Environmental Engineering (1997-01); EERI Board of Directors (1998-2006); NSF Engineering Directorate Advisory Committee (1998-04); Executive Committee, Multidisciplinary Center for Earthquake Engineering Research [MCEER] (1997-08); National Institute of Building Sciences Utility Lifelines Subcommittee (1997-00); Mid-America Earthquake Center Board of Directors (1997-99); MCEER Research Committee (1996-1998); Southern Cayuga Lake Inter-municipal Water Commission (1996-97); National Research Council (NRC) Board on Energy and Environmental Systems (1994-96); NRC Energy Engineering Board (1993-94); NRC Committee for Infrastructure Technology Research Agenda (1992-94); NRC Geotechnical Board (1989-93); TRB

Committee on Subsurface Soil-Structure Interaction, A2KO4 (1985-90); ASCE Committee on Pipeline Crossings of Railroads and Highways (1984-2000); ASME Technical Subcommittee on Lifeline Earthquake Engineering (1982-83); Committee on Management of Construction, Building Futures Council (1983-85); ASCE Committee on Earth Retaining Structures (1982-86); ASCE TCLEE] Water and Sewage Committee (1981-92); ASCE TCLEE Gas and Liquid Fuel Lifelines Committee (1981-86); U.S. National Committee on Tunneling Technology, Subcommittee on Tunnel Design (1981-86); Construction Research Council Management of Construction Programs (1981-83); NRC BRAB Committee on Management of Urban Construction Programs (1979-81).

U.S. Congressional Testimony: before U.S. House of Representatives Science Committee on "National Earthquake Hazards Reduction Program: Disaster Resilient Communities" (2009), "National Earthquake Hazards Reduction Program" (2003), "The Turkey, Taiwan, and Mexico Earthquakes: Lessons Learned" (1999), and "Earthquakes in the Eastern United States" (1985).

Earthquake Reconnaissance Missions: Ecuador earthquake (1987); Armenia earthquake (1989) at invitation of USSR Academy of Science; Loma Prieta earthquake, CA (1989); Northridge earthquake, CA, (1994), Kobe earthquake, Japan (1995), Kocaeli earthquake, Turkey (1999), Chi-chi earthquake, Taiwan (1999), Canterbury Earthquake Sequence [after all 4 main shocks: Sept., 2010, Feb., 2011, 13 June, 2011 and 23 Dec., 2011]; and Tohoku earthquake, Japan (2011).

Patents: US Patents No. 5713393 for "frictionless pipe", Feb. 1998, and No. 8701469 for flexible substrate sensor system for environmental & infrastructure monitoring, Apr. 2014.

Research: Principal or co-principal investigator on more than 80 research projects, totaling over $30 million. Select programs and projects include: **1)** Co-principal investigator and member of Executive Committee of NSF Engineering Research Center, Multidisciplinary Center for Earthquake Engineering Research (1997-2008) with oversight responsibility for an 11-year research program exceeding $ 50 million. Personal research accomplishments include development of hydraulic network analyses of the earthquake response of water supplies, including applications for decision support by the Los Angeles Department of Water and Power (LADWP) for the Los Angeles water supply and the San Francisco Public Utilities Commission (SFPUC) and San Francisco Fire Department for the San Francisco auxiliary water supply; advanced geographical information systems (GIS) for earthquake effects on geographically distributed infrastructure, including the use of the LADWP water distribution system as a 1200 km^2 "strain gage" for the effects of the 1994 Northridge earthquake; and large-scale experiments on critical water and energy infrastructure to characterize earthquake performance and reduce seismic effects through fiber-reinforced polymeric reinforcement and special geotextile wrap to reduce shear transfer from soil in underground pipelines to near-zero conditions. **2)** Principal investigator for research team supported by the Gas Research Institute (GRI) on cased and uncased pipelines under highways and railroads (1987-93) that designed, built, and installed by auger boring 300-mm and 1000-mm nominal diameter high pressure (7 MPa) highly instrumented pipelines under the test railroad track at the U.S. Transportation Test Center, Pueblo, CO to collect data for scores of thousands of repetitive train loads; developed software packages for the design of pipeline crossings of highways and railroads distributed by GRI; and changed US practice for pipeline crossings through revisions in railroad standards and guidelines. **3)** Principal investigator (PI) supported by NSF to construct the Cornell Large Scale Lifelines Testing Facility as part of the George E. Brown, Jr. Network for Earthquake Engineering Simulation (NEES), including PI for several multi-institutional research projects using the facility, and co-PI for the maintenance, operation and management of the facility (2002-current). This unique research facility has hosted scores of researchers and developed advanced databases, innovative sensors, and substantially improved characterization of underground infrastructure response to large ground deformation, including the performance of high density polyethylene pipelines being applied by LADWP and the Christchurch City Council in the reconstruction of the Christchurch, NZ water and wastewater distribution systems, unique design of the SFPUC Bay Division Pipeline (30% of San Francisco water supply) crossing of the Hayward Fault, and verification and quantification of the capabilities of in situ trenchless pipe lining technologies to retrofit existing lifelines against earthquake effects. **4)** Co-principal investigator and Chair of Executive Committee of Institute for Civil Infrastructure Systems (1998-03), supported by NSF. The Institute was headquartered at the Wagner School of Public Service at New York University, and developed guidelines and policy for infrastructure planning and construction through multi-disciplinary interaction among engineers and applied social scientists, including planners

and economists. Research was undertaken for the Institute on the effects of the World Trade Center Disaster (9/11) on the New York City (NYC) water supply, electric power, telecommunication, and underground transportation networks, which revealed interdependencies among these systems that had never been recognized, contributing to protective measures for infrastructure in New York City and London. **5)** Principal investigator, supported by NSF, of a team of US and Japanese researchers for 20 years (1986-2006) on the effects of earthquake-induced ground failures on underground infrastructure. The collaboration resulted in 7 major workshops with published proceedings containing over 300 papers, 2 volumes of case histories, and many new modeling procedures and experimental findings that have improved the earthquake resistant design of lifeline systems worldwide.

Publications: First or co-author of over 400 papers and published reports, of which approximately 1/3 are in refereed journals. Select published papers include the 2009 Rankine Lecture: "Geohazards and large geographically distributed systems", *Geotechnique*, LX (7), 503-543 and 2005 Peck Lecture: "Lessons learned for ground movements and soil stabilization from the Boston Central Artery", *J. Geotech.& GeoEnvir.*, ASCE, 132(8), 966-989. Several papers were selected for awards, including Japan Gas Association Japan Gas Award (2003) for "Large scale experiments on buried steel pipelines with elbows subjected to permanent ground deformation", *J. Str. Mech. & Earthquake Engr.*, JSCE, 20(1),1s-11s; ICE Trevithick Prize (2002) for "Geotechnical aspects of lifeline engineering", *Proc. Inst. Civil Engrs. Geotech. Engr.*, 149(1), 13-26; EERI Outstanding Paper (1996) for "Earthquake performance of gas transmission pipelines", *Earthquake Spectra*, 13(3), 493-527; ASCE Collingwood Prize (1983) for "Ground movements caused by braced excavations", *J. Geotech. Engr. Div.*, 107(9), 1159-1178; ASTM C.A. Hogentogler Award (1976) for "Measurement of strut loads by means of vibrating-wire strain gages", *Performance Monitoring for Geotechnical Construction*, STP 584, 58-77.

Lectures and Presentations: Since 1995 delivered 180 invited lectures, keynote and conference presentations worldwide. Examples include: EERI Distinguished Lecture "The New Normal for Natural Disasters" presented at 2012 EERI Annual Meeting and 14 other locations, including University of Cambridge and Imperial College. Since 2009, named lectures include Rankine Lecture (British Geotechnical Association), Terzaghi Lecture (ASCE Geo-Institute), UC Berkeley Distinguished Geotechnical Lecture, Sowers Distinguished Lecture (Georgia Tech), Keiwit Lecture (Oregon State Univ.), Milligan Lecture (Queens University), Haley & Aldrich Lecture (Univ. of Massachusetts), Martin S. Kapp Lecture (ASCE NYC Met Section), Lovell Lecture (Purdue Univ.), Lee Lecture (ASCE Los Angeles Section), UC Davis Distinguished Lecture, Hilf Lecture (Univ. of Colorado), Shaw Lecture (Stanford Univ.), Richart Lecture (University of Michigan). Kersten Lecture (University of Minnesota), and 25 keynote lectures at conferences. Presented on behalf of NAE, CEATS Convocation (2011), and gave a lecture at RAE (2011) on "Critical Infrastructure, Hazards, and Sustainability" and keynote address at Royal Bank of England (2005) on "Complex Network Interdependence". Selected as 2013 ASCE Geotechnical Touring Lecturer and 2018 Cross Canada Lecturer.

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June 23, 2020

Bristol Bay Reserve Association
Fishermen's Center Bldg.
1900 W. Nickerson, Ste. 320
Seattle, WA 98199

Gentlemen:

Subject: *Review of Stability Analyses of the Main Embankment completed by Knight Piésold*
Pebble Mine Project

1.0 INTRODUCTION

The purpose of this report is to summarize our review of portions of the material included in the file named "RFI 008g.pdf" pertaining to the Pebble Mine Project currently under review by the U.S. Army Corps of Engineers (USACE) and other state, federal, and tribal entities.

File "RFI 008g.pdf", which we received on June 5, 2020, included the material listed below:

- Memorandum covering "Main Embankment Stability Assessment – Static and Post-liquefaction", prepared by Knight Piésold Ltd., Vancouver, Canada, for Pebble Limited Partnership, dated July 8, 2019. For ease of reference, this memorandum will be referenced as "2019 KP Memo".
- Knight Piésold's responses to questions and/or requests for information by the USACE. For ease of reference, this memorandum will be referenced as "2019 KP Responses".

Our reviews of the 2019 KP Memo and the 2019 KP Responses are presented below in Section 2.0 and Section 3.0, respectively.

2.0 REVIEW OF THE 2019 KP MEMO

This memorandum presents the results of stability analyses for the Main Embankment considering the section shown in Figure 1. In the Knight Piésold's analyses, the embankment is considered to have the same properties throughout, i.e., no zoning. It is noteworthy that the properties of the triangular portions of Zone U ("*part of upstream shell founded on the starter dam*", as stated in page 1 in the 2019 KP Memo) cannot be assumed to be the same as the main body of the embankment. These triangular portions will be placed and then compacted over the tailings beach, which will preclude, especially in the lower lifts, achieving the same degree of compaction as the main parts of the embankment. Therefore, the shear strength parameters for these triangular zones will be less than those assumed by Knight Piésold (Table 3.1 in the 2019 KP Memo).

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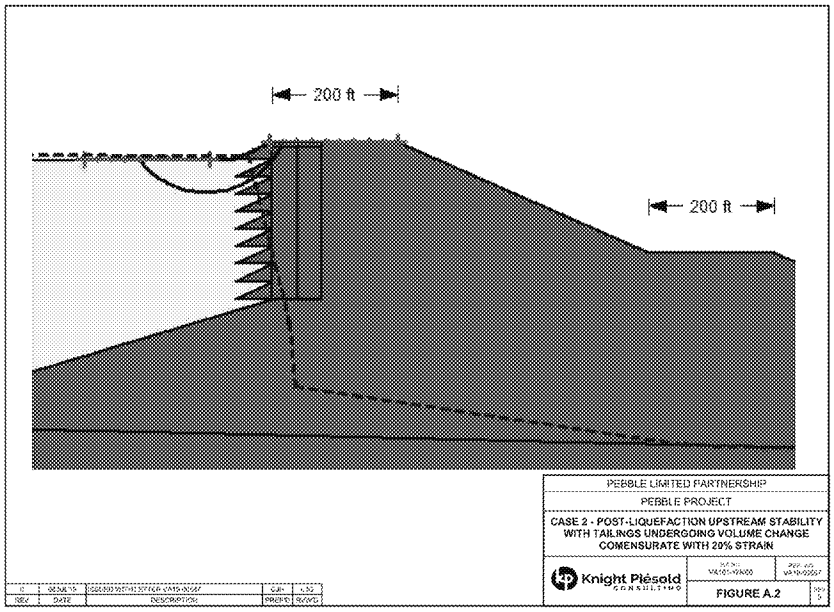

Figure 1 Cross section of main embankment showing critical surface calculated by KP
[Figure A-2 in the 2019 KP Memo; note that the title is not correct[1]]

Similarly, the phreatic surface (shown as the dashed blue line in all the figures in the 2019 KP Memo, including Figure A-2 above) is difficult to justify. The 2019 KP Responses includes the following statement: "*The current embankment concept is a flow through rockfill embankment with filter and transition zones within the embankment.*" However, no information is provided about the characteristics of either the filter or the transition zone. Knight Piésold needs to provide justification as to why the phreatic surface is not far closer to a horizontal line and much closer to the crest of the embankment if the design will result in "*a flow through rockfill embankment*".

The overestimation of shear strength in the triangular portions of Zone U as well as the unsupportable phreatic surface increases the safety factor against sliding in ways that are misleading and counterproductive for the Tailings Storage Facilities design. In our opinion the results of the stability analyses presented in the 2019 KP Memo are unusable to assess the safety of the proposed design.

Furthermore, we have not seen results of any geochemical waste rock investigation. Waste rock is proposed as rockfill to build the embankment. It is essential that investigations be completed to assess whether the waste rock is a potential acid generating material, thus making its use as rockfill unacceptable without major revisions in the design.

3.0 REVIEW OF THE 2019 KP RESPONSES

Part of File RFI 008g.pdf includes questions and/or requests for information that had been raised by the USACE as well as Knight Piésold's response to each. The questions/requests and responses pertain to:

1. Seismic analyses
2. Tailings liquefaction and seismic stability of upstream face
3. Future studies

[1] The title in Figure A-2 in the 2019 KP Responses document actually applies to what is presented in Figure A-1. The correct title for Figure A-2 is the title used in Figure A-1.

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With respect to item 1, the 2019 KP Responses document uses the earthquake ground motions Knight Piésold had obtained in the seismic hazard analyses (SHA) inappropriately. The earthquake ground motions obtained in the SHA represent the motions at a rock outcrop at the mine site and definitely not the seismic response of the embankment. The large embankments will alter dynamically the bedrock motions so that the embankment seismic response will differ significantly from the motions used by Knight Piésold.

Even more problematic, Knight Piésold considered the PGA obtained in the SHA to represent seismic coefficients to be used in evaluating the potential deformations of the embankment.

In response to the USACE request: "*Provide information regarding propagation of bedrock acceleration through the embankment and tailings for each of the four design earthquakes*", Knight Piésold provided the following response:

> *"Seismic displacement analysis were performed using the Bray method. The Bray method considers the earthquake magnitude, the natural period of the dam structure (related to dam height and stiffness) and the spectral acceleration of the earthquake motion when estimating the seismic deformations. Therefore, the unique response spectrum defined for each design earthquake is considered in the analyses ..."*

This response does not address the request for information.

To use the Bray and Travasarou[2] method requires calculating the yield coefficient, k_y, which is the seismic coefficient that results in a factor of safety of one when applied to a selected segment (sometimes referred to as a wedge or sliding mass like the green portion shown in Figure 2 below). The last 8 pages of the 2019 KP responses include calculations of the yield coefficient for the wedge shown in Figure 2.

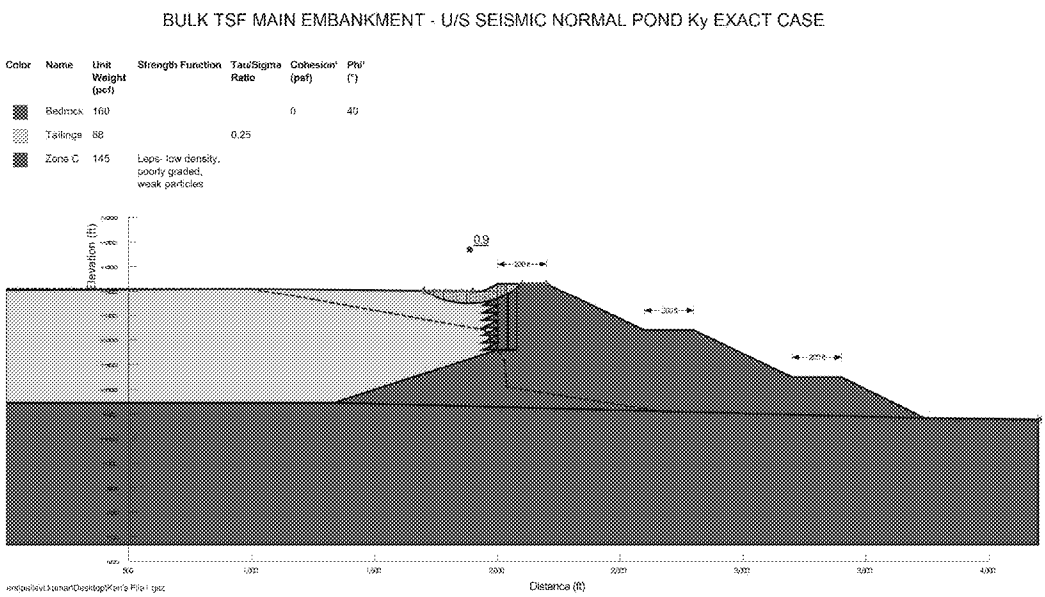

Figure 2 Wedge for which k_y is calculated by KP
[from the 2019 KP Responses document]

[2] Bray, J. D. and Travasarou, T. (2007). "Simplified procedure for estimating earthquake induced deviatoric slope displacements", Journal of Geotechnical and Geoenvironmental Engineering, ASCE, Vol. 133, No. 4, April 2007.

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The phreatic surface (the blue dashed line in Figure 2) used in this calculation is impossible to justify. In addition, the use of the same shear strength parameters for the entire embankment is not justifiable, as noted in Section 2 above. These aspects render these calculations unusable to obtain values of k_y for this or any other wedge in the embankment-tailings.

Item 2 of the Knight Piésold responses above has been addressed in part by Section 2 of this report. Another item to consider for the embankments is deformation caused by liquefaction. As discussed in our report of June 19, 2020 on the subject of "*Review of Seismic Hazard Studies, Pebble Mine Project*", liquefaction triggering and ensuing ground deformation are important issues that need to be part of the assessment of the proposed Pebble Mine site, lifelines, and port facilities. Based on what we have reviewed, we have not seen evidence that liquefaction triggering and ground deformation after liquefaction have been considered appropriately in any of Knight Piésold's reports and responses.

With respect to item 3 above, the 2019 Knight Piésold responses outline a number of studies to be completed as part of future studies. In particular, the responses indicate that an "*Initial Design Package*" for the tailings facilities would be submitted by the end of 2019. We are not aware that such a submittal had been made.

4.0 EMBANKMENT MATERIALS

We were provided on June 22, 2020 with a copy of the document titled "Pebble Project Definition", prepared by Pebble Limited Partnership and updated December 2019. This document provides description of the project and includes the following statement, in Section 3.4.4, that is particularly relevant to the stability of the embankments.

> "*The embankments will be constructed using suitable rockfill or earthfill materials, including quarried rock, NPAG and non-ML waste rock excavated from the open pit, if available, and stripped overburden.*" NPAG is "non-potentially acid generating" and ML is "metal leaching", as defined in the Acronyms and Abbreviations Section of the Pebble Project Definition Report.

Thus, it is possible that major portions of the embankment may consist of earthfill and entirely of rockfill as had been used in the 2019 KP Memo and the 2019 KP Responses documents covered in Sections 2 and 3 of this report. Thus, not only the strength of the rockfill in the triangular zones but also in other major parts of the embankment can be lower than assumed by Knight Piésold, thus rendering the stability analyses even less supportable.

The statement in Section 3.4.4 the Pebble Project Definition Report emphasizes the need to complete appropriate geochemical investigations of the rock to be obtained from quarries and the pit to assess whether these rocks are potentially acid generating or metal leaching. These investigations are important during the permit review process and should not be delayed until construction, as intimated in Section 6 of the Pebble Project Definition Report.

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5.0 CONCLUDING REMARKS

The information included in the 2019 KP Memo and in the 2019 KP Responses have serious limitations:

1. The same shear strength parameters are assigned to the entire embankment, including the triangular portions of the upstream face of the embankment. This results in an overestimate of the shear strength of these triangular portions.
2. The phreatic line used in the static and post-liquefaction stability calculations is unsupportable.
3. The phreatic line used in the yield coefficient, ky, calculations is likewise unsupportable.
4. Major portions of the embankment could consist of earthfill whose shear strength would be overestimated using the strength parameters for rockfill.

Because of these limitations, we do not believe that these two documents provide sufficient information to judge the stability of the proposed tailings facility under static or earthquake loading conditions.

Furthermore, we have not seen results of any geochemical investigations. It is essential that appropriate geochemical investigations be completed to assess whether the quarried and waste rock are potential acid generating and/or metal leaching materials, thus making its use as rockfill unacceptable without major revisions in the design. These investigations are important during the permit review process and should not be delayed until construction, as intimated in Section 6 of the Pebble Project Definition Report.

We are pleased to be of assistance in making this review.

Sincerely,

I. M. Idriss

T. D. O'Rourke

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EPA REGION 10 NEPA 309 REVIEW - PRO

PROJECT	STATE	NEPA TYPE	SECTOR

NOT ASSIGNED

ASSIGNED

Not Responsive

JECT TRACKER

LEAD AGENCY	AGENCY STATUS			LEAD REVIEWER
	REVIEW	COOPERATIN G	PARTICIPATIN G	

Not Responsive

ASSOCIATE REVIEWERS(S)	REVIEW DATES			INTERNAL	
	START	DUE	EXT.	ASSOCIATE	LEAD

Not Responsive

DRAFT DUE DATES

ORC | PERB/RAD | HQ/NCD

CEQ NUMBER

EPA PROJECT NUMBER

Not Responsive

NOTES & RECOMMENDATIONS

Not Responsive

EPA REGION 10 NEPA 309 REVIEW - PROJECT TRAC

PROJECT

Not Responsive

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ST	NEPA TYPE	SECTOR	LEAD AGENCY	LEAD REVIEWER

Not Responsive

ASSOCIATE
REVIEWER(S)

Not Responsive

REVIEW DATES			INTERNAL DRAFT DUE DATES				
START	DUE	Ext.	Associate	Lead	ORC	PERB/RAD	HQ/NCD

Not Responsive

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NOTES and RECOMMENDATIONS

Not Responsive

Not Responsive

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EPA REGION 10 NEPA 309 REVIEW - PRO

PROJECT	ST	NEPA TYPE	SECTOR	LEAD AGENCY	LEAD REVIEWER

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ASSOCIATE REVIEWER(S)	REVIEW DATES			
	START	DUE	EXT.	Associate

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INTERNAL DRAFT DUE DATES				CEQ	Project	NOTES and
Lead	ORC	PERB/RAD	HQ/NCD	No.	No.	RECOMMENDATIO

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EPA REGION 10 NEPA 309 REVIEW - PROJECT TRA

PROJECT	STATE	NEPA TYPE	SECTOR	LEAD AGENCY	REVIEW

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COOPERATING	PARTICIPATING		

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EPA REGION 10 NEPA 309 REVIEW - PROJECT TRA

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AGENCY STATUS		LEAD REVIEWER	ASSOCIATE REVIEWERS(S)
COOPERATING	PARTICIPATING		

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NOTES & RECOMMENDATIONS

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EPA REGION 10 NEPA 309 REVIEW - PRO

PROJECT	STATE	NEPA TYPE	SECTOR
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EPA REGION 10 NEPA 309 REVIEW - PROJECT TRA

PROJECT	STATE	NEPA TYPE	SECTOR	LEAD AGENCY
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REVIEW	AGENCY STATUS		LEAD REVIEWER
	COOPERATING	PARTICIPATING	

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ACOE Pebble Mine Final EIS AK FEIS Mining ACOE

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X Molly Vaughan

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Developing final EIS coordiantion review process.

Not Responsive

Message

From: Baca, Andrew [/O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=4F4BB31FB6E94C0AA9756706CC1C888C-BACA, ANDREW]
Sent: 3/19/2020 11:07:11 PM
To: Hladick, Christopher [hladick.christopher@epa.gov]; Pirzadeh, Michelle [Pirzadeh.Michelle@epa.gov]
CC: Gahner, Pamela [gahner.pamela@epa.gov]
BCC: Andrew Baca (Baca.Andrew@epa.gov) [Baca.Andrew@epa.gov]
Subject: DRAFT EMAIL: Final comments on the Pebble Project Preliminary Final EIS
Attachments: CA_PFEIS_Comment_Form_EPA 031920.xlsx

Ex. 5 Deliberative Process (DP)

Thank you.

Chris Hladick

Chris Hladick
Regional Administrator
U.S. Environmental Protection Agency, Region 10
Office: (206) 553-1234
Cell: Ex. 6 Personal Privacy (PP)
Fax: (206) 553-1809

From: Hladick, Christopher <hladick.christopher@epa.gov>
Sent: Tuesday, March 17, 2020 2:21 PM
To: Tomiak, Robert <tomiak.robert@epa.gov>; Nogi, Jill <nogi.jill@epa.gov>; Baca, Andrew <Baca.Andrew@epa.gov>
Cc: Opalski, Dan <Opalski.Dan@epa.gov>; Goodin, John <Goodin.John@epa.gov>; Neugeboren, Steven <Neugeboren.Steven@epa.gov>; Simons, Andrew <Simons.Andrew@epa.gov>; Leopold, Matt (OGC) <Leopold.Matt@epa.gov>; Fotouhi, David <Fotouhi.David@epa.gov>; Forsgren, Lee <Forsgren.Lee@epa.gov>; Bolen, Brittany <bolen.brittany@epa.gov>; Barger, Cindy <Barger.Cindy@epa.gov>; Frazer, Brian <Frazer.Brian@epa.gov>; Marshall, Tom <marshall.tom@epa.gov>; Nalven, Heidi <Nalven.Heidi@epa.gov>; Pirzadeh, Michelle <Pirzadeh.Michelle@epa.gov>
Subject: RE: Draft comments on the Pebble Project Preliminary Final EIS

All,

Thank you for the combined suggestions and revisions. I met with the team yesterday and based on our discussion I would like to propose the following. The team will continue working to accomplish two specific tasks. The first task is to incorporate and address the feedback you have provided, additional comments and revisions provided by management here in the region and make changes based on last week's technical meetings. Second, we will clearly identify in the table those comments which rise to the level of significance to merit a remedy in the Final EIS. I believe this will address both the original request from the USACE and your feedback. I will send the final version of this table to you on Thursday March 19, 2020. The team continues to work diligently on this project and the additional day will allow us to complete what I've outlined above.

If additional time is necessary for discussion or review of key issues, considering the additional challenges we're all facing at this time I think it would be worthwhile to request that the USACE allow for a few more days to complete this review.

Thank you.

Chris Hladick

Chris Hladick
Regional Administrator
U.S. Environmental Protection Agency, Region 10
Office: (206) 553-1234
Cell: Ex. 6 Personal Privacy (PP)
Fax: (206) 553-1809

Message

From: Baca, Andrew [/O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=4F4BB31FB6E94C0AA9756706CC1C888C-BACA, ANDREW]
Sent: 3/19/2020 8:04:05 PM
To: Hladick, Christopher [hladick.christopher@epa.gov]; Pirzadeh, Michelle [Pirzadeh.Michelle@epa.gov]; Opalski, Dan [Opalski.Dan@epa.gov]; Grandinetti, Cami [Grandinetti.Cami@epa.gov]; Szelag, Matthew [Szelag.Matthew@epa.gov]; McGrath, Patricia [mcgrath.patricia@epa.gov]; Vaughan, Molly [Vaughan.Molly@epa.gov]; Nogi, Jill [nogi.jill@epa.gov]; Palomaki, Ashley [Palomaki.Ashley@epa.gov]; Steiner-Riley, Cara [Steiner-Riley.Cara@epa.gov]
CC: Szerlog, Michael [Szerlog.Michael@epa.gov]; LaCroix, Matthew [LaCroix.Matthew@epa.gov]
Subject: RE: RA Update on Pebble Project Follow-Up
Attachments: Pebble PFEIS Comment summary 031920.docx

Comment table summary for today's meeting.

-----Original Appointment-----
From: Hladick, Christopher <hladick.christopher@epa.gov>
Sent: Tuesday, March 17, 2020 8:45 AM
To: Hladick, Christopher; Pirzadeh, Michelle; Baca, Andrew; Opalski, Dan; Grandinetti, Cami; Szelag, Matthew; McGrath, Patricia; Vaughan, Molly; Nogi, Jill; Palomaki, Ashley; Steiner-Riley, Cara
Cc: Szerlog, Michael; LaCroix, Matthew
Subject: RA Update on Pebble Project Follow-Up
When: Thursday, March 19, 2020 1:00 PM-1:45 PM (UTC-08:00) Pacific Time (US & Canada).
Where: Conf Line Ex. 6 Personal Privacy (PP) / Code Ex. 6 Personal Privacy (PP)

Message

From: Baca, Andrew [/O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=4F4BB31FB6E94C0AA9756706CC1C888C-BACA, ANDREW]
Sent: 3/18/2020 8:24:41 PM
To: Steiner-Riley, Cara [Steiner-Riley.Cara@epa.gov]; Palomaki, Ashley [Palomaki.Ashley@epa.gov]
CC: Grandinetti, Cami [Grandinetti.Cami@epa.gov]; Nogi, Jill [nogi.jill@epa.gov]
Subject: FW: Next Steps
Attachments: RE: Draft comments on the Pebble Project Preliminary Final EIS

ORC,

Thanks for your continued efforts on the technical table. I've touched base with Water and NEPA but wanted to close the loop with you on what the expectations are from Chris. (I've attached his email – it was my oversight that you haven't already received it) As I mentioned on the call today he would like to send R10's version of the table with an identified subset of key issues to HQ by the end of the day Thursday. Jill is drafting a transmittal and the rest of the team is working to finalize the table. If there are any legal issues that need to be vetted with RAD or Water I'd like to do that before we meet with Chris at 1pm tomorrow. I realize the timeline is short so let me know if you see any potential issues to completing this task. Cami is developing some 404 language that should appropriately carve out or caveat issues in the table that will be addressed in that process.

Andrew

From: Baca, Andrew <Baca.Andrew@epa.gov>
Sent: Tuesday, March 17, 2020 9:34 AM
To: McGrath, Patricia <mcgrath.patricia@epa.gov>; Vaughan, Molly <Vaughan.Molly@epa.gov>
Cc: Nogi, Jill <nogi.jill@epa.gov>; Grandinetti, Cami <Grandinetti.Cami@epa.gov>
Subject: Next Steps

All,

Thank you so much for all the work that continues to be done on your end. I thought the call with CH/MP went really well yesterday and I appreciate the proposed path forward you all developed with Jill. I've drafted a message for Chris to send back to HQ which reflects the proposal we discussed yesterday to complete our work on the table and identify the significant issues (highlighted in yellow?) in the table. In order to accomplish that I'm going to ask that you focus only on this task for the next few days. If you have competing priorities please talk with me and I'll work to have those postponed. Chris felt it was important to prioritize only this work if we were going to ask for the additional time.

Additionally, I've included Cami in this message because as we identify significant issues there will be some which overlap with the 404 process. To address HQ's comment suggesting a general statement about the 404 process at the top of the table I've asked Cami to help us develop that language.

If folks want to have a quick huddle to answer any questions let me know and I'll find some time this morning.

Thanks again for all of your efforts. They are greatly appreciated and I hope in the near term we can celebrate completion of one more interim step.

If you have questions my work line works or you can call my cell directly – Ex. 6 Personal Privacy (PP)

Andrew Baca
Director, Regional Administrator's Division
US EPA Region 10
(206) 553-6387

Message

From: Hladick, Christopher [hladick.christopher@epa.gov]
Sent: 3/17/2020 9:20:50 PM
To: Tomiak, Robert [tomiak.robert@epa.gov]; Nogi, Jill [nogi.jill@epa.gov]; Baca, Andrew [Baca.Andrew@epa.gov]
CC: Opalski, Dan [Opalski.Dan@epa.gov]; Goodin, John [Goodin.John@epa.gov]; Neugeboren, Steven [Neugeboren.Steven@epa.gov]; Simons, Andrew [Simons.Andrew@epa.gov]; Leopold, Matt (OGC) [Leopold.Matt@epa.gov]; Fotouhi, David [fotouhi.david@epa.gov]; Forsgren, Lee [Forsgren.Lee@epa.gov]; Bolen, Brittany [bolen.brittany@epa.gov]; Barger, Cindy [Barger.Cindy@epa.gov]; Frazer, Brian [Frazer.Brian@epa.gov]; Marshall, Tom [marshall.tom@epa.gov]; Nalven, Heidi [Nalven.Heidi@epa.gov]; Pirzadeh, Michelle [Pirzadeh.Michelle@epa.gov]
Subject: RE: Draft comments on the Pebble Project Preliminary Final EIS

All,

Thank you for the combined suggestions and revisions. I met with the team yesterday and based on our discussion I would like to propose the following. The team will continue working to accomplish two specific tasks. The first task is to incorporate and address the feedback you have provided, additional comments and revisions provided by management here in the region and make changes based on last week's technical meetings. Second, we will clearly identify in the table those comments which rise to the level of significance to merit a remedy in the Final EIS. I believe this will address both the original request from the USACE and your feedback. I will send the final version of this table to you on Thursday March 19, 2020. The team continues to work diligently on this project and the additional day will allow us to complete what I've outlined above.

If additional time is necessary for discussion or review of key issues, considering the additional challenges we're all facing at this time I think it would be worthwhile to request that the USACE allow for a few more days to complete this review.

Thank you.

Chris Hladick

Chris Hladick
Regional Administrator
U.S. Environmental Protection Agency, Region 10
Office: (206) 553-1234
Cell: Ex. 6 Personal Privacy (PP)
Fax: (206) 553-1809

From: Tomiak, Robert <tomiak.robert@epa.gov>
Sent: Friday, March 13, 2020 2:20 PM
To: Nogi, Jill <nogi.jill@epa.gov>; Baca, Andrew <Baca.Andrew@epa.gov>
Cc: Opalski, Dan <Opalski.Dan@epa.gov>; Goodin, John <Goodin.John@epa.gov>; Neugeboren, Steven <Neugeboren.Steven@epa.gov>; Simons, Andrew <Simons.Andrew@epa.gov>; Leopold, Matt (OGC) <Leopold.Matt@epa.gov>; Fotouhi, David <Fotouhi.David@epa.gov>; Forsgren, Lee <Forsgren.Lee@epa.gov>; Bolen, Brittany <bolen.brittany@epa.gov>; Hladick, Christopher <hladick.christopher@epa.gov>; Barger, Cindy <Barger.Cindy@epa.gov>; Frazer, Brian <Frazer.Brian@epa.gov>; Marshall, Tom <marshall.tom@epa.gov>; Nalven, Heidi <Nalven.Heidi@epa.gov>
Subject: RE: Draft comments on the Pebble Project Preliminary Final EIS

Andrew/Jill,

We sincerely appreciate the dedication and hard work that went into the team's review of the admin draft and the identification of residual issues at this stage. In follow-up to our series of conversations on this project, I would like to reiterate some of the guidance and expectations from our level to help streamline the review and clearance process. While we can appreciate that the USACE District Engineer's staff may have invited any and all comments, please be advised that by our NEPA/309 Policy and Procedures Manual, our focus at the final EIS stage should normally be limited to impacts, not adequacy of the statement. Therefore, we have notionally annotated with headers within your draft comments sheets which comments we believe might (but without the benefit of the context you all have) rise to the level of significance that merits a remedy by Final EIS. We believe your other comments are mostly constructive; however, we are providing a few suggestions to improve the tone and/or clarify what we are asking USACE to do by Final EIS to improve their analysis.

We note that due to the short review time, leadership here at HQ has not fully reviewed your comments. In the interest of time, and to facilitate leadership review here such that you are able to meet the transmit deadline of March 23rd, we request that no later than 3 pm (est) next Wednesday, 21 March, you provide us with the final version of the comments you intend to submit. We specifically ask that you highlight edits to the two potentially significant comments that we

Ex. 5 Deliberative Process (DP)

as well as any other comments that you believe might also be significant, as well as any new comments that you might have added since your March 6th transmission.

We've coordinated our review and process with OW and OGC. Please let us know if you have any questions or would benefit from another coordination call between all of us.

Thanks, Rob

From: Nogi, Jill <nogi.jill@epa.gov>
Sent: Friday, March 06, 2020 5:10 PM
To: Leopold, Matt (OGC) <Leopold.Matt@epa.gov>; Fotouhi, David <Fotouhi.David@epa.gov>; Forsgren, Lee <Forsgren.Lee@epa.gov>; Bolen, Brittany <bolen.brittany@epa.gov>; Hladick, Christopher <hladick.christopher@epa.gov>
Cc: Baca, Andrew <Baca.Andrew@epa.gov>; Opalski, Dan <Opalski.Dan@epa.gov>; Goodin, John <Goodin.John@epa.gov>; Tomiak, Robert <tomiak.robert@epa.gov>; Neugeboren, Steven <Neugeboren.Steven@epa.gov>; Simons, Andrew <Simons.Andrew@epa.gov>
Subject: Draft comments on the Pebble Project Preliminary Final EIS

All,

As we've been discussing, Region 10 is providing an update regarding the ongoing review of the Pebble Project Preliminary Final EIS, as well as an opportunity for input on the compilation of draft technical comments to be provided to the Corps as part of our role as a cooperating agency for EIS development.

Attached please find an overview briefing regarding current project status, including a summary table that provides a high level look at the major issue areas. As described in the table, the three areas with the most extensive outstanding issues remaining to be addressed in the NEPA arena Ex. 5 Deliberative Process (DP)

Ex. 5 Deliberative Process (DP) Also attached is the first draft of technical comments on the PFEIS. The comments have been compiled in the Excel spreadsheet format requested by the Corps. Please note that this draft may change as a result of the meetings scheduled in Anchorage between the Corps and cooperating agencies for the week of March 9th. Staff will continue their review of the PFEIS and related materials and will be refining the technical comments.

We welcome your input on the draft comments by COB Friday 3/13. Please note that because of the draft nature of the spreadsheet, it may not be the best use of your time to provide detailed line edits. The Region anticipates that the originally planned two-day "awareness level" review for career leadership, proposed to take place closer to the end of the review period, is now superseded by this current opportunity for review and input between 3/6 and 3/13. The Region will be finalizing the comments the week of 3/16, incorporating HQ and Regional management input as well as making any adjustments pursuant to the outcomes of the technical meetings in Anchorage.

PFEIS Comments from the EPA and the other cooperating agencies are due to the Corps on 3/23.

Thank you for coordinating with the Region on this important project. If you have any questions, please feel free to contact Andrew Baca, Director of the Regional Administrator's Division, at 206-553-6387.

Jill A. Nogi, MPH | Branch Chief

Policy and Environmental Review Branch

U.S. EPA Region 10 | Regional Administrator's Division MS: 14-D12

1200 6th Avenue | Suite 155 | Seattle, WA 98101

(206) 553-1841

Message

From: Baca, Andrew [/O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=4F4BB31FB6E94C0AA9756706CC1C888C-BACA, ANDREW]
Sent: 3/18/2020 1:13:29 AM
To: Szelag, Matthew [Szelag.Matthew@epa.gov]
CC: Grandinetti, Cami [Grandinetti.Cami@epa.gov]; Nogi, Jill [nogi.jill@epa.gov]; Opalski, Dan [Opalski.Dan@epa.gov]
Subject: Re: Bristol Bay Career Leadership Bi-weekly Check-in

That approach sounds great. Thanks.

Sent from my iPhone

On Mar 17, 2020, at 5:15 PM, Szelag, Matthew <Szelag.Matthew@epa.gov> wrote:

Hi Andrew,
I agree and Patty/Molly relayed the same perspective during our prep call today. We are hoping you can frame the status and process to move forward on the comments and then see if there are any specific questions anyone has regarding the comments. Instead of providing any sort of briefing of the key issues as originally planned, our view is that this approach should be sufficient given the review structure is now very different.

It was still suggested we flip the agenda to cover the topics we didn't get to at the last career leaders call. To that end, I'm hoping Dan can provide a brief overview of the 404 coordination with the Corps (1a below) to close that loop with everyone on the call regarding how we are proceeding. Matt LaCroix and Patty can fill in details regarding the 404 technical meetings.

Let me know if you have any questions/concerns. Thanks,

Matthew Szelag | Water Quality Standards Coordinator
U.S. Environmental Protection Agency | Region 10
222 W 7th Avenue, #19 | Anchorage, AK 99513
P: (907) 271.1208 | szelag.matthew@epa.gov

From: Baca, Andrew <Baca.Andrew@epa.gov>
Sent: Tuesday, March 17, 2020 3:25 PM
To: Szelag, Matthew <Szelag.Matthew@epa.gov>; Grandinetti, Cami <Grandinetti.Cami@epa.gov>; Nogi, Jill <nogi.jill@epa.gov>; Opalski, Dan <Opalski.Dan@epa.gov>
Subject: RE: Bristol Bay Career Leadership Bi-weekly Check-in

All – in light of the message Chris sent back to HQ I'm not sure how much time we'll need for 4a and 4b below.

-----Original Appointment-----
From: Szelag, Matthew <Szelag.Matthew@epa.gov>
Sent: Tuesday, December 17, 2019 2:29 PM
To: Szelag, Matthew; Neugeboren, Steven; Tomiak, Robert; McGrath, Patricia; Hough, Palmer; Nalven, Heidi; Palomaki, Ashley; Vaughan, Molly; Steiner-Riley, Cara; Lindsay, Andrea; Barger, Cindy; Skadowski, Suzanne; Nogi, Jill; Fordham, Tami; Detwiler, Susan K.; Kaiser, Russell; Frazer, Brian; LaCroix, Matthew; Szerlog, Michael; Hoppe, Allison; Schaedle, Candi; Marshall, Tom; Opalski, Dan; Chung, Angela; Grandinetti, Cami; Rountree, Marthea; Castanon, Lisa; Baca, Andrew; Goodin, John; Barnhart, Megan;

Wehling, Carrie; Peterson, Erik
Cc: Urban, Amanda
Subject: Bristol Bay Career Leadership Bi-weekly Check-in
When: Wednesday, March 18, 2020 10:00 AM-11:00 AM (UTC-09:00) Alaska.
Where: DCRoomWest7129/DC-CCW-OWOW; R10AOO-Room-Large-30-VTC/R10-Rooms-AOO; Ex. 6 Personal Privacy (PP) Ex. 6 Personal Privacy (PP); R10Sea-Room-19Columbia/R10-Rooms-Service-Center

Topics:

1. 404
    a. Update on coordination with Corps
    b. Update on technical meetings
2. Litigation
    a. Reply brief due 3/20
3. FOIA
    a. Overview of new requests
4. NEPA
    a. Comment status and update on process for finalizing by March 23
    b. Specific questions on comments
    c. Technical meetings overview

Call-in Information:
Dial: Ex. 6 Personal Privacy (PP)
Code: Ex. 6 Personal Privacy (PP)

Conference Rooms:
HQ – EPA West 7129
R10 – 19 Columbia
AOO – Large

Message

From: Baca, Andrew [/O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=4F4BB31FB6E94C0AA9756706CC1C888C-BACA, ANDREW]
Sent: 3/11/2020 10:35:45 PM
To: McGrath, Patricia [mcgrath.patricia@epa.gov]
Subject: FW: AK briefing materials
Attachments: 2020 February WGA Breakfast Governor Hot Topics.docx; 2020 Feb AK for Confirmation Hearing.docx

---

From: Schuster, Cindy <Schuster.Cindy@epa.gov>
Sent: Wednesday, March 11, 2020 3:26 PM
To: Baca, Andrew <Baca.Andrew@epa.gov>
Cc: Holsman, Marianne <Holsman.Marianne@epa.gov>; Schuster, Cindy <Schuster.Cindy@epa.gov>
Subject: FW: AK briefing materials

Correction—the first paper has this:

Not Responsive

From: Schuster, Cindy <Schuster.Cindy@epa.gov>
Sent: Wednesday, March 11, 2020 3:22 PM
To: Baca, Andrew <Baca.Andrew@epa.gov>
Cc: Holsman, Marianne <Holsman.Marianne@epa.gov>; Schuster, Cindy <Schuster.Cindy@epa.gov>
Subject: FW: AK briefing materials

And Sen. Sullivan did say that he had an upcoming meeting, probably tomorrow, with Doug Benevento.

From: Schuster, Cindy <Schuster.Cindy@epa.gov>
Sent: Wednesday, March 11, 2020 3:20 PM
To: Baca, Andrew <Baca.Andrew@epa.gov>
Cc: Holsman, Marianne <Holsman.Marianne@epa.gov>; Schuster, Cindy <Schuster.Cindy@epa.gov>
Subject: AK briefing materials

These are the papers prepared for the WGA breakfast and the confirmation hearing, but they do not cover transboundary mining. If you were not on the call today—Sen. Sullivan specifically asked for a status report on the gaps analysis, as well as other things not about mining.
--Cindy, x. 1815

Congressional Liaison

International Coordinator
Public Affairs Office
Office of the Regional Administrator
U.S. EPA Region 10
Seattle, WA
206-553-1815

Region 10 Hot Issues for Western Governors Association
January 29, 2020 update
Internal & Deliberative

Governor Brad Little (R-Idaho)

ISSUES OF CONCERN

Not Responsive

Not Responsive

Governor Kate Brown (D-Oregon)

ISSUES OF CONCERN

Not Responsive

Not Responsive

Not Responsive

Governor Jay Inslee (D-Washington)

ISSUES OF CONCERN

Not Responsive

Not Responsive

Not Responsive

Not Responsive

Governor Michael (Mike) Dunleavy (R-Alaska)

ISSUES OF CONCERN

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Not Responsive

Not Responsive

- **Pebble Mine**: The U.S. Army Corps of Engineers is reviewing a Clean Water Act permit application from the Pebble Limited Partnership. The Corps issued a Draft Environmental

Impact Statement under the National Environmental Policy Act and a draft Clean Water Act Section 404 permit public notice for public comment in February 2019. The public comment period closed July 1, 2019. The EPA is a cooperating agency under NEPA working closely with the Corps, Alaska District. EPA is also reviewing the CWA Section 404 Public Notice. On July 19, 2019, EPA withdrew its 2014 Proposed Determination issued under section 404(c) of the Clean Water Act for the use of the Pebble Deposit Area in Southwest Alaska as a disposal site associated with mining the deposit.

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Not Responsive

Alaska Issue Paper for Senate Confirmation Hearing
(Senator Dan Sullivan)

Not Responsive

Key issue—Proposed Pebble Mine:

- In July 2019, EPA withdrew its 2014 Proposed Determination under section 404(c) of the Clean Water Act for the use of the Pebble Deposit Area in Alaska as a disposal site associated with mining the deposit.
- The U.S. Army Corps of Engineers is reviewing a Clean Water Act permit application from the Pebble Limited Partnership.

- The Corps issued a Draft Environmental Impact Statement under the National Environmental Policy Act and a draft Clean Water Act Section 404 permit public notice for public comment in February 2019.
- EPA is a cooperating agency under NEPA, working closely with the Corps, Alaska District.
- EPA is also reviewing the CWA Section 404 Public Notice.

Not Responsive

Message

From: Baca, Andrew [/O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=4F4BB31FB6E94C0AA9756706CC1C888C-BACA, ANDREW]
Sent: 3/13/2020 10:56:27 PM
To: Szelag, Matthew [Szelag.Matthew@epa.gov]
Subject: FW: Draft comments on the Pebble Project Preliminary Final EIS
Attachments: PFEIS_Comment_Form_EPA Draft -ReviewComments_13Mar2020.xlsx; ATT00001.htm

---

From: Tomiak, Robert <tomiak.robert@epa.gov>
Sent: Friday, March 13, 2020 2:20 PM
To: Nogi, Jill <nogi.jill@epa.gov>; Baca, Andrew <Baca.Andrew@epa.gov>
Cc: Opalski, Dan <Opalski.Dan@epa.gov>; Goodin, John <Goodin.John@epa.gov>; Neugeboren, Steven <Neugeboren.Steven@epa.gov>; Simons, Andrew <Simons.Andrew@epa.gov>; Leopold, Matt (OGC) <Leopold.Matt@epa.gov>; Fotouhi, David <Fotouhi.David@epa.gov>; Forsgren, Lee <Forsgren.Lee@epa.gov>; Bolen, Brittany <bolen.brittany@epa.gov>; Hladick, Christopher <hladick.christopher@epa.gov>; Barger, Cindy <Barger.Cindy@epa.gov>; Frazer, Brian <Frazer.Brian@epa.gov>; Marshall, Tom <marshall.tom@epa.gov>; Nalven, Heidi <Nalven.Heidi@epa.gov>
Subject: RE: Draft comments on the Pebble Project Preliminary Final EIS

Andrew/Jill,

We sincerely appreciate the dedication and hard work that went into the team's review of the admin draft and the identification of residual issues at this stage. In follow-up to our series of conversations on this project, I would like to reiterate some of the guidance and expectations from our level to help streamline the review and clearance process. While we can appreciate that the USACE District Engineer's staff may have invited any and all comments, please be advised that by our NEPA/309 Policy and Procedures Manual, our focus at the final EIS stage should normally be limited to impacts, not adequacy of the statement. Therefore, we have notionally annotated with headers within your draft comments sheets which comments we believe might (but without the benefit of the context you all have) rise to the level of significance that merits a remedy by Final EIS. We believe your other comments are mostly constructive; however, we are providing a few suggestions to improve the tone and/or clarify what we are asking USACE to do by Final EIS to improve their analysis.

We note that due to the short review time, leadership here at HQ has not fully reviewed your comments. In the interest of time, and to facilitate leadership review here such that you are able to meet the transmit deadline of March 23rd, we request that no later than 3 pm (est) next Wednesday, 21 March, you provide us with the final version of the comments you intend to submit. We specifically ask that you highlight edits to the two potentially significant comments that we

Ex. 5 Deliberative Process (DP)

as well as any other comments that you believe might also be significant, as well as any new comments that you might have added since your March 6th transmission.

We've coordinated our review and process with OW and OGC. Please let us know if you have any questions or would benefit from another coordination call between all of us.

Thanks, Rob

From: Nogi, Jill <nogi.jill@epa.gov>
Sent: Friday, March 06, 2020 5:10 PM
To: Leopold, Matt (OGC) <Leopold.Matt@epa.gov>; Fotouhi, David <Fotouhi.David@epa.gov>; Forsgren, Lee <Forsgren.Lee@epa.gov>; Bolen, Brittany <bolen.brittany@epa.gov>; Hladick, Christopher <hladick.christopher@epa.gov>
Cc: Baca, Andrew <Baca.Andrew@epa.gov>; Opalski, Dan <Opalski.Dan@epa.gov>; Goodin, John <Goodin.John@epa.gov>; Tomiak, Robert <tomiak.robert@epa.gov>; Neugeboren, Steven <Neugeboren.Steven@epa.gov>; Simons, Andrew <Simons.Andrew@epa.gov>
Subject: Draft comments on the Pebble Project Preliminary Final EIS

All,

As we've been discussing, Region 10 is providing an update regarding the ongoing review of the Pebble Project Preliminary Final EIS, as well as an opportunity for input on the compilation of draft technical comments to be provided to the Corps as part of our role as a cooperating agency for EIS development.

Attached please find an overview briefing regarding current project status, including a summary table that provides a high level look at the major issue areas. As described in the table, the three areas with the most extensive outstanding issues remaining to be addressed in the NEPA arena are water quality, wetlands/streams/aquatic resources, and fisheries resources. Also attached is the first draft of technical comments on the PFEIS. The comments have been compiled in the Excel spreadsheet format requested by the Corps. Please note that this draft may change as a result of the meetings scheduled in Anchorage between the Corps and cooperating agencies for the week of March 9th. Staff will continue their review of the PFEIS and related materials and will be refining the technical comments.

We welcome your input on the draft comments by COB Friday 3/13. Please note that because of the draft nature of the spreadsheet, it may not be the best use of your time to provide detailed line edits. The Region anticipates that the originally planned two-day "awareness level" review for career leadership, proposed to take place closer to the end of the review period, is now superseded by this current opportunity for review and input between 3/6 and 3/13. The Region will be finalizing the comments the week of 3/16, incorporating HQ and Regional management input as well as making any adjustments pursuant to the outcomes of the technical meetings in Anchorage.

PFEIS Comments from the EPA and the other cooperating agencies are due to the Corps on 3/23.

Thank you for coordinating with the Region on this important project. If you have any questions, please feel free to contact Andrew Baca, Director of the Regional Administrator's Division, at 206-553-6387.

Jill A. Nogi, MPH | Branch Chief

Policy and Environmental Review Branch

U.S. EPA Region 10 | Regional Administrator's Division MS: 14-D12

1200 6th Avenue | Suite 155 | Seattle, WA 98101

(206) 553-1841

Message

From: Baca, Andrew [/O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=4F4BB31FB6E94C0AA9756706CC1C888C-BACA, ANDREW]
Sent: 3/24/2020 4:45:49 PM
To: Hladick, Christopher [hladick.christopher@epa.gov]
CC: Nogi, Jill [nogi.jill@epa.gov]
Subject: FW: Pebble mine
Attachments: CA_PFEIS_Comment_Form_EPA 031920_csb.xlsx

Chris – per our conversation – here's Cindy Barger's comments.

From: Nogi, Jill <nogi.jill@epa.gov>
Sent: Friday, March 20, 2020 1:22 PM
To: Hladick, Christopher <hladick.christopher@epa.gov>; Pirzadeh, Michelle <Pirzadeh.Michelle@epa.gov>; Baca, Andrew <Baca.Andrew@epa.gov>
Subject: FW: Pebble mine

DRAFT/DELIBERATIVE

Sharing Cindy's take on what we have flagged as critical. As this may inform our conversation on Monday morning, I wanted to share it with you all.
Thank you,
Jill

From: Barger, Cindy <Barger.Cindy@epa.gov>
Sent: Friday, March 20, 2020 1:07 PM
To: Nogi, Jill <nogi.jill@epa.gov>
Subject: Pebble mine

DRAFT/DELIBERATIVE

Hi Jill – Per our call, this is just my personal guess at some potential "what ifs" and options for you all to consider in how to address some of these critical issues if not fixed by Final. Hopefully they are useful in some way and can make your assessments a little easier.

Thanks!
Cindy

Cindy S. Barger
Director, NEPA Compliance Division
Office of Federal Activities
U.S. Environmental Protection Agency
Washington, DC
Tel: 202-564-3169
Cell: Ex. 6 Personal Privacy (PP)

Message

From: Baca, Andrew [/O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=4F4BB31FB6E94C0AA9756706CC1C888C-BACA, ANDREW]
Sent: 2/6/2020 6:10:55 PM
To: Nogi, Jill [nogi.jill@epa.gov]
Subject: RE: COB Today! NEPA TPs for AK, IL, MT, NJ, OK, TX, UT.

Yes, I think we need to run these by Michelle and Marianne. (and perhaps Sue?) I don't see anything that needs updates but I want to make sure we have the latest and greatest vetted language.

Can you send an email that frames the request and the fact that these will be used as background materials for a meeting the Administrator is having with governors from the states identified.

From: Nogi, Jill <nogi.jill@epa.gov>
Sent: Thursday, February 6, 2020 10:01 AM
To: Baca, Andrew <Baca.Andrew@epa.gov>
Subject: FW: COB Today! NEPA TPs for AK, IL, MT, NJ, OK, TX, UT.

Here's some potential talking points to share with Cindy – let me know your thoughts on these. I pulled from the WGA hot topics paper and tweaked a bit. These had gone through the RA's office earlier, let me know if you think we need to run these by Michelle before I send to Cindy. Cindy's asking for talking points by COB today:

Not Responsive

Not Responsive

- **Pebble Mine**: The U.S. Army Corps of Engineers is reviewing a Clean Water Act permit application from the Pebble Limited Partnership. The Corps issued a Draft Environmental Impact Statement under the National Environmental Policy Act and a draft Clean Water Act Section 404 permit public notice for public comment in February 2019. The public comment period closed July 1, 2019. The EPA is a cooperating agency under NEPA; working closely with the Corps, Alaska District. We have engaged with the Corps and other cooperating agencies on scoping, review of the Preliminary Draft EIS, the Draft EIS, and will be reviewing the Preliminary Final EIS into March of 2020. The EPA is also reviewing the CWA Section 404 Public Notice. On July 19, 2019, EPA withdrew its 2014 Proposed Determination issued under section 404(c) of the Clean Water Act for the use of the Pebble Deposit Area in Southwest Alaska as a disposal site associated with mining the deposit.

Not Responsive

From: Barger, Cindy <Barger.Cindy@epa.gov>
Sent: Thursday, February 06, 2020 8:41 AM
To: Nogi, Jill <nogi.jill@epa.gov>; Austin, Mark <Austin.Mark@epa.gov>; Kluesner, Dave <kluesner.dave@epa.gov>; Strobel, Philip <Strobel.Philip@epa.gov>; Houston, Robert <Houston.Robert@epa.gov>; Westlake, Kenneth <westlake.kenneth@epa.gov>
Cc: Roemele, Julie <Roemele.Julie@epa.gov>; Tomiak, Robert <tomiak.robert@epa.gov>
Subject: RE: COB Today! NEPA TPs for AK, IL, MT, NJ, OK, TX, UT.

For a little more background – the Administrator will be meeting with these Governors and NEPA is one of the general topics on the agenda.

So things that may be useful would be – projects in that state where we have had successful cooperation/early engagement; OFD/Fast 41 projects or other high profile projects in that state that we are currently leaning forward to support as a cooperating agency/early engagement; any collaboration we are doing on state issues that would be of interest to highlight to the Governor from the NEPA side of things.

There is a similar request going to the programs side for permit issues.

If you don't have any thing that would fit as good talking points, that is OK but would appreciate a response of "nothing to provide".

Thanks!!
Cindy

Cindy S. Barger
Director, NEPA Compliance Division
Office of Federal Activities
U.S. Environmental Protection Agency
Washington, DC
Tel: 202-564-3169
Cell: Ex. 6 Personal Privacy (PP)

From: Barger, Cindy
Sent: Thursday, February 6, 2020 11:33 AM
To: Nogi, Jill <nogi.jill@epa.gov>; Austin, Mark <Austin.Mark@epa.gov>; Kluesner, Dave <kluesner.dave@epa.gov>; Philip Strobel (Strobel.Philip@epa.gov) <Strobel.Philip@epa.gov>; Houston, Robert <Houston.Robert@epa.gov>; Westlake, Kenneth <westlake.kenneth@epa.gov>
Cc: Julie Roemele (Roemele.Julie@epa.gov) <Roemele.Julie@epa.gov>; Robert Tomiak (tomiak.robert@epa.gov) <tomiak.robert@epa.gov>
Subject: DUE: COB Today! NEPA TPs for AK, IL, MT, NJ, OK, TX, UT.
Importance: High

Hi All – Please see note below. We needs some specific talking points on NEPA issues/accomplishments in the following states.

R2: NJ
R5: IL
R6: OK, TX
R8: MT, UT
R10: AK

I need to leave by 1:30pm EDT today Ex. 6 Personal Privacy (PP)
Ex. 6 Personal Privacy (PP) Julie will be acting so please be sure to copy her and Rob on your responses so they can move these forward.

Thanks!

Cindy

Cindy S. Barger

Director, NEPA Compliance Division
Office of Federal Activities
U.S. Environmental Protection Agency
Washington, DC
Tel: 202-564-3169
Cell Ex. 6 Personal Privacy (PP)

From: Lovell, Will (William) <lovell.william@epa.gov>
Sent: Thursday, February 6, 2020 11:27 AM
To: Tomiak, Robert <tomiak.robert@epa.gov>; Barger, Cindy <Barger.Cindy@epa.gov>
Cc: Gentile, Laura <Gentile.Laura@epa.gov>
Subject: NEPA TPs

Howdy, Rob and Cindy!

We have been asked to help develop talking points on NEPA, focusing on the following states: AK, IL, MT, NJ, OK, TX, UT.

We already have TPs for NEPA for the CEQ update, but would appreciate any material y'all could provide on NEPA issues/accomplishments in those specific states.

Thank you!

Will Lovell
Office of Policy
U.S. Environmental Protection Agency
(202) 564-5713
Lovell.William@epa.gov

Message

From: Baca, Andrew [/O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=4F4BB31FB6E94C0AA9756706CC1C888C-BACA, ANDREW]
Sent: 3/13/2020 10:20:02 PM
To: McGrath, Patricia [mcgrath.patricia@epa.gov]; Vaughan, Molly [Vaughan.Molly@epa.gov]; Nogi, Jill [nogi.jill@epa.gov]
Subject: FW: Draft comments on the Pebble Project Preliminary Final EIS
Attachments: PFEIS_Comment_Form_EPA Draft -ReviewComments_13Mar2020.xlsx; ATT00001.htm

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To: Nogi, Jill <nogi.jill@epa.gov>; Baca, Andrew <Baca.Andrew@epa.gov>
Cc: Opalski, Dan <Opalski.Dan@epa.gov>; Goodin, John <Goodin.John@epa.gov>; Neugeboren, Steven <Neugeboren.Steven@epa.gov>; Simons, Andrew <Simons.Andrew@epa.gov>; Leopold, Matt (OGC) <Leopold.Matt@epa.gov>; Fotouhi, David <Fotouhi.David@epa.gov>; Forsgren, Lee <Forsgren.Lee@epa.gov>; Bolen, Brittany <bolen.brittany@epa.gov>; Hladick, Christopher <hladick.christopher@epa.gov>; Barger, Cindy <Barger.Cindy@epa.gov>; Frazer, Brian <Frazer.Brian@epa.gov>; Marshall, Tom <marshall.tom@epa.gov>; Nalven, Heidi <Nalven.Heidi@epa.gov>
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Ex. 5 Deliberative Process (DP)

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Sent: Friday, March 06, 2020 5:10 PM
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Cc: Baca, Andrew <Baca.Andrew@epa.gov>; Opalski, Dan <Opalski.Dan@epa.gov>; Goodin, John <Goodin.John@epa.gov>; Tomiak, Robert <tomiak.robert@epa.gov>; Neugeboren, Steven <Neugeboren.Steven@epa.gov>; Simons, Andrew <Simons.Andrew@epa.gov>
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Jill A. Nogi, MPH | Branch Chief

Policy and Environmental Review Branch

U.S. EPA Region 10 | Regional Administrator's Division MS: 14-D12

1200 6th Avenue | Suite 155 | Seattle, WA 98101

(206) 553-1841

Monthly RTOC Call AGENDA

Date | *time* Thur. June 18, 2020 | 12:30 AK, 1:30 Pacific 2:30 Mt.

Location Phone Ex. 6 Personal Privacy (PP) *NO access code necessary

Online Location option [HYPERLINK Ex. 6 Personal Privacy (PP)

Meeting purpose	Monthly General Meeting	Please read April and May Meeting Minutes.
Type of meeting	Conference Call	Please bring n/a
Quarter, Fiscal Year	Q3 2020	Upcoming Meetings: 1. July 15-17 Extended Call: TBD
Note Taker	Randi Madison	**Notes:**
Agenda Manager	Randi Madison	
Version	6/11/20 v.5 RM	

Tribal Representatives	Attendance **Per Position** FY 20 Oct 2019 – Sept 2020	Name	X=Present A=Absent	Term Begin	Term Exp.
AK1 RTOC – Tribal Vice Chair	6/8	Brian Holter Jr.		1/18	12/20
AK1 RTOC Alternate		Billy Jean Stewart		1/18	12/20
AK2 RTOC – Tribal Chair	8/8	Raymond Paddock		1/18	12/20
AK2 RTOC Alternate		Vacant		1/18	12/20
AK3 RTOC	7/8	Patricia Salmon		1/19	12/21
AK3 RTOC Alternate		Lance Whitwell		1/19	12/21
ID RTOC	7/8	Aaron Miles		1/19	12/21
ID RTOC Alternate		Vacant		1/19	12/21
OR RTOC	5/8	Carter Thomas		1/20	1/22
OR RTOC Alternate	*Vacant Oct-Dec 2019	Heather Bartlett		1/20	12/22
EWA RTOC	1/8	Vacant as of 1/1/20		1/20	12/22
EWA RTOC Alternate		Vacant		1/20	12/22
WWA RTOC	6/8	Todd Mitchell		1/18	12/21
WWA RTOC Alternate		Shallee Baker		1/18	12/21
AK1 NTOC	8/8	Bill Hand		1/20	12/22
AK1NTOC Alternate		Sarah Miller		1/20	12/22
AK2 NTOC	8/8	Gayla Hoseth		1/19	12/21
AK2 NTOC Alternate		CaSandera Johnson		1/19	12/21
ID/EWA/EOR NTOC	6/8	Lee Juan Tyler		1/19	12/21
ID/EWA/EOR NTOC Alternate		Kelly Wright		1/19	12/21
WWA/WOR NTOC	8/8	Daniel Ravenel		1/20	12/22
WWA/WOR NTOC Alternate		Russ Hepfer		1/20	12/22
EPA Representatives	Attendance **Per Position** FY 20 Oct 2019 – Sept 2020	Name	X=Present A=Absent	Term Begin	Term Exp.
EPA Chair, Regional Administrator	2/8	Chris Hladick		n/a	
EPA Co-Chair, Deputy Regional Administrator	7/8	Michelle Pirzadeh		n/a	
EPA Chair Alternate, Regional Administrator's Division Director	8/8	Andrew Baca		n/a	
EPA Co-chair Alternate, TTAB Manager	8/8	Stacy Murphy		n/a	
EPA Sr. Tribal Policy Advisor	7/8	Wenona Wilson		n/a	

Support Staff: Randi Madison: RTOC Tribal Administrator, Rick Eichstaedt: RTOC Policy Analyst, Michael Ortiz: EPA Region 10 Tribal Consortia Project Officer, Michelle Davis: EPA Region 10 Tribal Coordinator

Agenda

1:30 pm PST	**Call to Order & Roll Call,** Chairman Paddock • Motion to adopt this agenda • Motion to approve April & May minutes
1:35 pm	**Reports of Officers Boards and Standing Committees** RTOC Co-Chair Report – Raymond Paddock • TELS Digital Events Coordinator hire and introduction of Meda DeWitt • Call to develop a TELS planning committee. EPA Co-Chair Report - Michelle Pirzadeh Regional Administrator's Division Report - Andrew Baca Senior Tribal Policy Advisor Report - Wenona Wilson Tribal Trust and Assistance Branch Report - Stacy Murphy • July meeting extended call plan

	New Business	**Presenter**
1:50 pm	Endangered Species Act Section 7 Consultation in EPA Approval of Clean Water Act Section 404 Programs	Karen Gude, EPA Office of Water
2:00 pm	OR Integrated Report – currently out for consultation with responses requested July 1	Hanh Shaw & Jill Fullagar, EPA Region 10 Water Division
2:10 pm	Update on 404 delegation process to Oregon	Yvonne Vallette, EPA Region 10 Water Division
2:20 pm	Status of Final Clean Water Act Section 401 Final Rule and Changes to 401 cert regulations	Linda Storm, EPA Region 10 Wetland Ecologist
2:30 pm	Update from ATNI	Joel Moffet, ATNI Natural Resources Policy Coordinator
2:40 pm	Pebble Mine EIS and Q Letter / United Tribal concerns on Mining – EPA listening session	Gayla Hoseth, R10 NTOC and Gerald Wagner *(TBD)* NTOC Chair (Region 8 RTOC)
2:55 pm	Action Items and Next Steps	Randi Madison, RTOC Administrator
3:00 pm	**Adjourn**	

ED_005447I_00001275-00002 Bristol Bay/Pebble Mine Permitting Process FOIAs_Final Release

Actions, Recommendations & Tasks

Actions:

Recommendations:

1. Add Public Water Supply During the Pandemic to July meeting topics (Mat Martinson, Jenna Manheimer)
2. Have 2 days of 4-hour long meetings for July RTOC.

Tasks:

ED_005447I_00001275-00003 Bristol Bay/Pebble Mine Permitting Process FOIAs_Final Release

RTOC monthly conference call –
Date | time Thur. April 16, 2020 | 11:30 AK, 12:30 Pacific 1:30 Mt.
Location Phone Ex. 6 Personal Privacy (PP) or Ex. 6 Personal Privacy (PP) PIN# Ex. 6 Personal Privacy (PP)
Online Location option [HYPERLINK Ex. 6 Personal Privacy (PP)

Draft 6.17.20

Not Responsive

Pebble EIS – Michelle Pirzadeh/Andrew Baca

RTOC monthly conference call –
Date | time **Thur. April 16, 2020 | 11:30 AK, 12:30 Pacific 1:30 Mt.**
Location Phone Ex. 6 Personal Privacy (PP) or Ex. 6 Personal Privacy (PP) **PIN#** Ex. 6 Personal Privacy (PP)
Online Location option [HYPERLINK **Ex. 6 Personal Privacy (PP)**

- We've received two requests to engage with EPA Senior leadership on Pebble.
- One from the NTOC on the June 3rd national call and another from the Region 10 Tribal Caucus on as we developed the agenda for this meeting.
- We are working with OITA, Office of General Counsel and the Office of Water on a response to that request.
- We also appreciate the opportunity to listen to your input today, and request that you provide a written summary of the discussion to ensure we don't lose any of the substance or context associated with the thoughts you'll share later this afternoon.

Not Responsive

Message

From: Baca, Andrew [/O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=4F4BB31FB6E94C0AA9756706CC1C888C-BACA, ANDREW]
Sent: 3/23/2020 5:02:30 PM
To: Hladick, Christopher [hladick.christopher@epa.gov]; Pirzadeh, Michelle [Pirzadeh.Michelle@epa.gov]; Nogi, Jill [nogi.jill@epa.gov]; McGrath, Patricia [mcgrath.patricia@epa.gov]; Vaughan, Molly [Vaughan.Molly@epa.gov]
CC: Palomaki, Ashley [Palomaki.Ashley@epa.gov]
Subject: RE: RA Pebble Mine Prelim Final EIS Comments
Attachments: Pebble Mine Coordination Schedule3.docx

-----Original Appointment-----
From: Hladick, Christopher <hladick.christopher@epa.gov>
Sent: Monday, March 23, 2020 7:45 AM
To: Hladick, Christopher; Pirzadeh, Michelle; Baca, Andrew; Nogi, Jill; McGrath, Patricia; Vaughan, Molly
Cc: Palomaki, Ashley
Subject: RA Pebble Mine Prelim Final EIS Comments
When: Monday, March 23, 2020 10:00 AM-10:45 AM (UTC-08:00) Pacific Time (US & Canada).
Where: Conf Line Ex. 6 Personal Privacy (PP) / Code Ex. 6 Personal Privacy (PP)

POC Jill Nogi 206-55-1841

Message

From: Baca, Andrew [/O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=4F4BB31FB6E94C0AA9756706CC1C888C-BACA, ANDREW]
Sent: 3/13/2020 9:59:03 PM
To: Pirzadeh, Michelle [Pirzadeh.Michelle@epa.gov]; Grandinetti, Cami [Grandinetti.Cami@epa.gov]
Subject: FYI: Draft comments on the Pebble Project Preliminary Final EIS
Attachments: PFEIS_Comment_Form_EPA Draft -ReviewComments_13Mar2020.xlsx; ATT00001.htm

Sent from my iPhone

Begin forwarded message:

From: "Tomiak, Robert" <tomiak.robert@epa.gov>
Date: March 13, 2020 at 2:20:26 PM PDT
To: "Nogi, Jill" <nogi.jill@epa.gov>, "Baca, Andrew" <Baca.Andrew@epa.gov>
Cc: "Opalski, Dan" <Opalski.Dan@epa.gov>, "Goodin, John" <Goodin.John@epa.gov>, "Neugeboren, Steven" <Neugeboren.Steven@epa.gov>, "Simons, Andrew" <Simons.Andrew@epa.gov>, "Leopold, Matt (OGC)" <Leopold.Matt@epa.gov>, "Fotouhi, David" <Fotouhi.David@epa.gov>, "Forsgren, Lee" <Forsgren.Lee@epa.gov>, "Bolen, Brittany" <bolen.brittany@epa.gov>, "Hladick, Christopher" <hladick.christopher@epa.gov>, "Barger, Cindy" <Barger.Cindy@epa.gov>, "Frazer, Brian" <Frazer.Brian@epa.gov>, "Marshall, Tom" <marshall.tom@epa.gov>, "Nalven, Heidi" <Nalven.Heidi@epa.gov>
Subject: RE: Draft comments on the Pebble Project Preliminary Final EIS

Andrew/Jill,

We sincerely appreciate the dedication and hard work that went into the team's review of the admin draft and the identification of residual issues at this stage. In follow-up to our series of conversations on this project, I would like to reiterate some of the guidance and expectations from our level to help streamline the review and clearance process. While we can appreciate that the USACE District Engineer's staff may have invited any and all comments, please be advised that by our NEPA/309 Policy and Procedures Manual, our focus at the final EIS stage should normally be limited to impacts, not adequacy of the statement. Therefore, we have notionally annotated with headers within your draft comments sheets which comments we believe might (but without the benefit of the context you all have) rise to the level of significance that merits a remedy by Final EIS. We believe your other comments are mostly constructive; however, we are providing a few suggestions to improve the tone and/or clarify what we are asking USACE to do by Final EIS to improve their analysis.

We note that due to the short review time, leadership here at HQ has not fully reviewed your comments. In the interest of time, and to facilitate leadership review here such that you are able to meet the transmit deadline of March 23rd, we request that no later than 3 pm (est) next Wednesday, 21 March, you provide us with the final version of the comments you intend to submit. We specifically ask that you highlight edits to the two potentially significant comments that we

Ex. 5 Deliberative Process (DP)

Ex. 5 Deliberative Process (DP) as well as any other comments that you believe might also be significant, as well as any new comments that you might have added since your March 6th transmission.

We've coordinated our review and process with OW and OGC. Please let us know if you have any questions or would benefit from another coordination call between all of us.

Thanks, Rob

From: Nogi, Jill <nogi.jill@epa.gov>
Sent: Friday, March 06, 2020 5:10 PM
To: Leopold, Matt (OGC) <Leopold.Matt@epa.gov>; Fotouhi, David <Fotouhi.David@epa.gov>; Forsgren, Lee <Forsgren.Lee@epa.gov>; Bolen, Brittany <bolen.brittany@epa.gov>; Hladick, Christopher <hladick.christopher@epa.gov>
Cc: Baca, Andrew <Baca.Andrew@epa.gov>; Opalski, Dan <Opalski.Dan@epa.gov>; Goodin, John <Goodin.John@epa.gov>; Tomiak, Robert <tomiak.robert@epa.gov>; Neugeboren, Steven <Neugeboren.Steven@epa.gov>; Simons, Andrew <Simons.Andrew@epa.gov>
Subject: Draft comments on the Pebble Project Preliminary Final EIS

All,

As we've been discussing, Region 10 is providing an update regarding the ongoing review of the Pebble Project Preliminary Final EIS, as well as an opportunity for input on the compilation of draft technical comments to be provided to the Corps as part of our role as a cooperating agency for EIS development.

Attached please find an overview briefing regarding current project status, including a summary table that provides a high level look at the major issue areas. As described in the table, the three areas with the most extensive outstanding issues remaining to be addressed in the NEPA arena are water quality, wetlands/streams/aquatic resources, and fisheries resources. Also attached is the first draft of technical comments on the PFEIS. The comments have been compiled in the Excel spreadsheet format requested by the Corps. Please note that this draft may change as a result of the meetings scheduled in Anchorage between the Corps and cooperating agencies for the week of March 9th. Staff will continue their review of the PFEIS and related materials and will be refining the technical comments.

We welcome your input on the draft comments by COB Friday 3/13. Please note that because of the draft nature of the spreadsheet, it may not be the best use of your time to provide detailed line edits. The Region anticipates that the originally planned two-day "awareness level" review for

career leadership, proposed to take place closer to the end of the review period, is now superseded by this current opportunity for review and input between 3/6 and 3/13. The Region will be finalizing the comments the week of 3/16, incorporating HQ and Regional management input as well as making any adjustments pursuant to the outcomes of the technical meetings in Anchorage.

PFEIS Comments from the EPA and the other cooperating agencies are due to the Corps on 3/23.

Thank you for coordinating with the Region on this important project. If you have any questions, please feel free to contact Andrew Baca, Director of the Regional Administrator's Division, at 206-553-6387.

Jill A. Nogi, MPH | Branch Chief

Policy and Environmental Review Branch

U.S. EPA Region 10 | Regional Administrator's Division MS: 14-D12

1200 6th Avenue | Suite 155 | Seattle, WA 98101

(206) 553-1841

Message

From: Baca, Andrew [/O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=4F4BB31FB6E94C0AA9756706CC1C888C-BACA, ANDREW]
Sent: 3/20/2020 7:31:20 PM
To: Nogi, Jill [nogi.jill@epa.gov]
CC: Pirzadeh, Michelle [Pirzadeh.Michelle@epa.gov]
Subject: Fwd: Pebble Mine - Schedule for HQ Concurrence
Attachments: Pebble Mine Coordination Schedule.docx; ATT00001.htm

Jill - I just got off with Chris and Michelle. This schedule tracks with what Chris and Rob discussed. Please work with Pam to get these on the calendar. Thanks.

Sent from my iPhone

Begin forwarded message:

> **From:** "Barger, Cindy" <Barger.Cindy@epa.gov>
> **Date:** March 20, 2020 at 12:20:52 PM PDT
> **To:** "Nogi, Jill" <nogi.jill@epa.gov>
> **Cc:** "Baca, Andrew" <Baca.Andrew@epa.gov>, "Tomiak, Robert" <tomiak.robert@epa.gov>
> **Subject: Pebble Mine - Schedule for HQ Concurrence**
>
> Hi Jill – I'm going to call you in a few. This is follow-up to our call. Brittany is asking for a schedule to brief her on clarifying category of comments.
>
> Thanks!
> Cindy
>
> *Cindy S. Barger*
> *Director, NEPA Compliance Division*
> *Office of Federal Activities*
> *U.S. Environmental Protection Agency*
> *Washington, DC*
> *Tel: 202-564-3169*
> Cell: Ex. 6 Personal Privacy (PP)

Message

From: Baca, Andrew [/O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=4F4BB31FB6E94C0AA9756706CC1C888C-BACA, ANDREW]
Sent: 4/16/2020 5:38:19 PM
To: Opalski, Dan [Opalski.Dan@epa.gov]
Subject: FW: BB - Update for CH and Weekly

Dan – Given Chris' interest in all NEPA projects I've been asking my NEPA team to provide me with summary updates until I can get a confirmed system (with CH/MP approval) in place that outlines project plans from the outset for each phase of NEPA. Below is a writeup that I got from Molly. Let me know if you'd like to review messages of this nature and if not would you be okay if I just cc'd you on messages to CH/MP until I get a more structured approach developed.

Thanks.

Andrew

From: Vaughan, Molly <Vaughan.Molly@epa.gov>
Sent: Wednesday, April 15, 2020 12:22 PM
To: Baca, Andrew <Baca.Andrew@epa.gov>
Subject: RE: BB - Update for CH and Weekly

Hi Andrew,
Here is a draft write-up. Please let me know if you need any additional information.

Ex. 5 Deliberative Process (DP)

Regards,
Molly

From: Baca, Andrew <Baca.Andrew@epa.gov>
Sent: Wednesday, April 15, 2020 10:41 AM
To: Vaughan, Molly <Vaughan.Molly@epa.gov>
Subject: BB - Update for CH and Weekly

Molly – can you draft a short paragraph that summarizes the updates on BB. I would like to send an update to CH/MP and also include something in the weekly.

Thanks.

Andrew

Andrew Baca

Director, Regional Administrator's Division
US EPA Region 10
(206) 553-6387

Message

From: Baca, Andrew [/O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=4F4BB31FB6E94C0AA9756706CC1C888C-BACA, ANDREW]
Sent: 4/15/2020 10:02:48 PM
To: Boldrick, Lauren [Boldrick.Lauren@epa.gov]
Subject: ET_miningsubgroup_summary_20200415
Attachments: ET_miningsubgroup_summary_20200415.docx

FYI – I'm on a call with Dan Opalski and Calvin Terada (Directors of Water and Superfund respectively) and gave them a brief update on our NEPA letters and what we're discussing with Chris tomorrow.

Not Responsive

ET Mining Subgroup – Mining Sector Update
April 15, 2020

Not Responsive

Project	Programs	Update
Pebble (AK) Corps	NEPA (CA) 404	- Final EIS anticipated July 2020 - Deadline for decision on 404 3(b) letter is 5/28; EPA working with Corps on 404(b)(1) guidelines - Litigation associated with EPA' withdrawal of 404c Preliminary Determinations

Not Responsive

Not Responsive

Not Responsive

Not Responsive

Not Responsive

Not Responsive

Not Responsive

Not Responsive

Message

From: Baca, Andrew [/O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=4F4BB31FB6E94C0AA9756706CC1C888C-BACA, ANDREW]
Sent: 2/24/2020 9:38:57 PM
To: Grandinetti, Cami [Grandinetti.Cami@epa.gov]; Opalski, Dan [Opalski.Dan@epa.gov]
Subject: RE: Pebble

Yes, I think sooner would be best. Thanks.

From: Grandinetti, Cami <Grandinetti.Cami@epa.gov>
Sent: Monday, February 24, 2020 1:28 PM
To: Baca, Andrew <Baca.Andrew@epa.gov>; Opalski, Dan <Opalski.Dan@epa.gov>
Subject: RE: Pebble

I can set something up for us—sooner rather than later in the week?

Cami Grandinetti
Branch Manager
Standards, Assessment, and Watershed Management Branch
US EPA
1200 6th Avenue, Suite 155
Seattle, Wa. 98101
(206) 553-8696 (desk)
Ex. 6 Personal Privacy (PP) (cell)

From: Baca, Andrew <Baca.Andrew@epa.gov>
Sent: Monday, February 24, 2020 9:47 AM
To: Grandinetti, Cami <Grandinetti.Cami@epa.gov>; Opalski, Dan <Opalski.Dan@epa.gov>
Subject: FW: Pebble

Cami/Dan – I think it might be worthwhile for us to huddle quickly this week because there's a lot of interest in our next steps.

From: Baca, Andrew
Sent: Thursday, February 20, 2020 4:39 PM
To: Hladick, Christopher <hladick.christopher@epa.gov>
Cc: McGrath, Patricia <mcgrath.patricia@epa.gov>
Subject: Re: Pebble

Thanks for the update. Only our NEPA comments are due March 23rd.

Sent from my iPhone

On Feb 20, 2020, at 4:00 PM, Hladick, Christopher <hladick.christopher@epa.gov> wrote:

Two things: **Ex. 5 Deliberative Process (DP)**

Ex. 5 Deliberative Process (DP)

March. I commented that the tech meetings don't start till March 9. He said he understood. Also just for clarification we are just commenting on NEPA by 23rd March or including 404 as well?

chris

Chris Hladick
Regional Administrator
U.S. Environmental Protection Agency, Region 10
Office: (206) 553-1234
Cell: Ex. 6 Personal Privacy (PP)
Fax: (206) 553-1809

Message

From: Baca, Andrew [/O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=4F4BB31FB6E94C0AA9756706CC1C888C-BACA, ANDREW]
Sent: 2/11/2020 4:17:31 PM
To: Nogi, Jill [nogi.jill@epa.gov]; Vaughan, Molly [Vaughan.Molly@epa.gov]
Subject: RE: Urgent: Need help with these talking points for Chris for AFE this week

I think we can leave that out as a talking point in case they have not reviewed it but I will include a note in his package mentioning this fact.

From: Nogi, Jill <nogi.jill@epa.gov>
Sent: Tuesday, February 11, 2020 7:56 AM
To: Baca, Andrew <Baca.Andrew@epa.gov>; Vaughan, Molly <Vaughan.Molly@epa.gov>
Subject: RE: Urgent: Need help with these talking points for Chris for AFE this week

Thank you for sharing the latest, Andrew. I'm glad that the additional NEPA program points have been incorporated. The only point that I didn't see was the background for Chris that, in addition to distributing the Preliminary Final EIS to Cooperating Agencies, the Corps shared it with the 38 federally recognized tribes that could be potentially impacted by the project. So it is possible that some in the audience at AFE may have already reviewed portions of the document and may ask about it.

Do you think we should add one bullet to give that heads up?
Jill

From: Baca, Andrew <Baca.Andrew@epa.gov>
Sent: Tuesday, February 11, 2020 7:40 AM
To: Nogi, Jill <nogi.jill@epa.gov>; Vaughan, Molly <Vaughan.Molly@epa.gov>
Subject: FW: Urgent: Need help with these talking points for Chris for AFE this week

Let me know if either of you have edits to this version. Thanks.

From: Szerlog, Michael <Szerlog.Michael@epa.gov>
Sent: Tuesday, February 11, 2020 7:33 AM
To: Detwiler, Susan K. <detwiler.susan@epa.gov>; Pirzadeh, Michelle <Pirzadeh.Michelle@epa.gov>; Opalski, Dan <Opalski.Dan@epa.gov>; Baca, Andrew <Baca.Andrew@epa.gov>
Cc: Holsman, Marianne <Holsman.Marianne@epa.gov>; Gahner, Pamela <gahner.pamela@epa.gov>; Fordham, Tami <Fordham.Tami@epa.gov>
Subject: RE: Urgent: Need help with these talking points for Chris for AFE this week

Sue,

After talking with HQ, I updated the talking points with the information about compensatory mitigation. Talking points for CWA 404 should be complete.

Dan,

May want to take a look.

Thanks

Michael J. Szerlog, Manager
Wetlands & Oceans Section
Standards, Assessment & Watershed Management Branch, Water Division
Environmental Protection Agency
1200 Sixth Avenue, Suite 155, Mailstop 19-C04
Seattle, Washington 98101
(206) 553-0279, szerlog.michael@epa.gov

Region 10 strives to be a fragrance-free workplace. In an effort to improve indoor air quality for our colleagues, please refrain from using perfume, cologne, essential oils, scented after-shave, lotion and other fragrant personal care products. Thank you.

From: Detwiler, Susan K. <detwiler.susan@epa.gov>
Sent: Monday, February 10, 2020 6:51 PM
To: Pirzadeh, Michelle <Pirzadeh.Michelle@epa.gov>; Opalski, Dan <Opalski.Dan@epa.gov>; Szerlog, Michael <Szerlog.Michael@epa.gov>; Baca, Andrew <Baca.Andrew@epa.gov>
Cc: Holsman, Marianne <Holsman.Marianne@epa.gov>; Gahner, Pamela <gahner.pamela@epa.gov>; Fordham, Tami <Fordham.Tami@epa.gov>
Subject: RE: Urgent: Need help with these talking points for Chris for AFE this week

Updated draft.

Yellow highlights show remaining questions to be answered or bolstered. I sent the climate change question to Viccy Salazar and Lisa McArthur (acting for Tim H.)

From: Pirzadeh, Michelle <Pirzadeh.Michelle@epa.gov>
Sent: Monday, February 10, 2020 3:44 PM
To: Opalski, Dan <Opalski.Dan@epa.gov>; Detwiler, Susan K. <detwiler.susan@epa.gov>; Szerlog, Michael <Szerlog.Michael@epa.gov>; Baca, Andrew <Baca.Andrew@epa.gov>
Cc: Holsman, Marianne <Holsman.Marianne@epa.gov>; Gahner, Pamela <gahner.pamela@epa.gov>
Subject: RE: Urgent: Need help with these talking points for Chris for AFE this week

Sue,

Can we get a current draft version for Chris' travel folder by tomorrow morning? He can review on his flight.

Thanks,

Michelle

Michelle L. Pirzadeh
Deputy Regional Administrator
U.S. Environmental Protection Agency, Region 10
Office: (206) 553-1234
Cell: Ex. 6 Personal Privacy (PP)
Fax: (206) 553-1809

From: Opalski, Dan <Opalski.Dan@epa.gov>
Sent: Monday, February 10, 2020 7:44 AM
To: Detwiler, Susan K. <detwiler.susan@epa.gov>; Szerlog, Michael <Szerlog.Michael@epa.gov>; Baca, Andrew <Baca.Andrew@epa.gov>
Cc: Holsman, Marianne <Holsman.Marianne@epa.gov>; Pirzadeh, Michelle <Pirzadeh.Michelle@epa.gov>
Subject: RE: Urgent: Need help with these talking points for Chris for AFE this week

See below for starters. It may take us a day or two to flesh these out. We may want/need to rope in HQ on the compensatory mitigation questions, given that OW was leading those efforts.

From: Detwiler, Susan K. <detwiler.susan@epa.gov>
Sent: Sunday, February 9, 2020 11:45 AM
To: Opalski, Dan <Opalski.Dan@epa.gov>; Szerlog, Michael <Szerlog.Michael@epa.gov>; Baca, Andrew <Baca.Andrew@epa.gov>
Cc: Holsman, Marianne <Holsman.Marianne@epa.gov>; Pirzadeh, Michelle <Pirzadeh.Michelle@epa.gov>
Subject: Urgent: Need help with these talking points for Chris for AFE this week

Can someone provide bullets for Chris on these? He and Jason Brune will be on a panel at AFE Weds responding to questions from the public. These are likely to come up.

Not Responsive

Q: What is EPA's current position on the proposed Pebble mine? **Dan Opalski, Andrew Baca**

Ex. 5 Deliberative Process (DP)

- What else?

Sue Detwiler
Director, Alaska Operations Office
EPA Pacific Northwest and Alaska Region
222 W. 7th Avenue, Box 19
Anchorage, AK 99513-7588
Tel: (907) 271-1271
Cell: Ex. 6 Personal Privacy (PP)

Talking points AFE Keynote (rev 2/10/20)

Feb 12, 2020 12:45 – 2:00 pm

Tikahtnu Ballroom A/B

Agenda description: This facilitated session will be a discussion about the current priorities of the Environmental Protection Agency (EPA) and the Alaska Department of Environmental Conservation with EPA Regional Administrator Chris Hladick and ADEC Commissioner Jason Brune. Patricia Cochran with the Alaska Native Science Commission and Alaska Forum Board will facilitate discussions with our Keynote speakers.

Not Responsive

Not Responsive

Not Responsive

Not Responsive

Not Responsive

Not Responsive

Q: Pebble: What were EPA's concerns about the Pebble Draft EIS

Ex. 5 Deliberative Process (DP)

Q: Pebble: What key issues did EPA raise in their comments on Pebble?

Ex. 5 Deliberative Process (DP)

Ex. 5 Deliberative Process (DP)

Q: Pebble: What is the current status of EPA's NEPA review for Pebble?

Ex. 5 Deliberative Process (DP)

Not Responsive

Message

From: Baca, Andrew [/O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=4F4BB31FB6E94C0AA9756706CC1C888C-BACA, ANDREW]
Sent: 4/9/2020 2:25:24 PM
To: Hladick, Christopher [hladick.christopher@epa.gov]; Pirzadeh, Michelle [Pirzadeh.Michelle@epa.gov]
CC: Opalski, Dan [Opalski.Dan@epa.gov]
Subject: FW: Pebble PFEIS 2nd Letter requesting a pause this time, signed and sent yesterday from Nondalton Tribe to ASA, USACE HQ
Attachments: TimeExt Request by Nondalton Tribal Council_to Pause Pebble Mine Review During COVID-19 Pandemic_04.03.2020.pdf

FYI

-----Original Message-----
From: Hough, Palmer <Hough.Palmer@epa.gov>
Sent: Monday, April 6, 2020 11:24 AM
Subject: FW: Pebble PFEIS 2nd Letter requesting a pause this time, signed and sent yesterday from Nondalton Tribe to ASA, USACE HQ

FYI - April 3, 2020 Letter from Nondalton Tribe to R.D. James, Assistant Secretary of the Army (Civil Works), and Lt General Todd Semonite, Commanding General and Chief of Engineers, requesting a pause in the AK District's Pebble schedule. Nondalton had previously sent a similar request to AK District.

>>
>> Begin forwarded message:
>>
>>> From: POA Special Projects <poaspecialprojects@usace.army.mil>
>>> Date: April 3, 2020 at 4:16:56 PM AKDT
>>> To: "Akhiok-Kaguyak, Incoporated" <Sherylyn.Asch@aki-kodiak.com>,
>>> Alannah Hurley <ahurley@utbb.org>, AlexAnna Salmon
>>> <alexannasalmon@gmail.com>, "Andrea Jucuk, Lands Manager - CIRI"
>>> <ajacuk@ciri.com>, Ann Forthofer <annbbedc@gmail.com>, April
>>> Rickeroff <April@kijikcorp.com>, Ben Chernikoff
>>> <egegikvillage2013@yahoo.com>, Ben Foss <b.foss@pedrobay.com>,
>>> Beverly Cano <twinhillsadmin@bbna.com>, Bill Craig
>>> <bill.m.craig@aecom.com>, Bob Loeffler <bobl@jadenorth.com>, Brad
>>> Angasan <bangasan@alaskapeninsulacorp.com>, Brenda Hill - Iliamna
>>> Village Council <brenda.hill@iliamnavc.org>, Brice Eningowuk
>>> [redacted] Cameron Poindexter
>>> <cameron@choggiung.com>, Charles Pinckney
>>> <charles.pinckney@alaska.gov>, CIRI Resources <Resources@CIRI.com>,
>>> Crystal Collier <ccollier@svt.org>, Curyung Tribal Clerk Courtenay
>>> Carty <tribaladmin@curyung.com>, Daniel Cheyette
>>> <dcheyette@BBNC.NET>, David Fish <david.fish@bsee.gov>, David Seris
>>> <david.m.seris@uscg.mil>, Debbie Snyder [redacted]
>>> Delores Larson <dlarson@utbb.org>, Fran Norman
>>> [redacted] Gayla Hoseth <ghoseth@bbna.com>, Geoff
>>> Parker [redacted] "Gladys Askoak
>>> (cityofnewhalen@gmail.com)" <cityofnewhalen@gmail.com>, Igiugig
>>> Village Council <igiugig.vc@gmail.com>, Iliamna Village Council
>>> <ivc@iliamnavc.org>, Jake Anders - SRB&A <Jake.Anders@srbak.com>,
>>> James Fueg - PLP <jamesfueg@pebblepartnership.com>, Jeffrey Missal
>>> <jeffrey.missal@bsee.gov>, Jessica Evans <jessica.evans@aecom.com>,
>>> Joanne Wassillie <joannewassillie@newhalentribal.com>, John Baalke
>>> <j.baalke@pedrobay.com>, John Christensen [redacted]
>>> John Eddins <jeddins@achp.gov>, John McCall-BSEE
>>> <john.mccall@bsee.gov>, Jon Isaacs <jon.isaacs@aecom.com>, Judy
>>> Bittner <judy.bittner@alaska.gov>, Judy Jo Matson
>>> <nnvc.[redacted] Karen Schmidt <karen@bvt-law.com>, Kate
>>> Conley <kateconley@lakeandpen.com>, "Ketchum, Brandee CIV USARMY
>>> CEPOA (USA)" <Brandee.Ketchum@usace.army.mil>, Kirk Ranzetta
>>> <kirk.ranzetta@aecom.com>, Kokhanok Village Tribe
>>> <kokhanok_vc_a@yahoo.com>, Kyle Moselle <kyle.moselle@alaska.gov>,
>>> Louise Anelon <louise.anelon@iliamnavc.org>, MaryAnn Johnson -
>>> Portage Creek VC <portagecreekadmin@bbna.com>, Mike Kelly
>>> <mike.s.kelly@aecom.com>, Molly Dischner - UTBB
>>> <mdischner@utbb.org>, Monty Rogers <culturalalaska@gmail.com>, Naomi
>>> McMullen <Naomi@portgraham.org>, New Stuyahok Traditional Council
>>> <newstutribe@hotmail.com>, Ninilchik Natives Assn <nnai@nnai.net>,
>>> Nondalton Tribal Council <nondaltontribe@yahoo.com>, Patricia DeSoto

>>> Ex. 6 Personal Privacy (PP) Paul Lawrence - SRB&A
>>> <Paul.Lawrence@srbak.com>, Pedro Bay Village Council
>>> <villagecouncil@pedrobay.com>, Port Graham Tribal Council
>>> Ex. 6 Personal Privacy (PP) Portage Creek VC <ciugtaq@yahoo.com>,
>>> Rhonda Wayner - Iliamna Village Council
>>> <rhonda.wayner@iliamnavc.org>, Richard Greg Encelewski - NNAI
>>> <greg@nnai.net>, Richard King Ex. 6 Personal Privacy (PP), Rob Rosenfeld
>>> Ex. 6 Personal Privacy (PP), Sarah Meitl <sarah.meitl@alaska.gov>, Seldovia
>>> Village Tribal Council <mopheim@svt.org>, Stephen Braund - SRB&A
>>> <Stephen.Braund@srbak.com>, Steve Reimers
>>> <steve.reimers@iliamnacorp.com>, "Susanne Fleek-Green (NPS)"
>>> <susanne_green@NPS.gov>, Tim Havey <timhavey@pebblepartnership.com>,
>>> Trinket Gallien <tgallien@svt.org>, Twin Hills Village Council
>>> Ex. 6 Personal Privacy (PP) Ventura Samaniego - Kijik Corp
>>> <ventura@kijikcorp.com>, Wesley Furlong <wfurlong@narf.org>,
>>> "William C. Peterson Jr." <newstuyahokadmin@bbna.com>
>>> Cc: POA Special Projects <poaspecialprojects@usace.army.mil>
>>> Subject: REQUEST FOR REVIEW AND COMMENT, Pebble Cultural Resources
>>> Management Plan, SUSPENSE 27 APRIL 2020 (UNCLASSIFIED)
>>>
>>> Good Afternoon Consulting Parties,
>>>
>>> I hope that everyone is safe and well. The purpose of this email is to request review and comment on the attached draft of the Cultural Resources Management Plan (CRMP).
>>>
>>> Attached are three documents that form the current draft of the CRMP:
>>>
>>> 1. PLP Draft CRMP, dated April 3, 2020 2. PLP Monitoring Plan, dated
>>> March 19, 2020 3. Appendix C to the CRMP, UAMN Curation Guidelines
>>>
>>> Comments are requested by April 27, 2020.
>>>
>>> The draft Programmatic Agreement (PA) requires that the Pebble Limited Partnership (PLP) develop a CRMP. PLP is preparing the CRMP in three portions (outline, standard language sections, and remainder). The attached draft documents represent the second portion of the CRMP. The sections highlighted in gray in the attachment will be developed for the remainder of the CRMP.
>>>
>>> USACE is consulting with Consulting Parties on each portion of the draft CRMP and after considering comments received, directing PLP to revise the CRMP. This is in accordance with the latest draft of the Programmatic Agreement, which was distributed to consulting parties by email on March 20, 2020.
>>>
>>> Please contact me with any questions.
>>>
>>> Sincerely,
>>>
>>> Katie McCafferty
>>> Project Manager
>>> Direct Line while teleworking: Ex. 6 Personal Privacy (PP) Voice Mail: 907-753-2692
>>>
>>> U.S. Army Corps of Engineers-Alaska District Regulatory Division
>>> P.O. Box 6898 JBER, AK 99506 main office line: 907-753-2712
>>>
>>>
> <PLP18_Draft CRMP_4_03_2020.docx>
> <PLP18_Monitoring_Plan_3_19_20.docx>
> <Appendix C_UAMN Curation Guidelines.pdf>
>

ALASKA

Not Responsive

Pebble Mine: **Submitted to Cindy via the AK Ops Office or Water Division**: The U.S. Army Corps of Engineers is reviewing a Clean Water Act permit application from the Pebble Limited Partnership. The Corps issued a Draft Environmental Impact Statement under the National Environmental Policy Act and a draft Clean Water Act Section 404 permit public notice for public comment in February 2019. The public comment period closed July 1, 2019. The EPA is a cooperating agency under NEPA working closely with the Corps, Alaska District. EPA is also reviewing the CWA Section 404 Public Notice. On July 19th, EPA withdrew its 2014 Proposed Determination issued under section 404(c) of the Clean Water Act for the use of the Pebble Deposit Area in Southwest Alaska as a disposal site associated with mining the deposit.

Not Responsive

Not Responsive

IDAHO

Not Responsive

OREGON

Not Responsive

Appointment

From: Padilla, Jocelyn B. [/O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=FBEB53BCE88F41B58B76BAA1931FB2E6-PADILLA, JO]
Sent: 6/9/2020 9:50:11 PM
To: Baca, Andrew [Baca.Andrew@epa.gov]; Ortiz, Michael [Ortiz.Michael@epa.gov]; Murphy, Stacy [Murphy.Stacy@epa.gov]

Subject: RTOC June Agenda Conversation
Attachments: Annotated - Draft June RTOC Conference Call Agenda FY20 .docx
Location: Skype

Start: 6/10/2020 7:30:00 PM
End: 6/10/2020 8:00:00 PM
Show Time As: Busy

Required Attendees: Ortiz, Michael; Murphy, Stacy

The RTOC June meeting will be chaired by Michael Ortiz. See enclosed agenda.

Click on the link or dial the phone number to participate in the meeting.

Join Skype Meeting

Trouble Joining? Try Skype Web App

Join by phone

Toll number: Ex. 6 Personal Privacy (PP) (Dial-in Number) English (United States)
Find a local number

Conference ID: Ex. 6 Personal Privacy (PP)
Forgot your dial-in PIN? | Help

Thank you.

Jocelyn Padilla
RAD Administrative Specialist
US EPA R10, M/C RAD12-D12
1200 6th Avenue, Suite 155
Seattle, WA 98101-3123
206.553.0309 | padilla.jocelyn@epa.gov

Monthly RTOC Call AGENDA

Date | *time* Thur. June 18, 2020 | 12:30 AK, 1:30 Pacific 2:30 Mt.
Location Phone Ex. 6 Personal Privacy (PP) *NO access code necessary
Online Location option [HYPERLINK Ex. 6 Personal Privacy (PP)

Meeting purpose	Monthly General Meeting
Type of meeting	Conference Call
Quarter, Fiscal Year	Q3 2020
Note Taker	Randi Madison
Agenda Manager	Randi Madison
Version	6/9/20 v.3 MO

Please read April and May Meeting Minutes.

Please bring n/a

Upcoming Meetings
1. July 16 Conference Call 12:00 AK
2. August 20 Conference Call 12:00 AK

Notes:

- All in person meetings cancelled until further notice. Please schedule every third Thursday of the month for RTOC meeting via conference call.
- TELS 2020 in person cancelled.

Tribal Representatives	Attendance **Per Position** FY 20 Oct 2019 – Sept 2020	Name	X=Present A=Absent	Term Begin	Term Exp.
AK1 RTOC – Tribal Vice Chair	5/6	Brian Holter Jr.		1/18	12/20
AK1 RTOC Alternate		Billy Jean Stewart		1/18	12/20
AK2 RTOC – Tribal Chair	6/6	Raymond Paddock		1/18	12/20
AK2 RTOC Alternate		Vacant		1/18	12/20
AK3 RTOC	5/6	Patricia Salmon		1/19	12/21
AK3 RTOC Alternate		Lance Whitwell		1/19	12/21
ID RTOC	5/6	Bill Picard		1/19	12/21
ID RTOC Alternate		Aaron Miles		1/19	12/21
OR RTOC	3/6	Carter Thomas		1/20	1/22
OR RTOC Alternate	*Vacant Oct-Dec 2019	Heather Bartlett		1/20	12/22
EWA RTOC	1/6	Vacant as of 1/1/20		1/20	12/22
EWA RTOC Alternate		Vacant		1/20	12/22
WWA RTOC	4/6	Todd Mitchell		1/18	12/21
WWA RTOC Alternate		Shallee Baker		1/18	12/21
AK1 NTOC	6/6	Bill Hand		1/20	12/22
AK1NTOC Alternate		Sarah Miller		1/20	12/22
AK2 NTOC	6/6	Gayla Hoseth		1/19	12/21
AK2 NTOC Alternate		CaSandera Johnson		1/19	12/21
ID/EWA/EOR NTOC	3/6	Lee Juan Tyler		1/19	12/21
ID/EWA/EOR NTOC Alternate		Kelly Wright		1/19	12/21
WWA/WOR NTOC	6/6	Daniel Ravenel		1/20	12/22
WWA/WOR NTOC Alternate		Russ Hepfer		1/20	12/22
EPA Representatives	Attendance **Per Position** FY 20 Oct 2019 – Sept 2020	Name	X=Present A=Absent	Term Begin	Term Exp.
EPA Chair, Regional Administrator	2/6	Chris Hladick		n/a	
EPA Co-Chair, Deputy Regional Administrator	5/6	Michelle Pirzadeh		n/a	
EPA Chair Alternate, Regional Administrator's Division Director	6/6	Andrew Baca		n/a	
EPA Co-chair Alternate, TTAB Manager	6/6	Stacy Murphy		n/a	
EPA Sr. Tribal Policy Advisor	5/6	Wenona Wilson		n/a	

Support Staff: Randi Madison: RTOC Tribal Administrator, Rick Eichstaedt: RTOC Policy Analyst, Michael Ortiz: EPA Region 10 Tribal Consortia Project Officer, Michelle Davis: EPA Region 10 Tribal Coordinator

Agenda

1:30 pm PST	**Call to Order & Roll Call,** Chairman Paddock • Motion to adopt this agenda • Motion to approve April & May minutes
1:35 pm	**Reports of Officers Boards and Standing Committees** RTOC Co-Chair Report – Raymond Paddock EPA Co-Chair Report - Michelle Pirzadeh Regional Administrator's Division Report - Andrew Baca Senior Tribal Policy Advisor Report - Wenona Wilson Tribal Trust and Assistance Branch Report - Stacy Murphy

New Business	**Presenter**
Update on 404 delegation process to Oregon *We're not sure who but I can check with Szerlog or Hanh.	EPA –
Endangered Species Act Section 7 Consultation in EPA Approval of Clean Water Act Section 404 Programs I can check with Karen is she is available.	Karen Gude, EPA Office of Water
Update from ATNI Ask Randi, is this a TOC only topic? If not, what's the context of the update so I can share with EPA?	Joel Moffet, ATNI
2020 Tribal Environmental Leaders Summit – Digital – Is the intent to give the RTOC an update? If this is ready for next week, does the Digital Events Coordinator have documents EPA should review in advance?	Meda DeWitt, RTOC Digital Events Coordinator
July extended call planning: Quarterly meeting online Stacy is willing to moderate a 5 Minute discussion. Map out options. I can coordinate a follow up discussion if needed.	Randi Madison, Stacy Murphy *Added Randi
Pebble Mine EIS Context – "I know that with the EPA not writing a "Q" letter concerns a lot of us. The final EIS is supposed to come out in July and there is a route change at the last minute putting this mine at 78 year mine instead of the 20 years in the DEIS. Here's a link: [HYPERLINK "https://www.facebook.com/UnitedTribesBB/videos/540420539961519/"]" Here's the link to the letter to send to Chris Hladick. [HYPERLINK "https://secure.ngpvan.com/x_5gWzLofEWAVPIuejaQrg2?fbclid=IwAR1GMltpTm_bqGH54D8HViKl67Cg5jhkgNkLjqD6TULALKZJK9hYaPKPCMY"]" – Gayla Hoseph	Chris Hladick *request from Gayla Hoseph

ED_005447I_00001506-00002 Bristol Bay/Pebble Mine Permitting Process FOIAs_Final Release

Pandemic Round Robin (leave enough time for this so all regions can report out) In your region, are tribes beginning to re-open their offices and businesses? What considerations should EPA keep in mind as tribes begin to re-open?	Wenona Wilson Yes
OR Integrated Report – currently out for consultation with responses requested July 1, Hanh Shaw is lead – I'll need to check if Hanh is available.	Wenona Wilson Maybe leaning yes
Topic – Planning an Era of Environmental Justice Speaker Name – Series of facilitated discussions- Wenona? Sheryl Stohs? Michelle Davis? Bill Dunbar? Hladick? Context – not necessary	*Katherine Brown Not for June – maybe July
Topic – Status of Final Clean Water Act Section 401 Final Rule and Changes to 401 cert regulations. Speaker Name – Linda Storm, Wetlands and Oceans Section, 401 Certification Regional Lead/Subject Matter Expert Context - Would give an update on the status and outcome of the final 401 cert rule, assuming that the final rule is signed by Andrew Wheeler, EPA Administrator the week of June 1st. The Rule would not go into effect until at least 30-60 days after it is published in the Federal Register. Once the rule is signed by the Administrator, EPA R10 anticipates receiving outreach information to share (including potential slide presentation) that addresses the changes to the existing regulations. The presentation would also touch upon R10's thinking about follow-up outreach/technical assistance to tribes with 401 certification authority (those that have treatment in a similar manner as a state) and to tribes without 401 certification authority for whom EPA writes 401 certifications for CWA 404 permits.	*Michael Szerlog, Cami Grandinetti, Amy Jensen *Maybe leaning no
Topic – Drinking Water Speaker Name – Mat Martinson, Jenna Manheimer Context – Capt. Martinson will introduce himself and Karen Burges and say a few words about public water systems, the importance to Tribal communities, and invite a continuing dialogue about safe drinking water. Ms. Manheimer will discuss drinking water safety during COVID and her review of bacteria data.	*Jayshika Ramrakha *Maybe leaning no
2:58 pm Action Items	
3:00 pm **Adjourn**	

ED_005447I_00001506-00003 Bristol Bay/Pebble Mine Permitting Process FOIAs_Final Release

Actions, Recommendations & Tasks

Actions:

Recommendations:

Tasks:

ED_005447I_00001506-00004 Bristol Bay/Pebble Mine Permitting Process FOIAs_Final Release

Appointment

From: Vaughan, Molly [Vaughan.Molly@epa.gov]
Sent: 3/27/2020 7:07:36 PM
To: Vaughan, Molly [Vaughan.Molly@epa.gov]; Baca, Andrew [Baca.Andrew@epa.gov]; McGrath, Patricia [mcgrath.patricia@epa.gov]; Nogi, Jill [nogi.jill@epa.gov]

Subject: NEPA Survey Report - Blackfoot Bridge and Pebble
Attachments: Federal NEPA Survey Report response 040220.docx
Location: Skype Meeting

Start: 4/7/2020 7:30:00 PM
End: 4/7/2020 8:00:00 PM
Show Time As: Busy

Required Attendees: Baca, Andrew; McGrath, Patricia; Nogi, Jill

UPDATE: Draft response attached

Hi All,
Per Jill's request, here is a time for us to connect on a written response for HQ on the survey responses for these projects. I will provide a draft response for discussion in advance of the meeting.
--Molly

Join Skype Meeting

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Toll number: Ex. 6 Personal Privacy (PP) (Dial-in Number) English (United States)

Find a local number

Conference ID: Ex. 6 Personal Privacy (PP)

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Federal NEPA Survey Report
R10 Factsheets
4/2/20

Pebble Mine Project

General Background: The U.S. Army Corps of Engineers Alaska District Regulatory Division is the lead federal agency preparing the EIS. The U.S. Coastguard and the U.S. Department of Interior Bureau of Safety and Environmental Enforcement will also use the EIS to inform their decisions regarding specific elements of the project. The Pebble Limited Partnership has proposed to develop the Pebble deposit, located in southwestern Alaska near Lake Iliamna, as an open pit mine, with associated infrastructure. The project has four major components: the mine site, the transportation corridor, the Amakdedori port, and the natural gas pipeline corridor.

Timeline: EPA Scoping letter, June 29, 2018; EPA letter on Draft EIS, July 1, 2019; Final EIS anticipated mid-2020.

Coordination Summary: EPA is a Cooperating Agency. EPA reviewed early drafts of EIS materials including technical supporting documents, the Preliminary Draft EIS, and the Preliminary Final EIS. EPA participated in regularly scheduled cooperating agency check-in meetings and technical meetings, including three multi-day technical workshops.

Ex. 5 Deliberative Process (DP)

Ex. 5 Deliberative Process (DP)

Not Responsive

Appointment

From: Hladick, Christopher [hladick.christopher@epa.gov]
Sent: 3/23/2020 2:45:26 PM
To: Hladick, Christopher [hladick.christopher@epa.gov]; Pirzadeh, Michelle [Pirzadeh.Michelle@epa.gov]; Baca, Andrew [Baca.Andrew@epa.gov]; Nogi, Jill [nogi.jill@epa.gov]; McGrath, Patricia [mcgrath.patricia@epa.gov]; Vaughan, Molly [Vaughan.Molly@epa.gov]
CC: Palomaki, Ashley [Palomaki.Ashley@epa.gov]

Subject: RA Pebble Mine Prelim Final EIS Comments
Location: Conf Line Ex. 6 Personal Privacy (PP) / Code Ex. 6 Personal Privacy (PP)

Start: 3/23/2020 5:00:00 PM
End: 3/23/2020 5:45:00 PM
Show Time As: Busy

Required Attendees: Hladick, Christopher; MICHELLE PIRZADEH; Baca, Andrew; Nogi, Jill; McGrath, Patricia; Vaughan, Molly
Optional Attendees: Ashley Palomaki (Palomaki.Ashley@epa.gov)

POC Jill Nogi 206-55-1841

Appointment

From: Hladick, Christopher [hladick.christopher@epa.gov]
Sent: 3/5/2020 10:27:01 PM
To: Hladick, Christopher [hladick.christopher@epa.gov]; Pirzadeh, Michelle [Pirzadeh.Michelle@epa.gov]; Baca, Andrew [Baca.Andrew@epa.gov]; Opalski, Dan [Opalski.Dan@epa.gov]; Grandinetti, Cami [Grandinetti.Cami@epa.gov]; Szelag, Matthew [Szelag.Matthew@epa.gov]; McGrath, Patricia [mcgrath.patricia@epa.gov]; Vaughan, Molly [Vaughan.Molly@epa.gov]; Nogi, Jill [nogi.jill@epa.gov]; Palomaki, Ashley [Palomaki.Ashley@epa.gov]; Steiner-Riley, Cara [Steiner-Riley.Cara@epa.gov]

Subject: RA Update on Pebble Project/ NEPA Review Comments
Attachments: pebble PFEIS briefing1_20200304.docx
Location: Conf Line Ex. 6 Personal Privacy (PP)

Start: 3/16/2020 11:00:00 PM
End: 3/17/2020
Show Time As: Busy

Required Attendees: MICHELLE PIRZADEH; Baca, Andrew; Opalski, Dan; Grandinetti, Cami; Szelag, Matthew; McGrath, Patricia; Vaughan, Molly; Nogi, Jill; Palomaki, Ashley; Steiner-Riley, Cara

Purpose: Discuss HQ input on PFEIS comments and strategy for finalizing comments which are due to the Corps on March 23

Agenda

- Input from HQ on Preliminary Final EIS comments
- Potential showstopper issues for Final EIS
- Strategy & schedule for finalizing PFEIS comments & possible email or sorting of comments to identify key concerns
- Update on NEPA technical meetings
- Update on 404 meetings

Region 10 Staff only

POC Matthew Szelag 1-1208

Created 03/05/2020 Pam Gahner

Appointment

From: Hladick, Christopher [hladick.christopher@epa.gov]
Sent: 2/25/2020 11:36:03 PM
To: Hladick, Christopher [hladick.christopher@epa.gov]; Baca, Andrew [Baca.Andrew@epa.gov]; Opalski, Dan [Opalski.Dan@epa.gov]; Grandinetti, Cami [grandinetti.cami@epa.gov]; Szelag, Matthew [Szelag.Matthew@epa.gov]; McGrath, Patricia [mcgrath.patricia@epa.gov]; Vaughan, Molly [Vaughan.Molly@epa.gov]; Nogi, Jill [nogi.jill@epa.gov]; Palomaki, Ashley [Palomaki.Ashley@epa.gov]; Steiner-Riley, Cara [steiner-riley.cara@epa.gov]; MICHELLE PIRZADEH [Pirzadeh.Michelle@epa.gov]

Subject: RA Briefing: Pebble Project: R10 Update on NEPA Review Comments
Attachments: R10 ORA Request_Pebble Project R10 Update on NEPA Review Comments.docx; pebble PFEIS briefing1_20200304.docx
Location: R10SeaRA-Room-21Tahoma / Conf Line Ex. 6 Personal Privacy (PP)

Start: 3/5/2020 6:00:00 PM
End: 3/5/2020 7:00:00 PM
Show Time As: Busy

Required Attendees: Baca, Andrew; MICHELLE PIRZADEH; Dan Opalski (Opalski.Dan@epa.gov); Grandinetti, Cami; Szelag, Matthew; McGrath, Patricia; Vaughan, Molly; Nogi, Jill; Palomaki, Ashley; Steiner-Riley, Cara

Moved due to Chris Hladick traveling to Portland, OR

POC Matt Szelag 1-1208

Message

From: Leopold, Matt (OGC) [Leopold.Matt@epa.gov]
Sent: 8/24/2020 1:49:19 PM
To: Gunasekara, Mandy [gunasekara.Mandy@epa.gov]; Block, Molly [block.molly@epa.gov]; Hewitt, James [hewitt.james@epa.gov]
CC: Fotouhi, David [Fotouhi.David@epa.gov]; Bolen, Brittany [bolen.brittany@epa.gov]; Hladick, Christopher [hladick.christopher@epa.gov]; Forsgren, Lee [Forsgren.Lee@epa.gov]
Subject: RE: Comment on Pebble?
Attachments: EPA Statement_Pebble Mine_08-24-20 (002).docx

Hi Mandy, I'd like to release a statement in response to questions. I've coordinated the attached with the Corps and the WH to be consistent with the current position. The 9th Circuit oral argument on our withdraw of the veto went very poorly, threatening the reverse of our victory in district court. If that happens it could be very bad for mining as a whole. Ex. 5 Deliberative Process (DP)

Matt

Matthew Z. Leopold
General Counsel
U.S. Environmental Protection Agency
Office: (202) 564-8040
Cell: Ex. 6 Personal Privacy (PP)

From: Gunasekara, Mandy <gunasekara.Mandy@epa.gov>
Sent: Monday, August 24, 2020 9:43 AM
To: Leopold, Matt (OGC) <Leopold.Matt@epa.gov>; Block, Molly <block.molly@epa.gov>; Hewitt, James <hewitt.james@epa.gov>
Cc: Fotouhi, David <Fotouhi.David@epa.gov>; Bolen, Brittany <bolen.brittany@epa.gov>; Hladick, Christopher <hladick.christopher@epa.gov>; Forsgren, Lee <Forsgren.Lee@epa.gov>
Subject: RE: Comment on Pebble?

Ex. 5 Deliberative Process (DP) ct

Brittany – you were a part of the messaging discussion last week. Do you have any edits?
+ Chris and Lee for awareness and/or thoughts.

From: Leopold, Matt (OGC) <Leopold.Matt@epa.gov>
Sent: Monday, August 24, 2020 9:27 AM
To: Gunasekara, Mandy <gunasekara.Mandy@epa.gov>; Block, Molly <block.molly@epa.gov>; Hewitt, James <hewitt.james@epa.gov>
Cc: Fotouhi, David <Fotouhi.David@epa.gov>; Bolen, Brittany <bolen.brittany@epa.gov>
Subject: RE: Comment on Pebble?

Ex. 5 Deliberative Process (DP)

From: Gunasekara, Mandy <gunasekara.Mandy@epa.gov>
Sent: Monday, August 24, 2020 9:26 AM
To: Leopold, Matt (OGC) <Leopold.Matt@epa.gov>; Block, Molly <block.molly@epa.gov>; Hewitt, James <hewitt.james@epa.gov>
Cc: Fotouhi, David <Fotouhi.David@epa.gov>; Bolen, Brittany <bolen.brittany@epa.gov>
Subject: RE: Comment on Pebble?

Matt – I know we just discussed, Ex. 5 Deliberative Process (DP)
Ex. 5 Deliberative Process (DP)

From: Leopold, Matt (OGC) <Leopold.Matt@epa.gov>
Sent: Monday, August 24, 2020 9:25 AM
To: Block, Molly <block.molly@epa.gov>; Gunasekara, Mandy <gunasekara.Mandy@epa.gov>; Hewitt, James <hewitt.james@epa.gov>
Cc: Fotouhi, David <Fotouhi.David@epa.gov>; Bolen, Brittany <bolen.brittany@epa.gov>
Subject: RE: Comment on Pebble?

Here's a revised version that Mandy and I discussed. This should be it barring any final nits.

From: Block, Molly <block.molly@epa.gov>
Sent: Monday, August 24, 2020 8:23 AM
To: Leopold, Matt (OGC) <Leopold.Matt@epa.gov>; Gunasekara, Mandy <gunasekara.Mandy@epa.gov>; Hewitt, James <hewitt.james@epa.gov>
Cc: Fotouhi, David <Fotouhi.David@epa.gov>; Bolen, Brittany <bolen.brittany@epa.gov>
Subject: RE: Comment on Pebble?

Ok. I'll stand down until I hear back.

From: Leopold, Matt (OGC) <Leopold.Matt@epa.gov>
Sent: Monday, August 24, 2020 8:22 AM
To: Block, Molly <block.molly@epa.gov>; Gunasekara, Mandy <gunasekara.Mandy@epa.gov>; Hewitt, James <hewitt.james@epa.gov>
Cc: Fotouhi, David <Fotouhi.David@epa.gov>; Bolen, Brittany <bolen.brittany@epa.gov>
Subject: RE: Comment on Pebble?

I need to connect with Mandy first. Thanks

Matthew Z. Leopold
General Counsel
U.S. Environmental Protection Agency
Office: (202) 564-8040
Cell: Ex. 6 Personal Privacy (PP)

From: Block, Molly <block.molly@epa.gov>
Sent: Monday, August 24, 2020 8:22 AM
To: Leopold, Matt (OGC) <Leopold.Matt@epa.gov>; Gunasekara, Mandy <gunasekara.Mandy@epa.gov>; Hewitt, James <hewitt.james@epa.gov>
Cc: Fotouhi, David <Fotouhi.David@epa.gov>; Bolen, Brittany <bolen.brittany@epa.gov>
Subject: RE: Comment on Pebble?

10-4. I can run this by WH comms. Are there any other channels this needs to be flagged for?

From: Leopold, Matt (OGC) <Leopold.Matt@epa.gov>
Sent: Monday, August 24, 2020 8:17 AM
To: Block, Molly <block.molly@epa.gov>; Gunasekara, Mandy <gunasekara.Mandy@epa.gov>; Hewitt, James <hewitt.james@epa.gov>
Cc: Fotouhi, David <Fotouhi.David@epa.gov>; Bolen, Brittany <bolen.brittany@epa.gov>
Subject: RE: Comment on Pebble?

I would like to release it in response to inquires. We cannot completely defer to the Corps given our role in the process.

Matthew Z. Leopold
General Counsel
U.S. Environmental Protection Agency
Office: (202) 564-8040
Cell: Ex. 6 Personal Privacy (PP)

From: Block, Molly <block.molly@epa.gov>
Sent: Monday, August 24, 2020 8:12 AM
To: Gunasekara, Mandy <gunasekara.Mandy@epa.gov>; Leopold, Matt (OGC) <Leopold.Matt@epa.gov>; Hewitt, James <hewitt.james@epa.gov>
Cc: Fotouhi, David <Fotouhi.David@epa.gov>; Bolen, Brittany <bolen.brittany@epa.gov>
Subject: RE: Comment on Pebble?

Is this intended to be a stand alone release or a reactive statement for inquiries once the info is public?

If the move is to defer to WH/Army Corps, we can absolutely do that.

From: Gunasekara, Mandy <gunasekara.Mandy@epa.gov>
Sent: Sunday, August 23, 2020 10:55 PM
To: Block, Molly <block.molly@epa.gov>; Leopold, Matt (OGC) <Leopold.Matt@epa.gov>; Hewitt, James <hewitt.james@epa.gov>
Cc: Fotouhi, David <Fotouhi.David@epa.gov>; Bolen, Brittany <bolen.brittany@epa.gov>
Subject: RE: Comment on Pebble?

With edits. We need to run this by the White House as their request was that we defer to them/Army Corps on responding. Also, we need to make sure we don't get out front of the release. Matt – do we know when Army Corps is putting out their letter and corresponding statements?

From: Block, Molly <block.molly@epa.gov>
Sent: Sunday, August 23, 2020 10:13 AM
To: Leopold, Matt (OGC) <Leopold.Matt@epa.gov>; Hewitt, James <hewitt.james@epa.gov>
Cc: Fotouhi, David <Fotouhi.David@epa.gov>; Gunasekara, Mandy <gunasekara.Mandy@epa.gov>; Bolen, Brittany <bolen.brittany@epa.gov>
Subject: RE: Comment on Pebble?

Two small edits track changed.

From: Leopold, Matt (OGC) <Leopold.Matt@epa.gov>
Sent: Saturday, August 22, 2020 5:19 PM
To: Hewitt, James <hewitt.james@epa.gov>

Cc: Fotouhi, David <Fotouhi.David@epa.gov>; Block, Molly <block.molly@epa.gov>; Gunasekara, Mandy <gunasekara.Mandy@epa.gov>; Bolen, Brittany <bolen.brittany@epa.gov>
Subject: Re: Comment on Pebble?

Here's a draft statement for review. Let me know if anyone has edits. Of course, we plan to wait until Monday to release anything.

Matt

Message

From: Forsgren, Lee [Forsgren.Lee@epa.gov]
Sent: 8/24/2020 1:48:48 PM
To: Gunasekara, Mandy [gunasekara.Mandy@epa.gov]; Leopold, Matt (OGC) [Leopold.Matt@epa.gov]; Block, Molly [block.molly@epa.gov]; Hewitt, James [hewitt.james@epa.gov]
CC: Fotouhi, David [Fotouhi.David@epa.gov]; Bolen, Brittany [bolen.brittany@epa.gov]; Hladick, Christopher [hladick.christopher@epa.gov]
Subject: RE: Comment on Pebble?

I think a desk statement or a release would be equally OK. We are going to get asked so I don't think it makes much difference one way or another. Am more than fine with the substance of what we are saying.

From: Gunasekara, Mandy <gunasekara.Mandy@epa.gov>
Sent: Monday, August 24, 2020 9:43 AM
To: Leopold, Matt (OGC) <Leopold.Matt@epa.gov>; Block, Molly <block.molly@epa.gov>; Hewitt, James <hewitt.james@epa.gov>
Cc: Fotouhi, David <Fotouhi.David@epa.gov>; Bolen, Brittany <bolen.brittany@epa.gov>; Hladick, Christopher <hladick.christopher@epa.gov>; Forsgren, Lee <Forsgren.Lee@epa.gov>
Subject: RE: Comment on Pebble?

Ex. 5 Deliberative Process (DP)

Brittany – you were a part of the messaging discussion last week. Do you have any edits?
+ Chris and Lee for awareness and/or thoughts.

From: Leopold, Matt (OGC) <Leopold.Matt@epa.gov>
Sent: Monday, August 24, 2020 9:27 AM
To: Gunasekara, Mandy <gunasekara.Mandy@epa.gov>; Block, Molly <block.molly@epa.gov>; Hewitt, James <hewitt.james@epa.gov>
Cc: Fotouhi, David <Fotouhi.David@epa.gov>; Bolen, Brittany <bolen.brittany@epa.gov>
Subject: RE: Comment on Pebble?

Ex. 5 Deliberative Process (DP)

From: Gunasekara, Mandy <gunasekara.Mandy@epa.gov>
Sent: Monday, August 24, 2020 9:26 AM
To: Leopold, Matt (OGC) <Leopold.Matt@epa.gov>; Block, Molly <block.molly@epa.gov>; Hewitt, James <hewitt.james@epa.gov>
Cc: Fotouhi, David <Fotouhi.David@epa.gov>; Bolen, Brittany <bolen.brittany@epa.gov>
Subject: RE: Comment on Pebble?

Matt – I know we just discussed, **Ex. 5 Deliberative Process (DP)**

Ex. 5 Deliberative Process (DP)

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From: Gunasekara, Mandy [gunasekara.Mandy@epa.gov]
Sent: 8/24/2020 1:27:03 PM
To: Leopold, Matt (OGC) [Leopold.Matt@epa.gov]
CC: Block, Molly [block.molly@epa.gov]; Hewitt, James [hewitt.james@epa.gov]; Fotouhi, David [Fotouhi.David@epa.gov]; Bolen, Brittany [bolen.brittany@epa.gov]
Subject: Re: Comment on Pebble?

Just hold.

Sent from my iPhone

On Aug 24, 2020, at 9:26 AM, Leopold, Matt (OGC) <Leopold.Matt@epa.gov> wrote:

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CC: Leopold, Matt (OGC) [Leopold.Matt@epa.gov]; Hewitt, James [hewitt.james@epa.gov]; Fotouhi, David [Fotouhi.David@epa.gov]; Bolen, Brittany [bolen.brittany@epa.gov]
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From: Tomiak, Robert [tomiak.robert@epa.gov]
Sent: 3/24/2020 7:30:37 PM
To: Bolen, Brittany [bolen.brittany@epa.gov]
CC: Abrams, Nancy [Abrams.Nancy@epa.gov]; Barger, Cindy [Barger.Cindy@epa.gov]
Subject: RE: Pebble Mine Schedule
Attachments: CA_PFEIS_Comment_Form_EPA 031920_HQ recommendations(2).xlsx

Brittany,

A significant team effort led by Cindy yesterday and today to get this to where we think we are. The attached spreadsheet reflects our team's annotations in the last columns of each tab representing our assessment of each of the "65 significant comments" highlighted by R10. We believe we have concurrence from OW, OAR, and OGC colleagues as well so we're referring to the assessment as a HQ draft work product; just awaiting their final review on some of the wording we used to describe how the 404-related comments might be elevated/resolved if not remedied at Final EIS.

I've been in frequent contact with Chris as well; he thinks we are closing in on concurrence from his staff as well. I know that he probably wants to touch base with you personally at some point; his EA is working that with Carla.

During our call today, we'll elaborate, but figured it might be helpful for you to be able to view the spreadsheet while we discuss it.

Thanks, Rob

From: Tomiak, Robert
Sent: Tuesday, March 24, 2020 6:56 AM
To: Bolen, Brittany <bolen.brittany@epa.gov>
Cc: Tyree, Robin <Tyree.Robin@epa.gov>; Yarbrough, John (Daniel) <Yarbrough.Daniel@epa.gov>; Wooden-Aguilar, Helena <Wooden-Aguilar.Helena@epa.gov>; Abrams, Nancy <Abrams.Nancy@epa.gov>; Barger, Cindy <Barger.Cindy@epa.gov>; Carla Veney (Veney.Carla@epa.gov) <Veney.Carla@epa.gov>
Subject: RE: Pebble Mine Schedule

I think so; we'll work with Carla and Robin on the scheduling.

Thanks, Rob

From: Bolen, Brittany <bolen.brittany@epa.gov>
Sent: Monday, March 23, 2020 10:31 PM
To: Tomiak, Robert <tomiak.robert@epa.gov>
Cc: Tyree, Robin <Tyree.Robin@epa.gov>; Yarbrough, John (Daniel) <Yarbrough.Daniel@epa.gov>; Wooden-Aguilar, Helena <Wooden-Aguilar.Helena@epa.gov>; Abrams, Nancy <Abrams.Nancy@epa.gov>; Barger, Cindy <Barger.Cindy@epa.gov>
Subject: Re: Pebble Mine Schedule

Thanks, Rob. Given the time sensitivity here, I would like to accommodate that pre-discussion. Alternatively, could we push the R10 briefing to Wednesday when I have more time available?

On Mar 23, 2020, at 6:43 PM, Tomiak, Robert <tomiak.robert@epa.gov> wrote:

Brittany,

Upon coordination with OGC, minor revisions made to the schedule.....mostly along the lines of aligning the terms and language we used to describe process steps with published guidance.

The team is slightly ahead of schedule and has completed a review of R10's comments and added justification; we're now seeking OW concurrence so that we have HQ alignment on our assessment. I spoke with Chris again this afternoon and explained that our next step will be to have additional discussion at the staff level to share our assessment with his staff, tomorrow am their time. While we believe that all 65 comments highlighted as "significant" by R10 staff are appropriate and constructive, many given their nature and the criteria they are citing, would reasonably point to other remedies such as the 404 permit process.

We think a high level summary via phoncon of our assessment, prior to the meeting that R10 requested (now scheduled for tomorrow afternoon at 4pm), might be of benefit. Please let us know if you'd like to try to squeeze that in somewhere, and we can work with Robin to set it up.

Thanks, Rob

From: Barger, Cindy <Barger.Cindy@epa.gov>
Sent: Friday, March 20, 2020 4:58 PM
To: Bolen, Brittany <bolen.brittany@epa.gov>
Cc: Tyree, Robin <Tyree.Robin@epa.gov>; Yarbrough, John (Daniel) <Yarbrough.Daniel@epa.gov>; Wooden-Aguilar, Helena <Wooden-Aguilar.Helena@epa.gov>; Tomiak, Robert <tomiak.robert@epa.gov>; Abrams, Nancy <Abrams.Nancy@epa.gov>
Subject: Pebble Mine Schedule

Hi Brittany

Here's our recommended schedule for next week for Pebble Mine. We have shared this with OW, OGC and R10.

As a note, we don't have full buy-in yet on the schedule. OGC generally concurred (pending Matt's availability), OW is still reviewing, R10 staff is discussing with the RA. In Rob's discussion with Chris, there may be some smaller check-ins between the Region and HQ at the senior level if Option A is necessary.

We set the schedule up with "options" depending on the outcomes of the RA's assessment and recommendations.

Also please note, the schedule is set up to be consistent with the guidelines in the 84 NEPA Policy and Procedures Manual that requires the RA to provide a status report to the AA for early identification/elevation on any "inadequate" or potentially "inadequate" comments that EPA may be struggling to reach resolution with the lead agency during the post-Draft EIS coordination phase. The guidance also has the AA reach out to the equivalents at the lead agency to provide a early heads up on potential issues and let them engage if necessary.

In Rob's conversations with Chris, Chris strongly agrees that a schedule extension would be warranted. Would you like to close the loop with Chris or would you prefer Rob does that? If you want to discuss with us before you finish today, let us know – we'll make ourselves available.

Thanks!
Cindy

Cindy S. Barger
Director, NEPA Compliance Division
Office of Federal Activities
U.S. Environmental Protection Agency
Washington, DC
Tel: 202-564-3169
Cell: Ex. 6 Personal Privacy (PP)

<Pebble Mine Coordination Schedule4_ (002).docx>

Message

From: Tomiak, Robert [tomiak.robert@epa.gov]
Sent: 3/23/2020 10:43:09 PM
To: Bolen, Brittany [bolen.brittany@epa.gov]
CC: Tyree, Robin [Tyree.Robin@epa.gov]; Yarbrough, John (Daniel) [Yarbrough.Daniel@epa.gov]; Wooden-Aguilar, Helena [Wooden-Aguilar.Helena@epa.gov]; Abrams, Nancy [Abrams.Nancy@epa.gov]; Barger, Cindy [Barger.Cindy@epa.gov]
Subject: RE: Pebble Mine Schedule
Attachments: Pebble Mine Coordination Schedule4_ (002).docx

Flag: Follow up

Brittany,

Upon coordination with OGC, minor revisions made to the schedule.....mostly along the lines of aligning the terms and language we used to describe process steps with published guidance.

The team is slightly ahead of schedule and has completed a review of R10's comments and added justification; we're now seeking OW concurrence so that we have HQ alignment on our assessment. I spoke with Chris again this afternoon and explained that our next step will be to have additional discussion at the staff level to share our assessment with his staff, tomorrow am their time. While we believe that all 65 comments highlighted as "significant" by R10 staff are appropriate and constructive, many given their nature and the criteria they are citing, would reasonably point to other remedies such as the 404 permit process.

We think a high level summary via phoncon of our assessment, prior to the meeting that R10 requested (now scheduled for tomorrow afternoon at 4pm), might be of benefit. Please let us know if you'd like to try to squeeze that in somewhere, and we can work with Robin to set it up.

Thanks, Rob

From: Barger, Cindy <Barger.Cindy@epa.gov>
Sent: Friday, March 20, 2020 4:58 PM
To: Bolen, Brittany <bolen.brittany@epa.gov>
Cc: Tyree, Robin <Tyree.Robin@epa.gov>; Yarbrough, John (Daniel) <Yarbrough.Daniel@epa.gov>; Wooden-Aguilar, Helena <Wooden-Aguilar.Helena@epa.gov>; Tomiak, Robert <tomiak.robert@epa.gov>; Abrams, Nancy <Abrams.Nancy@epa.gov>
Subject: Pebble Mine Schedule

Hi Brittany

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As a note, we don't have full buy-in yet on the schedule. OGC generally concurred (pending Matt's availability), OW is still reviewing, R10 staff is discussing with the RA. In Rob's discussion with Chris, there may be some smaller check-ins between the Region and HQ at the senior level if Option A is necessary.

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Also please note, the schedule is set up to be consistent with the guidelines in the 84 NEPA Policy and Procedures Manual that requires the RA to provide a status report to the AA for early identification/elevation on any "inadequate" or potentially "inadequate" comments that EPA may be struggling to reach resolution with the lead agency during the post-Draft EIS coordination phase. The guidance also has the AA reach out to the equivalents at the lead agency to provide a early heads up on potential issues and let them engage if necessary.

In Rob's conversations with Chris, Chris strongly agrees that a schedule extension would be warranted. Would you like to close the loop with Chris or would you prefer Rob does that? If you want to discuss with us before you finish today, let us know – we'll make ourselves available.

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Cindy

Cindy S. Barger
Director, NEPA Compliance Division
Office of Federal Activities
U.S. Environmental Protection Agency
Washington, DC
Tel: 202-564-3169
Cell: Ex. 6 Personal Privacy (PP)

Message

From: Tomiak, Robert [tomiak.robert@epa.gov]
Sent: 3/25/2020 2:38:55 PM
To: Bolen, Brittany [bolen.brittany@epa.gov]
CC: Abrams, Nancy [Abrams.Nancy@epa.gov]; Barger, Cindy [Barger.Cindy@epa.gov]; Tyree, Robin [Tyree.Robin@epa.gov]; Yarbrough, John (Daniel) [Yarbrough.Daniel@epa.gov]
Subject: RE: Pebble Mine Schedule
Attachments: CA_PFEIS_Comment_Form_EPA 031920.xlsx

Flag: Follow up

Brittany,

Below is a suggested cover email that R10 may consider in transmitting the Pebble Mine FEIS comments to the Corps. This has been reviewed by HQ OFA, OGC and OW staff. OW plans to share this with Lee this morning as well for potential discussion and recommendation to the R10 RA.

Regarding the comment spreadsheet; we've verbally reminded R10 staff that the "OFA comments" column was only intended for internal to EPA discussion, coordination and vetting; and that the version transmitted to USACE should not contain that column, as in the attached version.

Thanks, Rob

****

Ex. 5 Deliberative Process (DP)

From: Tomiak, Robert
Sent: Tuesday, March 24, 2020 3:31 PM
To: Bolen, Brittany <bolen.brittany@epa.gov>
Cc: Abrams, Nancy <Abrams.Nancy@epa.gov>; Barger, Cindy <Barger.Cindy@epa.gov>
Subject: RE: Pebble Mine Schedule

Brittany,

A significant team effort led by Cindy yesterday and today to get this to where we think we are. The attached spreadsheet reflects our team's annotations in the last columns of each tab representing our assessment of each of the "65 significant comments" highlighted by R10. We believe we have concurrence from OW, OAR, and OGC colleagues as well so we're referring to the assessment as a HQ draft work product; just awaiting their final review on some of the wording we used to describe how the 404-related comments might be elevated/resolved if not remedied at Final EIS.

I've been in frequent contact with Chris as well; he thinks we are closing in on concurrence from his staff as well. I know that he probably wants to touch base with you personally at some point; his EA is working that with Carla.

During our call today, we'll elaborate, but figured it might be helpful for you to be able to view the spreadsheet while we discuss it.

Thanks, Rob

From: Tomiak, Robert
Sent: Tuesday, March 24, 2020 6:56 AM
To: Bolen, Brittany <bolen.brittany@epa.gov>
Cc: Tyree, Robin <Tyree.Robin@epa.gov>; Yarbrough, John (Daniel) <Yarbrough.Daniel@epa.gov>; Wooden-Aguilar, Helena <Wooden-Aguilar.Helena@epa.gov>; Abrams, Nancy <Abrams.Nancy@epa.gov>; Barger, Cindy <Barger.Cindy@epa.gov>; Carla Veney (Veney.Carla@epa.gov) <Veney.Carla@epa.gov>
Subject: RE: Pebble Mine Schedule

I think so; we'll work with Carla and Robin on the scheduling.

Thanks, Rob

From: Bolen, Brittany <bolen.brittany@epa.gov>
Sent: Monday, March 23, 2020 10:31 PM
To: Tomiak, Robert <tomiak.robert@epa.gov>
Cc: Tyree, Robin <Tyree.Robin@epa.gov>; Yarbrough, John (Daniel) <Yarbrough.Daniel@epa.gov>; Wooden-Aguilar, Helena <Wooden-Aguilar.Helena@epa.gov>; Abrams, Nancy <Abrams.Nancy@epa.gov>; Barger, Cindy <Barger.Cindy@epa.gov>
Subject: Re: Pebble Mine Schedule

Thanks, Rob. Given the time sensitivity here, I would like to accommodate that pre-discussion. Alternatively, could we push the R10 briefing to Wednesday when I have more time available?

> On Mar 23, 2020, at 6:43 PM, Tomiak, Robert <tomiak.robert@epa.gov> wrote:
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From: Barger, Cindy <Barger.Cindy@epa.gov>
Sent: Friday, March 20, 2020 4:58 PM
To: Bolen, Brittany <bolen.brittany@epa.gov>
Cc: Tyree, Robin <Tyree.Robin@epa.gov>; Yarbrough, John (Daniel) <Yarbrough.Daniel@epa.gov>; Wooden-Aguilar, Helena <Wooden-Aguilar.Helena@epa.gov>; Tomiak, Robert <tomiak.robert@epa.gov>; Abrams, Nancy <Abrams.Nancy@epa.gov>
Subject: Pebble Mine Schedule

Hi Brittany

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As a note, we don't have full buy-in yet on the schedule. OGC generally concurred (pending Matt's availability), OW is still reviewing, R10 staff is discussing with the RA. In Rob's discussion with Chris, there may be some smaller check-ins between the Region and HQ at the senior level if Option A is necessary.

We set the schedule up with "options" depending on the outcomes of the RA's assessment and recommendations.

Also please note, the schedule is set up to be consistent with the guidelines in the 84 NEPA Policy and Procedures Manual that requires the RA to provide a status report to the AA for early identification/elevation on any "inadequate" or potentially "inadequate" comments that EPA may be struggling to reach resolution with the lead agency during the post-Draft EIS coordination phase. The guidance also has the AA reach out to the equivalents at the lead agency to provide a early heads up on potential issues and let them engage if necessary.

In Rob's conversations with Chris, Chris strongly agrees that a schedule extension would be warranted. Would you like to close the loop with Chris or would you prefer Rob does that? If you want to discuss with us before you finish today, let us know – we'll make ourselves available.

Thanks!
Cindy

Cindy S. Barger
Director, NEPA Compliance Division
Office of Federal Activities
U.S. Environmental Protection Agency
Washington, DC
Tel: 202-564-3169
Cell: Ex. 6 Personal Privacy (PP)

<Pebble Mine Coordination Schedule4_ (002).docx>

Message

From: Barger, Cindy [Barger.Cindy@epa.gov]
Sent: 3/20/2020 8:58:14 PM
To: Bolen, Brittany [bolen.brittany@epa.gov]
CC: Tyree, Robin [Tyree.Robin@epa.gov]; Yarbrough, John (Daniel) [Yarbrough.Daniel@epa.gov]; Wooden-Aguilar, Helena [Wooden-Aguilar.Helena@epa.gov]; Tomiak, Robert [tomiak.robert@epa.gov]; Abrams, Nancy [Abrams.Nancy@epa.gov]
Subject: Pebble Mine Schedule
Attachments: Pebble Mine Coordination Schedule3.docx

Flag: Follow up

Hi Brittany

Here's our recommended schedule for next week for Pebble Mine. We have shared this with OW, OGC and R10.

As a note, we don't have full buy-in yet on the schedule. OGC generally concurred (pending Matt's availability), OW is still reviewing, R10 staff is discussing with the RA. In Rob's discussion with Chris, there may be some smaller check-ins between the Region and HQ at the senior level if Option A is necessary.

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Cindy

Cindy S. Barger
Director, NEPA Compliance Division
Office of Federal Activities
U.S. Environmental Protection Agency
Washington, DC
Tel: 202-564-3169
Cell: Ex. 6 Personal Privacy (PP)

Message

From: Tomiak, Robert [tomiak.robert@epa.gov]
Sent: 3/20/2020 10:29:45 PM
To: Bolen, Brittany [bolen.brittany@epa.gov]
CC: Barger, Cindy [Barger.Cindy@epa.gov]; Tyree, Robin [Tyree.Robin@epa.gov]; Yarbrough, John (Daniel) [Yarbrough.Daniel@epa.gov]; Wooden-Aguilar, Helena [Wooden-Aguilar.Helena@epa.gov]; Abrams, Nancy [Abrams.Nancy@epa.gov]
Subject: Re: Pebble Mine Schedule

Ok, thanks.....I've closed the loop with Chris on the extension. The schedule also outlines our elevation process which I was able to talk Chris through.

Thanks, Rob

On Mar 20, 2020, at 6:18 PM, Bolen, Brittany <bolen.brittany@epa.gov> wrote:

Yes. Thank you, Rob. I've not had the benefit of reviewing your schedule but I trust it adequately considers the time you and your team need to review and coordinate with OW and OGC accordingly, as well as ensure leadership is aware of the issues and briefed, and time to connect back with the Region.

From: Tomiak, Robert <tomiak.robert@epa.gov>
Sent: Friday, March 20, 2020 6:07 PM
To: Barger, Cindy <Barger.Cindy@epa.gov>; Bolen, Brittany <bolen.brittany@epa.gov>
Cc: Tyree, Robin <Tyree.Robin@epa.gov>; Yarbrough, John (Daniel) <Yarbrough.Daniel@epa.gov>; Wooden-Aguilar, Helena <Wooden-Aguilar.Helena@epa.gov>; Abrams, Nancy <Abrams.Nancy@epa.gov>
Subject: Re: Pebble Mine Schedule

Brittany,

Chris is asking if we've had a chance to confer and if he should initiate his extension request. Ok for me to respond affirmatively, specifying that the extension request should only be for 4 additional days, to next Friday?

I can be a available now if you would like to discuss; can loop in Cindy as well.

Thanks, Rob

On Mar 20, 2020, at 4:58 PM, Barger, Cindy <Barger.Cindy@epa.gov> wrote:

Hi Brittany

Here's our recommended schedule for next week for Pebble Mine. We have shared this with OW, OGC and R10.

As a note, we don't have full buy-in yet on the schedule. OGC generally concurred (pending Matt's availability), OW is still reviewing, R10 staff is discussing with the RA. In Rob's discussion with Chris, there may be some smaller check-ins between the Region and HQ at the senior level if Option A is necessary.

We set the schedule up with "options" depending on the outcomes of the RA's assessment and recommendations.

Also please note, the schedule is set up to be consistent with the guidelines in the 84 NEPA Policy and Procedures Manual that requires the RA to provide a status report to the AA for early identification/elevation on any "inadequate" or potentially "inadequate" comments that EPA may be struggling to reach resolution with the lead agency during the post-Draft EIS coordination phase. The guidance also has the AA reach out to the equivalents at the lead agency to provide a early heads up on potential issues and let them engage if necessary.

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Cindy S. Barger
Director, NEPA Compliance Division
Office of Federal Activities
U.S. Environmental Protection Agency
Washington, DC
Tel: 202-564-3169
Cell: Ex. 6 Personal Privacy (PP)

<Pebble Mine Coordination Schedule3.docx>

Message

From: Bolen, Brittany [/O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=31E872A691114372B5A6A88482A66E48-BOLEN, BRIT]
Sent: 3/26/2020 10:29:18 PM
To: Tomiak, Robert [tomiak.robert@epa.gov]
CC: Abrams, Nancy [Abrams.Nancy@epa.gov]; Barger, Cindy [Barger.Cindy@epa.gov]; Tyree, Robin [Tyree.Robin@epa.gov]; Yarbrough, John (Daniel) [Yarbrough.Daniel@epa.gov]
Subject: RE: Pebble Mine Schedule

Thank you for the confirmation, Rob.

From: Tomiak, Robert <tomiak.robert@epa.gov>
Sent: Thursday, March 26, 2020 5:26 PM
To: Bolen, Brittany <bolen.brittany@epa.gov>
Cc: Abrams, Nancy <Abrams.Nancy@epa.gov>; Barger, Cindy <Barger.Cindy@epa.gov>; Tyree, Robin <Tyree.Robin@epa.gov>; Yarbrough, John (Daniel) <Yarbrough.Daniel@epa.gov>
Subject: RE: Pebble Mine Schedule

Resolved; R10 confirmed that they have now transmitted the comments to the District Engineer.

Thanks, Rob

From: Tomiak, Robert
Sent: Thursday, March 26, 2020 4:13 PM
To: Bolen, Brittany <bolen.brittany@epa.gov>
Cc: Abrams, Nancy <Abrams.Nancy@epa.gov>; Barger, Cindy <Barger.Cindy@epa.gov>; Tyree, Robin <Tyree.Robin@epa.gov>; Yarbrough, John (Daniel) <Yarbrough.Daniel@epa.gov>
Subject: Re: Pebble Mine Schedule

Brittany,

In following up with R10 to confirm that they transmitted the comments last night, we received a note indicating a desire to edit the language we recommended. I conferred briefly with Chris who was not aware of his staff's delay on the transmission of the comments. We're both unclear as to what is driving this, but I proposed to Chris that we would respond to his staff and advise them not to edit the language in the proposed note since it had been fully vetted here with OW and OGC, and urge them to transmit the comments soonest without further delay.

Thanks, Rob

> On Mar 25, 2020, at 7:26 PM, Bolen, Brittany <bolen.brittany@epa.gov> wrote:
>
> Thank you, Rob.
>
>> On Mar 25, 2020, at 6:38 PM, Tomiak, Robert <tomiak.robert@epa.gov> wrote:
>>
>> Thank you for the kind words; I've relayed your message to our team. I just heard from R10 who signaled that they expect to transmit before the end of their day.....I've asked for confirmation when they do.

Thanks, Rob

From: Bolen, Brittany <bolen.brittany@epa.gov>
Sent: Wednesday, March 25, 2020 11:01 AM
To: Tomiak, Robert <tomiak.robert@epa.gov>
Cc: Abrams, Nancy <Abrams.Nancy@epa.gov>; Barger, Cindy <Barger.Cindy@epa.gov>; Tyree, Robin <Tyree.Robin@epa.gov>; Yarbrough, John (Daniel) <Yarbrough.Daniel@epa.gov>
Subject: RE: Pebble Mine Schedule

Rob,

I hope you all are well today.

Thank you for your continued engagement with HQ offices and the Region. I value you and your team's contributions to this review and found your internal comments in the spreadsheet helpful. I believe we are close to concluding our review, potentially ahead of the extended deadline. Matt, Lee, and I have a quick call scheduled with Chris this afternoon. I will let you know if there is any follow-up required.

Thanks,
Brittany

From: Tomiak, Robert <tomiak.robert@epa.gov>
Sent: Wednesday, March 25, 2020 10:39 AM
To: Bolen, Brittany <bolen.brittany@epa.gov>
Cc: Abrams, Nancy <Abrams.Nancy@epa.gov>; Barger, Cindy <Barger.Cindy@epa.gov>; Tyree, Robin <Tyree.Robin@epa.gov>; Yarbrough, John (Daniel) <Yarbrough.Daniel@epa.gov>
Subject: RE: Pebble Mine Schedule

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Ex. 5 Deliberative Process (DP)

Ex. 5 Deliberative Process (DP)

From: Tomiak, Robert
Sent: Tuesday, March 24, 2020 3:31 PM
To: Bolen, Brittany <bolen.brittany@epa.gov>
Cc: Abrams, Nancy <Abrams.Nancy@epa.gov>; Barger, Cindy <Barger.Cindy@epa.gov>
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Subject: RE: Pebble Mine Schedule

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Cc: Tyree, Robin <Tyree.Robin@epa.gov>; Yarbrough, John (Daniel) <Yarbrough.Daniel@epa.gov>; Wooden-Aguilar, Helena <Wooden-Aguilar.Helena@epa.gov>; Abrams, Nancy <Abrams.Nancy@epa.gov>; Barger, Cindy

<Barger.Cindy@epa.gov>
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> **Sent:** Friday, March 20, 2020 4:58 PM
> **To:** Bolen, Brittany <bolen.brittany@epa.gov>
> **Cc:** Tyree, Robin <Tyree.Robin@epa.gov>; Yarbrough, John (Daniel) <Yarbrough.Daniel@epa.gov>; Wooden-Aguilar, Helena <Wooden-Aguilar.Helena@epa.gov>; Tomiak, Robert <tomiak.robert@epa.gov>; Abrams, Nancy <Abrams.Nancy@epa.gov>
> **Subject:** Pebble Mine Schedule
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discussing with the RA. In Rob's discussion with Chris, there may be some smaller check-ins between the Region and HQ at the senior level if Option A is necessary.

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Office of Federal Activities
U.S. Environmental Protection Agency
Washington, DC
Tel: 202-564-3169
Cell: Ex. 6 Personal Privacy (PP)

<Pebble Mine Coordination Schedule4_ (002).docx>

Message

From: Bolen, Brittany [/O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=31E872A691114372B5A6A88482A66E48-BOLEN, BRIT]
Sent: 7/23/2020 12:58:00 PM
To: Wheeler, Kevin [Wheeler.Kevin@epa.gov]
Subject: RE: Draft R10 desk statement for Pebble Mine final EIS agency review period starts 7/24

What was the statement y'all prepared?

From: Wheeler, Kevin <Wheeler.Kevin@epa.gov>
Sent: Wednesday, July 22, 2020 6:45 PM
To: Bolen, Brittany <bolen.brittany@epa.gov>
Subject: Fwd: Draft R10 desk statement for Pebble Mine final EIS agency review period starts 7/24

See below what R10 wants to put out

Sent from my iPhone

Begin forwarded message:

> **From:** "Tyree, Robin" <Tyree.Robin@epa.gov>
> **Date:** July 22, 2020 at 5:39:23 PM EDT
> **To:** "PerezSullivan, Margot" <PerezSullivan.Margot@epa.gov>, "Wheeler, Kevin" <Wheeler.Kevin@epa.gov>, "Wooden-Aguilar, Helena" <Wooden-Aguilar.Helena@epa.gov>
> **Cc:** "Axelrod, Julie" <Axelrod.Julie@epa.gov>, "Yarbrough, John (Daniel)" <Yarbrough.Daniel@epa.gov>
> **Subject: RE: Draft R10 desk statement for Pebble Mine final EIS agency review period starts 7/24**
>
> All good!
>
> ---
>
> **From:** PerezSullivan, Margot <PerezSullivan.Margot@epa.gov>
> **Sent:** Wednesday, July 22, 2020 5:35 PM
> **To:** Tyree, Robin <Tyree.Robin@epa.gov>; Wheeler, Kevin <Wheeler.Kevin@epa.gov>; Wooden-Aguilar, Helena <Wooden-Aguilar.Helena@epa.gov>
> **Cc:** Axelrod, Julie <Axelrod.Julie@epa.gov>; Yarbrough, John (Daniel) <Yarbrough.Daniel@epa.gov>
> **Subject:** RE: Draft R10 desk statement for Pebble Mine final EIS agency review period starts 7/24
>
> Please hold. Do not include. Apologies!
>
> Margot Perez-Sullivan
> U.S. Environmental Protection Agency
> D: 415.947.4149 C: Ex. 6 Personal Privacy (PP)
> E: perezsullivan.margot@epa.gov
>
> ---
>
> **From:** PerezSullivan, Margot
> **Sent:** Wednesday, July 22, 2020 2:13 PM
> **To:** Tyree, Robin <Tyree.Robin@epa.gov>; Wheeler, Kevin <Wheeler.Kevin@epa.gov>; Wooden-Aguilar, Helena <Wooden-Aguilar.Helena@epa.gov>
> **Cc:** Axelrod, Julie <Axelrod.Julie@epa.gov>; Yarbrough, John (Daniel) <Yarbrough.Daniel@epa.gov>
> **Subject:** FW: Draft R10 desk statement for Pebble Mine final EIS agency review period starts 7/24

Please include in the binder for comms. This is a desk statement prepared by Region 10 in anticipation of the USACE final EIS. Region 10 is checking with OW and OPA. They've forwarded to us for awareness. Since BB asked about it recently, I thought it would be good to include as an FYI.

Margot Perez-Sullivan
U.S. Environmental Protection Agency
D: 415.947.4149 C: Ex. 6 Personal Privacy (PP)
E: perezsullivan.margot@epa.gov

From: Drinkard, Andrea
Sent: Wednesday, July 22, 2020 2:04 PM
To: Risley, David <Risley.David@epa.gov>; Barger, Cindy <Barger.Cindy@epa.gov>; PerezSullivan, Margot <PerezSullivan.Margot@epa.gov>
Subject: FW: Draft R10 desk statement for Pebble Mine final EIS agency review period starts 7/24

I know we have the statement that we worked on last week, but does Region 10 need a statement to reflect that they will be doing their review. Just wanted to check in to make sure we have what we need and aren't duplicating. Thanks.

From: Skadowski, Suzanne <Skadowski.Suzanne@epa.gov>
Sent: Wednesday, July 22, 2020 4:44 PM
To: Risley, David <Risley.David@epa.gov>; Drinkard, Andrea <Drinkard.Andrea@epa.gov>; Grantham, Nancy <Grantham.Nancy@epa.gov>
Cc: Holsman, Marianne <Holsman.Marianne@epa.gov>; MacIntyre, Mark <Macintyre.Mark@epa.gov>; Steiner-Riley, Cara <Steiner-Riley.Cara@epa.gov>; Szelag, Matthew <Szelag.Matthew@epa.gov>
Subject: Draft R10 desk statement for Pebble Mine final EIS agency review period starts 7/24

Hi David & Andrea –

Happy Wednesday!

Heads up that we expect the Corps of Engineers to publish its Final EIS for the Pebble Mine project for 30-day agency review this Friday.

We've drafted a desk/holding statement to have on hand for any media inquiries. The statement is basically a repeat of our earlier statements during the draft EIS review process. We have no other info to add at this time. We expect to have a formal comment letter to the Corps by the review deadline on August 24. Our letter and comments on the FEIS, if any, will be posted to our Bristol Bay webpage, where all of our previous comments are located.

Please let me know if you have any edits or questions on the statement. I will be out of the office the rest of this week, my colleague Mark MacIntyre will be covering this while I'm out.

Pebble Mine Project
Corps of Engineers Final EIS | Federal agency review July 24-August 24
Desk/Holding Statement | DRAFT 7/23/2020

Ex. 5 Deliberative Process (DP)

Thank you!

Suzanne

Suzanne Skadowski
Public Affairs | Social Media
U.S. Environmental Protection Agency
Region 10 Pacific Northwest - Seattle
Office: 206-553-2160 Mobile: Ex. 6 Personal Privacy (PP)
Follow us on Twitter! @EPAnorthwest & @EPAcolumbia
Like us on Facebook! @eparegion10

From: Steiner-Riley, Cara <Steiner-Riley.Cara@epa.gov>
Sent: Wednesday, July 22, 2020 8:53 AM
To: Skadowski, Suzanne <Skadowski.Suzanne@epa.gov>; Chu, Rebecca <Chu.Rebecca@epa.gov>; Szelag, Matthew <Szelag.Matthew@epa.gov>; McGrath, Patricia <mcgrath.patricia@epa.gov>; LaCroix, Matthew <LaCroix.Matthew@epa.gov>; Li, Beverly <Li.Beverly@epa.gov>; Brown, Leah <Brown.Leah@epa.gov>; Johnson, Patrick <johnson.patrick@epa.gov>; Hough, Palmer <Hough.Palmer@epa.gov>
Cc: Holsman, Marianne <Holsman.Marianne@epa.gov>; Lindsay, Andrea <Lindsay.Andrea@epa.gov>
Subject: RE: Please review! draft desk statement for Pebble Mine final EIS

Thanks, Suzanne. Seems fine. I will share with OGC to make sure they are comfortable with this as well.
Cara

From: Skadowski, Suzanne <Skadowski.Suzanne@epa.gov>
Sent: Wednesday, July 22, 2020 8:46 AM
To: Steiner-Riley, Cara <Steiner-Riley.Cara@epa.gov>; Chu, Rebecca <Chu.Rebecca@epa.gov>; Szelag, Matthew <Szelag.Matthew@epa.gov>; McGrath, Patricia <mcgrath.patricia@epa.gov>; LaCroix, Matthew <LaCroix.Matthew@epa.gov>; Li, Beverly <Li.Beverly@epa.gov>; Brown, Leah <Brown.Leah@epa.gov>; Johnson, Patrick <johnson.patrick@epa.gov>; Hough, Palmer <Hough.Palmer@epa.gov>
Cc: Holsman, Marianne <Holsman.Marianne@epa.gov>; Lindsay, Andrea <Lindsay.Andrea@epa.gov>
Subject: Please review! draft desk statement for Pebble Mine final EIS
Importance: High

Good morning!

In anticipation of the Corps releasing the Final EIS this Friday, July 24, I've drafted a desk statement to use if we receive any press calls – see below and attached.

I will be out of the office this Thursday through next Tuesday.

Please review and comment by noon today if possible. Then I'll share with HQ OPA as a heads up. Thank you!

Bristol Bay - Pebble Mine
Corps of Engineers Final EIS federal agency review July 24-August 24
Desk Statement | DRAFT 7/23/2020

Ex. 5 Deliberative Process (DP)

Suzanne Skadowski
Public Affairs | Social Media
U.S. Environmental Protection Agency
Region 10 Pacific Northwest - Seattle
Office: 206-553-2160 Mobile: Ex. 6 Personal Privacy (PP)
Follow us on Twitter! @EPAnorthwest & @EPAcolumbia
Like us on Facebook! @eparegion10

From: Skadowski, Suzanne
Sent: Tuesday, July 21, 2020 2:29 PM
To: Hough, Palmer <Hough.Palmer@epa.gov>; Brown, Leah <Brown.Leah@epa.gov>; Johnson, Patrick <johnson.patrick@epa.gov>; Steiner-Riley, Cara <Steiner-Riley.Cara@epa.gov>; Szelag, Matthew <Szelag.Matthew@epa.gov>; McGrath, Patricia <mcgrath.patricia@epa.gov>; LaCroix, Matthew <LaCroix.Matthew@epa.gov>
Cc: Holsman, Marianne <Holsman.Marianne@epa.gov>
Subject: RE: Media Inquiry re Pebble Mine 404

Thank you Palmer, that's what I remembered.

Suzanne Skadowski
Public Affairs | Social Media
U.S. Environmental Protection Agency
Region 10 Pacific Northwest - Seattle
Office: 206-553-2160 Mobile: Ex. 6 Personal Privacy (PP)
Follow us on Twitter! @EPAnorthwest & @EPAcolumbia
Like us on Facebook! @eparegion10

From: Hough, Palmer <Hough.Palmer@epa.gov>
Sent: Tuesday, July 21, 2020 2:24 PM
To: Skadowski, Suzanne <Skadowski.Suzanne@epa.gov>; Brown, Leah <Brown.Leah@epa.gov>; Johnson, Patrick <johnson.patrick@epa.gov>; Steiner-Riley, Cara <Steiner-Riley.Cara@epa.gov>; Szelag, Matthew <Szelag.Matthew@epa.gov>; McGrath, Patricia <mcgrath.patricia@epa.gov>; LaCroix, Matthew <LaCroix.Matthew@epa.gov>
Cc: Holsman, Marianne <Holsman.Marianne@epa.gov>
Subject: RE: Media Inquiry re Pebble Mine 404

Ex. 5 Deliberative Process (DP)

From: Skadowski, Suzanne <Skadowski.Suzanne@epa.gov>
Sent: Tuesday, July 21, 2020 5:19 PM
To: Brown, Leah <Brown.Leah@epa.gov>; Johnson, Patrick <johnson.patrick@epa.gov>; Steiner-Riley, Cara <Steiner-Riley.Cara@epa.gov>; Szelag, Matthew <Szelag.Matthew@epa.gov>; Hough, Palmer <Hough.Palmer@epa.gov>; McGrath, Patricia <mcgrath.patricia@epa.gov>; LaCroix, Matthew <LaCroix.Matthew@epa.gov>
Cc: Holsman, Marianne <Holsman.Marianne@epa.gov>
Subject: Media Inquiry re Pebble Mine 404
Importance: High

Good afternoon –

Can you help me with this Q? We don't need a formal statement, I'll reply on background/info only.

Ex. 5 Deliberative Process (DP)

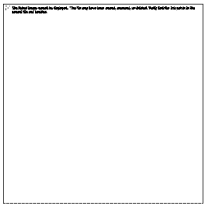
Under terms of the settlement reached with the Pebble partnership, does EPA retain authority to invoke its veto powers under 404c if it wishes to do so?

Thank you!

Suzanne Skadowski
Public Affairs | Social Media
U.S. Environmental Protection Agency
Region 10 Pacific Northwest - Seattle
Office: 206-553-2160 Mobile: Ex. 6 Personal Privacy (PP)
Follow us on Twitter! @EPAnorthwest & @EPAcolumbia
Like us on Facebook! @eparegion10

From: Bohrer, Becky <bbohrer@ap.org>
Sent: Tuesday, July 21, 2020 11:57 AM
To: Skadowski, Suzanne <Skadowski.Suzanne@epa.gov>
Subject: Media request

Suzanne,
Under terms of the settlement reached with the Pebble partnership, does EPA retain authority to invoke its veto powers under 404c if it wishes to do so?
Becky



Becky Bohrer

Juneau correspondent, The Associated Press
Office: 907-586-1515
Cell: 907-229-0371
Twitter: beckybohrerap

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Message

From: Washam, Todd [Washam.Todd@epa.gov]
Sent: 11/27/2020 2:30:41 PM
To: Carter, Brittany S. [carter.brittanys@epa.gov]
CC: Brazauskas, Joseph [brazauskas.joseph@epa.gov]; Voyles, Travis [Voyles.Travis@epa.gov]; Frye, Tony (Robert) [frye.robert@epa.gov]; Pic, Jordan [pic.jordan@epa.gov]; Edwards, John (Holt) [edwards.john@epa.gov]; Kolb, John (JohnMark) [kolb.john@epa.gov]
Subject: Re: urgent from a NY Times reporter

Thank you

Todd Washam
Director of House Affairs
Office of Congressional and Intergovernmental Relations
Environmental Protection Agency

Pardon any brevity, sent from my iPhone

On Nov 25, 2020, at 3:37 PM, Carter, Brittany S. <carter.brittanys@epa.gov> wrote:

Begin forwarded message:

From: "Bowles, Jack" <Bowles.Jack@epa.gov>
Date: November 25, 2020 at 3:09:32 PM EST
To: "Barbery, Andrea" <Barbery.Andrea@epa.gov>, "Carter, Brittany S." <carter.brittanys@epa.gov>, "Hannon, Arnita" <Hannon.Arnita@epa.gov>, "Hanson, Andrew" <Hanson.Andrew@epa.gov>, "Ludwig, Victoria" <Ludwig.Victoria@epa.gov>, "Piziali, Jamie" <Piziali.Jamie@epa.gov>, "Banks, Portia" <Banks.Portia@epa.gov>, "Scott, Sonya" <scott.sonya@epa.gov>
Subject: FW: urgent from a NY Times reporter

Big.

From: Grantham, Nancy <Grantham.Nancy@epa.gov>
Sent: Wednesday, November 25, 2020 2:36 PM
To: Richardson, RobinH <Richardson.RobinH@epa.gov>; Bowles, Jack <Bowles.Jack@epa.gov>
Subject: FW: urgent from a NY Times reporter

From: Risley, David <Risley.David@epa.gov>
Sent: Wednesday, November 25, 2020 12:46 PM
To: Drinkard, Andrea <Drinkard.Andrea@epa.gov>; Hewitt, James <hewitt.james@epa.gov>
Cc: Forsgren, Lee <Forsgren.Lee@epa.gov>; Fotouhi, David <Fotouhi.David@epa.gov>; Holsman, Marianne <Holsman.Marianne@epa.gov>; Grantham, Nancy <Grantham.Nancy@epa.gov>
Subject: RE: urgent from a NY Times reporter

Here's the latest.

EPA Statement

Ex. 5 Deliberative Process (DP)

David Risley
EPA Office of Water Communications
Office 202-343-9177
Cell Ex. 6 Personal Privacy (PP)

From: Drinkard, Andrea <Drinkard.Andrea@epa.gov>
Sent: Wednesday, November 25, 2020 12:18 PM
To: Hewitt, James <hewitt.james@epa.gov>
Cc: Forsgren, Lee <Forsgren.Lee@epa.gov>; Risley, David <Risley.David@epa.gov>; Fotouhi, David <Fotouhi.David@epa.gov>; Holsman, Marianne <Holsman.Marianne@epa.gov>; Grantham, Nancy <Grantham.Nancy@epa.gov>
Subject: Re: urgent from a NY Times reporter

Not yet, I think Risley is reworking the latest.

> On Nov 25, 2020, at 12:16 PM, Hewitt, James <hewitt.james@epa.gov> wrote:
>
> Do we have a clearer statement yet?
>
> Sent from my iPhone
>
>> On Nov 25, 2020, at 9:48 AM, Drinkard, Andrea <Drinkard.Andrea@epa.gov> wrote:
>>
>> FYI
>>
>> Risley,
>>
>> Lee said you would be working with Marianne on a statement. Please share with this group ASAP.
>>
>> Begin forwarded message:
>>
>>> **From:** "Hewitt, James" <hewitt.james@epa.gov>
>>> **Date:** November 25, 2020 at 9:45:12 AM EST
>>> **To:** Henry Fountain <fountain@nytimes.com>, Press <Press@epa.gov>
>>> **Subject: RE: urgent from a NY Times reporter**

Refer you to Army Corps.

From: Henry Fountain <fountain@nytimes.com>
Sent: Wednesday, November 25, 2020 9:42 AM
To: Press <Press@epa.gov>
Subject: urgent from a NY Times reporter

Hi,
I'm trying to get more information about a possible decision re the Pebble project in Alaska. Can someone talk to me about it -- off the record if need be? And also -- if there is going to be a press release or something today, please add me to a notification list. Thanks.

Henry Fountain

Climate reporter, The New York Times
New Mexico, USA
914.584.0371 fountain@nytimes.com

Message

From: Schiermeyer, Corry [schiermeyer.corry@epa.gov]
Sent: 5/28/2020 7:17:16 PM
To: Gunasekara, Mandy [gunasekara.Mandy@epa.gov]; Forsgren, Lee [Forsgren.Lee@epa.gov]
CC: Leopold, Matt (OGC) [Leopold.Matt@epa.gov]; Fotouhi, David [Fotouhi.David@epa.gov]; Hladick, Christopher [hladick.christopher@epa.gov]; Frye, Tony (Robert) [frye.robert@epa.gov]; Brazauskas, Joseph [brazauskas.joseph@epa.gov]
Subject: RE: Pebble Desk Statement

I will hold! Thank you…

From: Gunasekara, Mandy <gunasekara.Mandy@epa.gov>
Sent: Thursday, May 28, 2020 3:16 PM
To: Forsgren, Lee <Forsgren.Lee@epa.gov>; Schiermeyer, Corry <schiermeyer.corry@epa.gov>
Cc: Leopold, Matt (OGC) <Leopold.Matt@epa.gov>; Fotouhi, David <Fotouhi.David@epa.gov>; Hladick, Christopher <hladick.christopher@epa.gov>; Frye, Tony (Robert) <frye.robert@epa.gov>; Brazauskas, Joseph <brazauskas.joseph@epa.gov>
Subject: RE: Pebble Desk Statement

This letter Is not yet final. Please do not share.

Lee/Chris, can you send us a final draft version for review per our agreement last night? I've touched base with Matt and have a few additional edits that are necessary before we can sign off.

From: Forsgren, Lee <Forsgren.Lee@epa.gov>
Sent: Thursday, May 28, 2020 3:15 PM
To: Schiermeyer, Corry <schiermeyer.corry@epa.gov>
Cc: Leopold, Matt (OGC) <Leopold.Matt@epa.gov>; Fotouhi, David <Fotouhi.David@epa.gov>; Gunasekara, Mandy <gunasekara.Mandy@epa.gov>; Hladick, Christopher <hladick.christopher@epa.gov>; Frye, Tony (Robert) <frye.robert@epa.gov>; Brazauskas, Joseph <brazauskas.joseph@epa.gov>
Subject: RE: Pebble Desk Statement

I am fine wit the statement and am attaching the final letter to you so you can package it with the desk statement. Would strongly recommend that we provide both to the Alaska delegation as soon as we distribute them to the first media outlet if not before.

From: Schiermeyer, Corry <schiermeyer.corry@epa.gov>
Sent: Thursday, May 28, 2020 3:05 PM
To: Forsgren, Lee <Forsgren.Lee@epa.gov>
Cc: Leopold, Matt (OGC) <Leopold.Matt@epa.gov>; Fotouhi, David <Fotouhi.David@epa.gov>; Gunasekara, Mandy <gunasekara.Mandy@epa.gov>; Hladick, Christopher <hladick.christopher@epa.gov>
Subject: RE: Pebble Desk Statement

Keep me updated on when we have a final letter and please share.
Is everyone fine with the below statement:

DESK STATEMENT:

Ex. 5 Deliberative Process (DP)

Ex. 5 Deliberative Process (DP)

From: Forsgren, Lee <Forsgren.Lee@epa.gov>
Sent: Thursday, May 28, 2020 1:54 PM
To: Schiermeyer, Corry <schiermeyer.corry@epa.gov>
Cc: Leopold, Matt (OGC) <Leopold.Matt@epa.gov>; Fotouhi, David <Fotouhi.David@epa.gov>; Gunasekara, Mandy <gunasekara.Mandy@epa.gov>; Hladick, Christopher <hladick.christopher@epa.gov>
Subject: Re: Pebble Desk Statement

Not a clean letter.

Sent from my iPhone

On May 28, 2020, at 1:49 PM, Schiermeyer, Corry <schiermeyer.corry@epa.gov> wrote:

Thank you Matt.
Do we have the final letter from Chris? And do we know what time that would go?
I know the Washington Post is writing on this…so want to make sure our message is included.

Thank you!

From: Leopold, Matt (OGC) <Leopold.Matt@epa.gov>
Sent: Thursday, May 28, 2020 12:49 PM
To: Fotouhi, David <Fotouhi.David@epa.gov>; Forsgren, Lee <Forsgren.Lee@epa.gov>; Gunasekara, Mandy <gunasekara.Mandy@epa.gov>; Schiermeyer, Corry <schiermeyer.corry@epa.gov>
Cc: Hladick, Christopher <hladick.christopher@epa.gov>
Subject: RE: Pebble Desk Statement

Here as some suggested tweaks.

DESK STATEMENT:

Ex. 5 Deliberative Process (DP)

Matthew Z. Leopold
General Counsel
U.S. Environmental Protection Agency
Office: (202) 564-8040
Cell: Ex. 6 Personal Privacy (PP)

From: Fotouhi, David <Fotouhi.David@epa.gov>
Sent: Thursday, May 28, 2020 10:31 AM
To: Forsgren, Lee <Forsgren.Lee@epa.gov>; Gunasekara, Mandy <gunasekara.Mandy@epa.gov>; Schiermeyer, Corry <schiermeyer.corry@epa.gov>
Cc: Leopold, Matt (OGC) <Leopold.Matt@epa.gov>; Hladick, Christopher <hladick.christopher@epa.gov>
Subject: RE: Pebble Desk Statement

Please see below for your consideration.

PRIVILEGED—DELIBERATIVE—DRAFT

David Fotouhi

Principal Deputy General Counsel
Office of General Counsel
U.S. Environmental Protection Agency
Tel: +1 202.564.1976
fotouhi.david@epa.gov

From: Forsgren, Lee <Forsgren.Lee@epa.gov>
Sent: Thursday, May 28, 2020 10:02 AM

To: Gunasekara, Mandy <gunasekara.Mandy@epa.gov>; Schiermeyer, Corry <schiermeyer.corry@epa.gov>
Cc: Leopold, Matt (OGC) <Leopold.Matt@epa.gov>; Hladick, Christopher <hladick.christopher@epa.gov>; Fotouhi, David <Fotouhi.David@epa.gov>
Subject: RE: Pebble Desk Statement

Have David Risley and Andrea ready to put something together as soon as we get David Fotohui's draft.

From: Gunasekara, Mandy <gunasekara.Mandy@epa.gov>
Sent: Thursday, May 28, 2020 9:56 AM
To: Schiermeyer, Corry <schiermeyer.corry@epa.gov>
Cc: Leopold, Matt (OGC) <Leopold.Matt@epa.gov>; Forsgren, Lee <Forsgren.Lee@epa.gov>; Hladick, Christopher <hladick.christopher@epa.gov>; Fotouhi, David <Fotouhi.David@epa.gov>
Subject: Pebble Desk Statement

I just spoke with Matt. I want to ensure the press team is ready with a desk statement re: the forthcoming letter. Corry, do you have anything prepared on Pebble? If not, Chris or Lee, can you make sure she has what she needs for the team to be ready?

Mandy M. Gunasekara
Chief of Staff, US EPA
O: (202) 564-6999 C: Ex. 6 Personal Privacy (PP)

Message

From: Schiermeyer, Corry [schiermeyer.corry@epa.gov]
Sent: 5/28/2020 7:16:00 PM
To: Forsgren, Lee [Forsgren.Lee@epa.gov]
CC: Leopold, Matt (OGC) [Leopold.Matt@epa.gov]; Fotouhi, David [Fotouhi.David@epa.gov]; Gunasekara, Mandy [gunasekara.Mandy@epa.gov]; Hladick, Christopher [hladick.christopher@epa.gov]; Frye, Tony (Robert) [frye.robert@epa.gov]; Brazauskas, Joseph [brazauskas.joseph@epa.gov]
Subject: RE: Pebble Desk Statement

Thank you. I would like to share with WaPo under an embargo…do we know what time the letter will be sent?
Thank you!

From: Forsgren, Lee <Forsgren.Lee@epa.gov>
Sent: Thursday, May 28, 2020 3:15 PM
To: Schiermeyer, Corry <schiermeyer.corry@epa.gov>
Cc: Leopold, Matt (OGC) <Leopold.Matt@epa.gov>; Fotouhi, David <Fotouhi.David@epa.gov>; Gunasekara, Mandy <gunasekara.Mandy@epa.gov>; Hladick, Christopher <hladick.christopher@epa.gov>; Frye, Tony (Robert) <frye.robert@epa.gov>; Brazauskas, Joseph <brazauskas.joseph@epa.gov>
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To: Forsgren, Lee <Forsgren.Lee@epa.gov>
Cc: Leopold, Matt (OGC) <Leopold.Matt@epa.gov>; Fotouhi, David <Fotouhi.David@epa.gov>; Gunasekara, Mandy <gunasekara.Mandy@epa.gov>; Hladick, Christopher <hladick.christopher@epa.gov>
Subject: RE: Pebble Desk Statement

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DESK STATEMENT:

Ex. 5 Deliberative Process (DP)

Ex. 5 Deliberative Process (DP)

From: Forsgren, Lee <Forsgren.Lee@epa.gov>
Sent: Thursday, May 28, 2020 1:54 PM
To: Schiermeyer, Corry <schiermeyer.corry@epa.gov>
Cc: Leopold, Matt (OGC) <Leopold.Matt@epa.gov>; Fotouhi, David <Fotouhi.David@epa.gov>; Gunasekara, Mandy <gunasekara.Mandy@epa.gov>; Hladick, Christopher <hladick.christopher@epa.gov>
Subject: Re: Pebble Desk Statement

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Sent from my iPhone

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Thank you Matt.
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I know the Washington Post is writing on this…so want to make sure our message is included.

Thank you!

From: Leopold, Matt (OGC) <Leopold.Matt@epa.gov>
Sent: Thursday, May 28, 2020 12:49 PM
To: Fotouhi, David <Fotouhi.David@epa.gov>; Forsgren, Lee <Forsgren.Lee@epa.gov>; Gunasekara, Mandy <gunasekara.Mandy@epa.gov>; Schiermeyer, Corry <schiermeyer.corry@epa.gov>
Cc: Hladick, Christopher <hladick.christopher@epa.gov>
Subject: RE: Pebble Desk Statement

Here as some suggested tweaks.

DESK STATEMENT:

Ex. 5 Deliberative Process (DP)

Ex. 5 Deliberative Process (DP)

Matthew Z. Leopold
General Counsel
U.S. Environmental Protection Agency
Office: (202) 564-8040
Cell: Ex. 6 Personal Privacy (PP)

From: Fotouhi, David <Fotouhi.David@epa.gov>
Sent: Thursday, May 28, 2020 10:31 AM
To: Forsgren, Lee <Forsgren.Lee@epa.gov>; Gunasekara, Mandy <gunasekara.Mandy@epa.gov>; Schiermeyer, Corry <schiermeyer.corry@epa.gov>
Cc: Leopold, Matt (OGC) <Leopold.Matt@epa.gov>; Hladick, Christopher <hladick.christopher@epa.gov>
Subject: RE: Pebble Desk Statement

Please see below for your consideration.

PRIVILEGED—DELIBERATIVE—DRAFT

David Fotouhi

Principal Deputy General Counsel
Office of General Counsel
U.S. Environmental Protection Agency
Tel: +1 202.564.1976
fotouhi.david@epa.gov

From: Forsgren, Lee <Forsgren.Lee@epa.gov>
Sent: Thursday, May 28, 2020 10:02 AM
To: Gunasekara, Mandy <gunasekara.Mandy@epa.gov>; Schiermeyer, Corry <schiermeyer.corry@epa.gov>
Cc: Leopold, Matt (OGC) <Leopold.Matt@epa.gov>; Hladick, Christopher <hladick.christopher@epa.gov>; Fotouhi, David <Fotouhi.David@epa.gov>
Subject: RE: Pebble Desk Statement

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From: Gunasekara, Mandy <gunasekara.Mandy@epa.gov>
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To: Schiermeyer, Corry <schiermeyer.corry@epa.gov>
Cc: Leopold, Matt (OGC) <Leopold.Matt@epa.gov>; Forsgren, Lee <Forsgren.Lee@epa.gov>; Hladick,

Christopher <hladick.christopher@epa.gov>; Fotouhi, David <Fotouhi.David@epa.gov>
Subject: Pebble Desk Statement

I just spoke with Matt. I want to ensure the press team is ready with a desk statement re: the forthcoming letter. Corry, do you have anything prepared on Pebble? If not, Chris or Lee, can you make sure she has what she needs for the team to be ready?

Mandy M. Gunasekara
Chief of Staff, US EPA
O: (202) 564-6999 C: Ex. 6 Personal Privacy (PP)

To: Schiermeyer, Corry[schiermeyer.corry@epa.gov]
Cc: Leopold, Matt (OGC)[Leopold.Matt@epa.gov]; Fotouhi, David[Fotouhi.David@epa.gov]; Gunasekara, Mandy[gunasekara.Mandy@epa.gov]; Hladick, Christopher[hladick.christopher@epa.gov]; Frye, Tony (Robert)[frye.robert@epa.gov]; Brazauskas, Joseph[brazauskas.joseph@epa.gov]
From: Forsgren, Lee[/O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=A055D7329D5B470FBAA9920CE1B68A7D-FORSGREN, D]
Sent: Thur 5/28/2020 7:14:35 PM (UTC)
Subject: RE: Pebble Desk Statement
Pebble_404_Supplemental Comments_05282020 EPA R10.pdf

I am fine wit the statement and am attaching the final letter to you so you can package it with the desk statement. Would strongly recommend that we provide both to the Alaska delegation as soon as we distribute them to the first media outlet if not before.

From: Schiermeyer, Corry <schiermeyer.corry@epa.gov>
Sent: Thursday, May 28, 2020 3:05 PM
To: Forsgren, Lee <Forsgren.Lee@epa.gov>
Cc: Leopold, Matt (OGC) <Leopold.Matt@epa.gov>; Fotouhi, David <Fotouhi.David@epa.gov>; Gunasekara, Mandy <gunasekara.Mandy@epa.gov>; Hladick, Christopher <hladick.christopher@epa.gov>
Subject: RE: Pebble Desk Statement

Keep me updated on when we have a final letter and please share.
Is everyone fine with the below statement:

DESK STATEMENT:

Ex. 5 Deliberative Process (DP)

From: Forsgren, Lee <Forsgren.Lee@epa.gov>
Sent: Thursday, May 28, 2020 1:54 PM
To: Schiermeyer, Corry <schiermeyer.corry@epa.gov>
Cc: Leopold, Matt (OGC) <Leopold.Matt@epa.gov>; Fotouhi, David <Fotouhi.David@epa.gov>; Gunasekara, Mandy <gunasekara.Mandy@epa.gov>; Hladick, Christopher <hladick.christopher@epa.gov>
Subject: Re: Pebble Desk Statement

Not a clean letter.

Sent from my iPhone

On May 28, 2020, at 1:49 PM, Schiermeyer, Corry <schiermeyer.corry@epa.gov> wrote:

Thank you Matt.
Do we have the final letter from Chris? And do we know what time that would go?
I know the Washington Post is writing on this…so want to make sure our message is included.

Thank you!

From: Leopold, Matt (OGC) <Leopold.Matt@epa.gov>
Sent: Thursday, May 28, 2020 12:49 PM
To: Fotouhi, David <Fotouhi.David@epa.gov>; Forsgren, Lee <Forsgren.Lee@epa.gov>; Gunasekara, Mandy <gunasekara.Mandy@epa.gov>; Schiermeyer, Corry <schiermeyer.corry@epa.gov>
Cc: Hladick, Christopher <hladick.christopher@epa.gov>
Subject: RE: Pebble Desk Statement

Here as some suggested tweaks.

DESK STATEMENT:

Ex. 5 Deliberative Process (DP)

Matthew Z. Leopold
General Counsel
U.S. Environmental Protection Agency
Office: (202) 564-8040
Cell: Ex. 6 Personal Privacy (PP)

From: Fotouhi, David <Fotouhi.David@epa.gov>
Sent: Thursday, May 28, 2020 10:31 AM
To: Forsgren, Lee <Forsgren.Lee@epa.gov>; Gunasekara, Mandy <gunasekara.Mandy@epa.gov>; Schiermeyer, Corry <schiermeyer.corry@epa.gov>
Cc: Leopold, Matt (OGC) <Leopold.Matt@epa.gov>; Hladick, Christopher <hladick.christopher@epa.gov>
Subject: RE: Pebble Desk Statement

Please see below for your consideration.

PRIVILEGED—DELIBERATIVE—DRAFT

David Fotouhi

Principal Deputy General Counsel
Office of General Counsel
U.S. Environmental Protection Agency
Tel: +1 202.564.1976
fotouhi.david@epa.gov

From: Forsgren, Lee <Forsgren.Lee@epa.gov>
Sent: Thursday, May 28, 2020 10:02 AM
To: Gunasekara, Mandy <gunasekara.Mandy@epa.gov>; Schiermeyer, Corry <schiermeyer.corry@epa.gov>
Cc: Leopold, Matt (OGC) <Leopold.Matt@epa.gov>; Hladick, Christopher <hladick.christopher@epa.gov>; Fotouhi, David <Fotouhi.David@epa.gov>
Subject: RE: Pebble Desk Statement

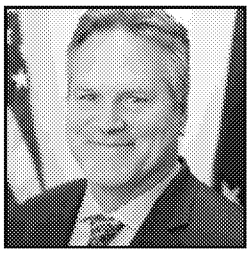
Have David Risley and Andrea ready to put something together as soon as we get David Fotohui's draft.

From: Gunasekara, Mandy <gunasekara.Mandy@epa.gov>
Sent: Thursday, May 28, 2020 9:56 AM
To: Schiermeyer, Corry <schiermeyer.corry@epa.gov>
Cc: Leopold, Matt (OGC) <Leopold.Matt@epa.gov>; Forsgren, Lee <Forsgren.Lee@epa.gov>; Hladick, Christopher <hladick.christopher@epa.gov>; Fotouhi, David <Fotouhi.David@epa.gov>
Subject: Pebble Desk Statement

I just spoke with Matt. I want to ensure the press team is ready with a desk statement re: the forthcoming letter. Corry, do you have anything prepared on Pebble? If not, Chris or Lee, can you make sure she has what she needs for the team to be ready?

Mandy M. Gunasekara
Chief of Staff, US EPA
O: (202) 564-6999 C: Ex. 6 Personal Privacy (PP)

Internal and Deliberative



Governor Mike Dunleavy (R-Alaska) (*Tentative)*

Not Responsive

ISSUES OF CONCERN

Not Responsive

Not Responsive

Not Responsive

Not Responsive

Not Responsive

Pebble Mine

- The U.S. Army Corps of Engineers is reviewing a Clean Water Act permit application from the Pebble Limited Partnership. The Corps issued a Draft Environmental Impact Statement under the National Environmental Policy Act and a draft Clean Water Act Section 404 permit public notice for public comment in February 2019. The public comment period closed July 1, 2019. The EPA is a cooperating agency under NEPA working closely with the Corps, Alaska District. EPA is also reviewing the CWA Section 404 Public Notice. On July 19, 2019, EPA withdrew its 2014 Proposed Determination issued under section 404(c) of the Clean Water Act for the use of the Pebble Deposit Area in Southwest Alaska as a disposal site associated with mining the deposit.

Not Responsive

Not Responsive

Internal & Deliberative

Governor Lolo Matalasi Molig (D-American Samoa)

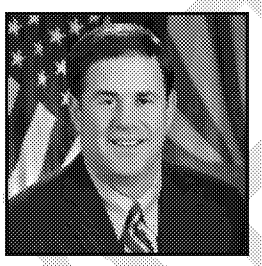
Not Responsive

ISSUES OF CONCERN

Not Responsive

Not Responsive

Internal & Deliberative



Governor Doug Ducey (R-Arizona)

Not Responsive

ISSUES OF CONCERN

Not Responsive

Not Responsive

Internal & Deliberative

Governor Ralph Torres (D-Commonwealth of the Northern Mariana Islands)

Not Responsive

ISSUES OF CONCERN

Not Responsive

Not Responsive

Internal and Deliberate

Governor Jared Polis (D-Colorado)

Not Responsive

ISSUES OF CONCERN

Not Responsive

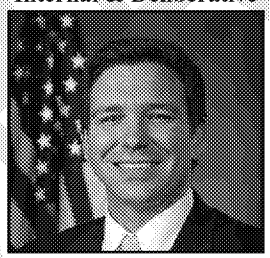
Not Responsive

Not Responsive

DRAFT

DRAFT

Internal & Deliberative



Governor Ron DeSantis (R-Florida) ***(WH Dinner)***

Not Responsive

ISSUES OF CONCERN

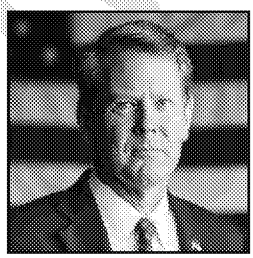
Not Responsive

Not Responsive

Not Responsive

DRAFT

Internal & Deliberative



Governor Brian Kemp (R-Georgia) ***(WH Dinner)***

Not Responsive

Not Responsive

ISSUES OF CONCERN

Not Responsive

Not Responsive

DRAFT

Internal & Deliberative

Governor Lourdes Leon Guerrero (D-Guam)

Not Responsive

Not Responsive

ISSUES OF CONCERN

Not Responsive

Not Responsive

DRAFT

Internal & Deliberative

Governor David Ige (D-Hawaii)

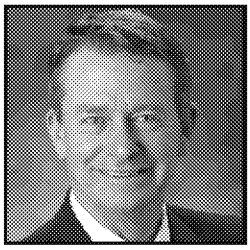
Not Responsive

ISSUES OF CONCERN

Not Responsive

DRAFT

Internal & Deliberative



Governor Brad Little (R-Idaho)

Not Responsive

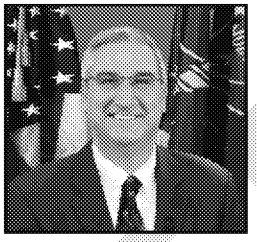
ISSUES OF CONCERN

Not Responsive

Not Responsive

Not Responsive

Internal and Deliberate



Indiana Governor Eric Holcomb (R-Indiana) ***(WH Dinner)***

Not Responsive

ISSUES OF CONCERN:

Not Responsive

Not Responsive

Not Responsive

Internal and Deliberative

Governor Kim Reynolds (R-Iowa)

Not Responsive

ISSUES OF CONCERN

Not Responsive

Not Responsive

Internal & Deliberative

Governor Laura Kelly (R-Kansas)

Not Responsive

ISSUES OF CONCERN

Not Responsive

Not Responsive

Internal & Deliberative

Governor Gretchen Whitmer (D-Michigan) *(WH Dinner)*

Not Responsive

ISSUES OF CONCERN

Not Responsive

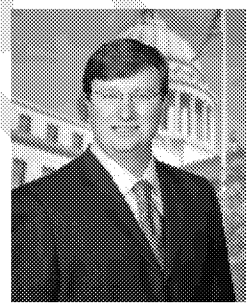
Not Responsive

Not Responsive

Not Responsive

DRAFT

Internal & Deliberate



Governor Tate Reeves (R-Mississippi) ***(WH Dinner)***

Not Responsive

Not Responsive

ISSUES OF CONCERN

Not Responsive

Not Responsive

Governor Steve Bullock (D, Montana) ***(Tentative)***

Not Responsive

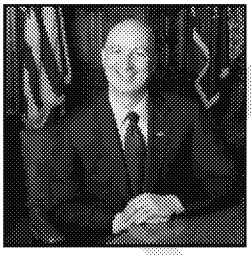
ISSUES OF CONCERN

Not Responsive

Not Responsive

Not Responsive

Internal & Deliberative



Call with Governor Pete Ricketts (R, NE)
EPA Region 7
October 31, 2019

Not Responsive

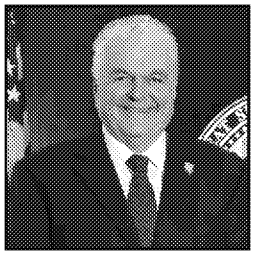
ISSUES OF CONCERN

Not Responsive

Not Responsive

DRAFT

Internal & Deliberative



Governor Steve Sisolak (R-Nevada)

Not Responsive

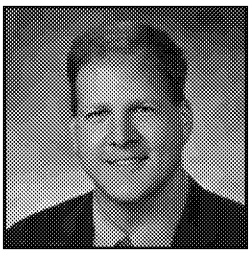
ISSUES OF CONCERN

Not Responsive

Not Responsive

DRAFT

Internal and Deliberate



Governor Chris Sununu (R-New Hampshire) ***(WH Dinner)***

Not Responsive

ISSUES OF CONCERN

Not Responsive

DRAFT

Internal and Deliberative

Governor Michelle Lujan Grisham (D-New Mexico)

Not Responsive

ISSUES OF CONCERN

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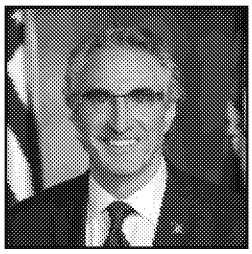
Internal & Deliberative



Governor Doug Burgum (R-North Dakota)
Vice-Chair, Western Governors' Association

Not Responsive

ISSUES OF CONCERN

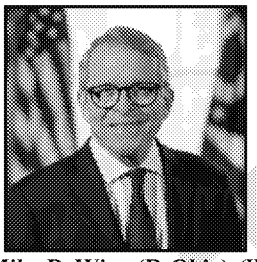
Not Responsive

Not Responsive

Not Responsive

DRAFT

Internal and Deliberate



Governor Mike DeWine (R-Ohio) ***(WH Dinner)***

Not Responsive

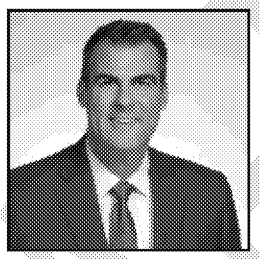
ISSUES OF CONCERN

Not Responsive

Not Responsive

Not Responsive

Internal & Deliberate



Governor Kevin Stitt (R-Oklahoma)

Not Responsive

ISSUES OF CONCERN

Not Responsive

Not Responsive

Not Responsive

Not Responsive

Not Responsive

DRAFT

Internal & Deliberative

Governor Kate Brown (D-Oregon)

Not Responsive

ISSUES OF CONCERN

Not Responsive

Not Responsive

Not Responsive

Not Responsive

Not Responsive

DRAFT

Internal & Deliberative

Governor Kristi Noem (R-South Dakota)

Not Responsive

ITEMS OF CONCERN

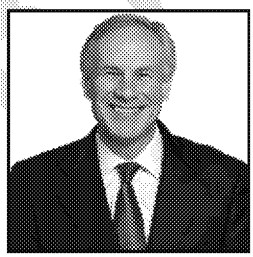
Not Responsive

Not Responsive

Not Responsive

DRAFT

Internal & Deliberative



Governor Greg Abbott (R-Texas)

Not Responsive

Not Responsive

Not Responsive

Not Responsive

Not Responsive

DRAFT

Internal & Deliberative

Governor Gary Herbert (R-Utah)

Not Responsive

Not Responsive

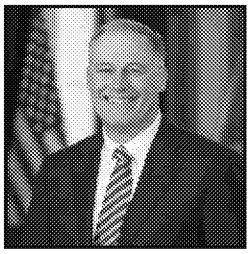
ITEMS OF CONCERN

Not Responsive

Not Responsive

DRAFT

Internal & Deliberative



Governor Jay Inslee (D-Washington)

Not Responsive

Not Responsive

ISSUES OF CONCERN

Not Responsive

Not Responsive

Not Responsive

Not Responsive

DRAFT

Internal & Deliberative

Governor Mark Gordon (D-Wyoming)

Not Responsive

ISSUES OF CONCERN

Not Responsive

Not Responsive

Not Responsive

Not Responsive

Not Responsive

Not Responsive

Not Responsive

Not Responsive

Message

From: Willey, Katharine [willey.katharine@epa.gov]
Sent: 8/10/2020 8:22:31 PM
To: Hewitt, James [hewitt.james@epa.gov]; Leopold, Matt (OGC) [Leopold.Matt@epa.gov]; Brazauskas, Joseph [brazauskas.joseph@epa.gov]; Voyles, Travis [Voyles.Travis@epa.gov]; Fotouhi, David [Fotouhi.David@epa.gov]; Cody, Meredith [cody.meredith@epa.gov]; Mutz, John (Fletcher) [mutz.john@epa.gov]
CC: Block, Molly [block.molly@epa.gov]
Subject: RE: RELEASE: Maloney, Rouda, Speier Demand IGs Investigate U.S. Army Corps of Engineers' Environmental Review of Pebble Mine Project

Joe and Travis may have thoughts since this came from HOR. OGC is happy to review anything they propose.

From: Hewitt, James <hewitt.james@epa.gov>
Sent: Monday, August 10, 2020 4:10 PM
To: Leopold, Matt (OGC) <Leopold.Matt@epa.gov>; Brazauskas, Joseph <brazauskas.joseph@epa.gov>; Voyles, Travis <Voyles.Travis@epa.gov>; Fotouhi, David <Fotouhi.David@epa.gov>; Cody, Meredith <cody.meredith@epa.gov>; Willey, Katharine <willey.katharine@epa.gov>; Mutz, John (Fletcher) <mutz.john@epa.gov>
Cc: Block, Molly <block.molly@epa.gov>
Subject: FW: RELEASE: Maloney, Rouda, Speier Demand IGs Investigate U.S. Army Corps of Engineers' Environmental Review of Pebble Mine Project

Ex. 5 Deliberative Process (DP)

From: Rachel Frazin <rfrazin@thehill.com>
Sent: Monday, August 10, 2020 4:02 PM
To: Press <Press@epa.gov>
Subject: Fwd: RELEASE: Maloney, Rouda, Speier Demand IGs Investigate U.S. Army Corps of Engineers' Environmental Review of Pebble Mine Project

Hi there,

Do you all want to comment on this? I know you've directed my previous Pebble inquiries to USACE, but it looks like the lawmakers are also asking for a probe into EPA actions.

This is relatively breaking so I'd appreciate a quick reply if possible.

Best,

Rachel Frazin
Energy and Environment Reporter, The Hill
561-212-2815

---------- Forwarded message ---------
From: **Oversight Committee Democrats Press Office** <oversightpress@mail9.housecommunications.gov>

Date: Mon, Aug 10, 2020 at 3:05 PM
Subject: RELEASE: Maloney, Rouda, Speier Demand IGs Investigate U.S. Army Corps of Engineers' Environmental Review of Pebble Mine Project
To: <rfrazin@thehill.com>

FOR IMMEDIATE RELEASE: Aug. 10, 2020
CONTACT: Aryele Bradford, (202) 226-5181

Maloney, Rouda, Speier Demand IGs Investigate U.S. Army Corps of Engineers' Environmental Review of Pebble Mine Project

Washington, D.C. (Aug. 10, 2020)—Today, Rep. Carolyn B. Maloney, the Chairwoman of the Committee on Oversight and Reform, Rep. Harley Rouda, the Chairman of the Subcommittee on Environment, and Committee Member Rep. Jackie Speier, sent a letter to the Inspectors General at the Department of Defense and the U.S. Army requesting an investigation into the U.S. Army Corps of Engineers' (Army Corps) environmental review of the Pebble Limited Partnership's dredge-and-fill permit application under Section 404 of the Clean Water Act and the National Environmental Policy Act (NEPA) for the proposed Pebble Mine project in Bristol Bay, Alaska.

"The Committee is concerned that the Army Corps expedited the Clean Water Act permitting and NEPA review process at the expense of a thorough scientific review," the Members wrote. "It appears that this timeline is inappropriate for a hardrock mine of this scale, complexity, and potential regional and state environmental, social, and economic impacts—especially during the ongoing coronavirus pandemic."

The full development of the Pebble Partnership's proposed gold and copper mine in Alaska would be the largest in North America. A broad coalition of groups and individuals oppose the mine because of the environmental damage it would cause and in July 2014, after three years of study, the Environmental Protection Agency (EPA) Region 10 issued a Proposed Determination, which found serious negative environmental consequences of mining copper and gold in Bristol Bay, Alaska. Last week, Donald Trump, Jr. also tweeted his opposition to the mine stating that

the "headwaters of Bristol Bay and the surrounding fishery are too unique and fragile to take any chances with."

"[D]espite repeated pleas and requests from federal, state, local, and tribal cooperating agencies and stakeholders for a more comprehensive review process, it appears that the Army Corps set aside thorough scientific review in favor of an expedited permitting timeline," the Members wrote.

On December 22, 2017, the Pebble Limited Partnership submitted an application to the Army Corps for authorization under the Clean Water Act and Section 10 of the River and Harbors Act. This application failed to include essential information regarding mine construction, operation, maintenance, and closure plans necessary to adequately develop an EIS under NEPA or conduct review under the Clean Water Act.

On January 5, 2018—only eight business days after receiving the application – the Army Corps posted a public notice that the application had been received, thus signaling that the application was deemed complete.

In 2019, the EPA abruptly dropped its opposition to the mine in order to allow the project to enter the NEPA permitting process. This reversal appears to have been motivated by political influence and not by scientific analysis; it has been reported that EPA staff disclosed that this decision was made at EPA on June 27, 2019, a day after the President met with Alaska's Governor Mike Dulvaney on Air Force One, which raises questions about whether EPA's decision to withdraw the Proposed Determination was arbitrary and capricious.

The Members also sent a letter to EPA Inspector General Sean O'Donnell requesting an investigation into the reversal of its Proposed Determination under section 404(c) of the Clean Water Act to "restrict the use of certain waters in the Bristol Bay watershed for disposal of dredged or fill material associated with mining the Pebble deposit, a large ore body in southwest Alaska."

Click here to read today's letter to the Department of Defense and U.S. Army.

Click here to read today's letter to the EPA.

###

If you would rather not receive future communications from Committee on Oversight & Reform - Majority, let us know by clicking here.
Committee on Oversight & Reform - Majority, 2157 Rayburn House Office Building, Washington, DC 20515 United States

Governor Mike Dunleavy (R-Alaska) ***(WH Events)***

Not Responsive

ISSUES OF CONCERN

EPA's use of Section 404(q) Elevation authorities in Alaska

- The State of Alaska, particularly the state's Secretary of Natural Resources, have expressed concern about EPA's exercise of its responsibility to comment on Section 404 permits in Alaska and maintain the option of elevation of those concerns. These concerns have developed from the EPA's issuance of Section 404(q)(4)(A) letters on several high-profile project in Alaska (such as the Pebble Mine, the Ambler Mining District Road, and discussion of the LNG pipeline). It has been the position of the State DNR that Federalism requires EPA to consult with the State prior to providing comments on a project to the Corps of Engineers.

Not Responsive

Not Responsive

Not Responsive

Pebble Mine

- The U.S. Army Corps of Engineers is reviewing a Clean Water Act permit application from the Pebble Limited Partnership. The Corps issued a Draft Environmental Impact Statement under the National Environmental Policy Act and a draft Clean Water Act Section 404 permit public notice for public comment in February 2019. The public comment period closed July 1, 2019. The EPA is a cooperating agency under NEPA working closely with the Corps, Alaska District. EPA is also reviewing the CWA Section 404 Public Notice. On July 19, 2019, EPA withdrew its 2014 Proposed Determination issued under section 404(c) of the Clean Water Act for the use of the Pebble Deposit Area in Southwest Alaska as a disposal site associated with mining the deposit. The governor is aware Administrator Wheeler is recused from this subject.

Not Responsive

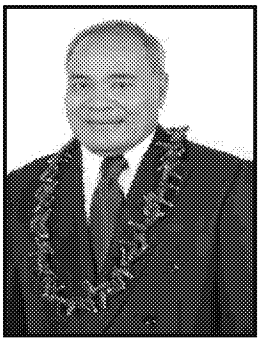
ED_005447I_00013655-00003 Bristol Bay/Pebble Mine Permitting Process FOIAs_Final Release

Not Responsive

AW ENGAGEMENTS

- Met with Governor Dunleavy on 08/20/19 re: trip to Alaska
- Had a call with Governor Dunleavy on 05/31/19
- Had an introductory call on 5/09/19 with Governor Dunleavy and Attorney General Clarkson

Not Responsive



Governor Lolo Matalasi Moliga (D-American Samoa) (*Tentative)*

Not Responsive

Governor Doug Ducey (R-Arizona) ***(WH Events)***

Not Responsive

Not Responsive

Governor Ralph Torres (D-Commonwealth of the Northern Mariana Islands) (*Tentative)*

Not Responsive

Governor Jared Polis (D-Colorado) (*WGA Event)*

Not Responsive

Not Responsive

Governor Ron DeSantis (R-Florida) ***(WH Events)***

Not Responsive

Not Responsive

Not Responsive

Governor Brian Kemp (R-Georgia) ***(WH Events)***

Not Responsive

Not Responsive

DRAFT

Internal & Deliberative

Governor Lourdes Leon Guerrero (D-Guam) (*WGA Event)*

Not Responsive

Governor David Ige (D-Hawaii) (*Tentative)*

Not Responsive

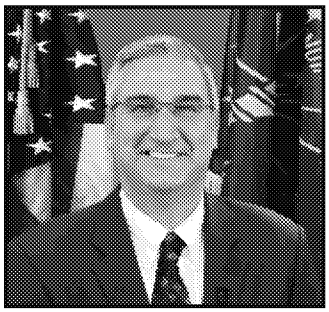
Governor Brad Little (R-Idaho) (*All events)*

Not Responsive

Not Responsive

Not Responsive

DRAFT



Indiana Governor Eric Holcomb (R-Indiana) ***(WH Events)***

Not Responsive

Not Responsive

Internal and Deliberative

Governor Kim Reynolds (R-Iowa) ***(WH Events)***

Not Responsive

Not Responsive

Internal & Deliberative

Governor Laura Kelly (R-Kansas) (*Tentative)*

Not Responsive

Internal & Deliberative

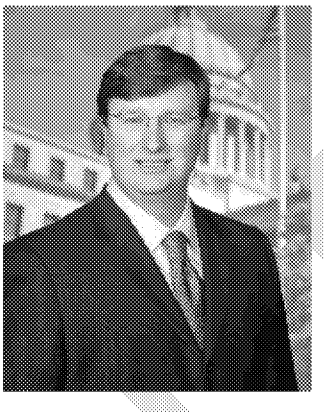
Governor Gretchen Whitmer (D-Michigan) ***(Tentative WH Events)***

Not Responsive

Not Responsive

Not Responsive

Internal & Deliberative



Governor Tate Reeves (R-Mississippi) ***(WH Events)***

Not Responsive

Not Responsive

Internal & Deliberative

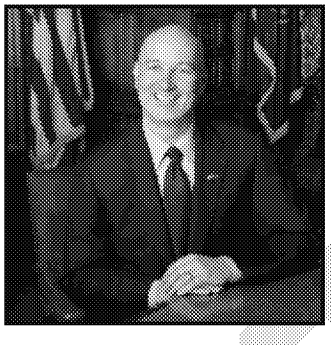
Governor Steve Bullock (D, Montana) (*WGA Event)*

Not Responsive

Not Responsive

Not Responsive

Internal & Deliberative



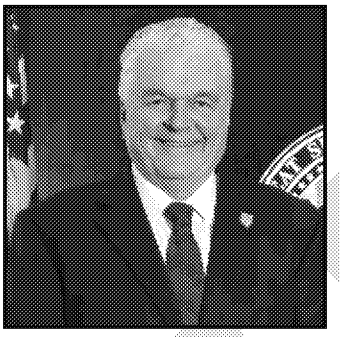
Governor Pete Ricketts (R, Nebraska) (*WH Events)*

Not Responsive

Not Responsive

DRAFT

Internal & Deliberative

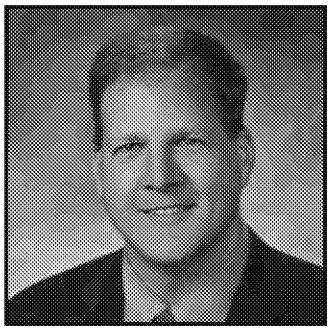


Governor Steve Sisolak (D-Nevada) (*WGA Event Tentative)*

Not Responsive

Not Responsive

DRAFT



Governor Chris Sununu (R-New Hampshire) ***(WH Events)***

Not Responsive

Governor Michelle Lujan Grisham (D-New Mexico) (*Tentative)*

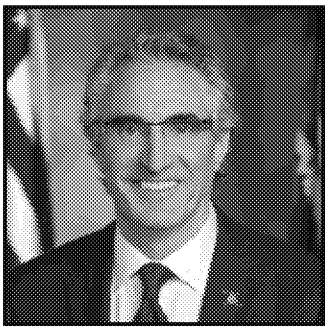
Not Responsive

Not Responsive

Not Responsive

DRAFT

Internal & Deliberative



Governor Doug Burgum (R-North Dakota) (*All events)*

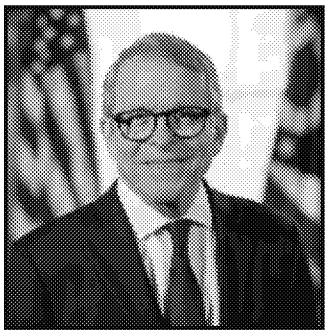
Chair, Western Governors' Association

Not Responsive

Not Responsive

Not Responsive

DRAFT

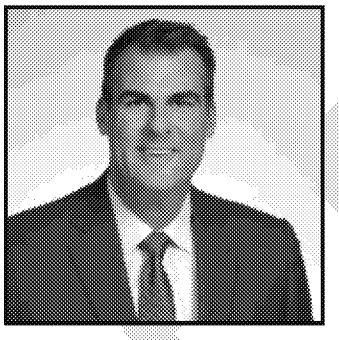


Governor Mike DeWine (R-Ohio) *(WH Events)*

Not Responsive

Not Responsive

Internal & Deliberative



Governor Kevin Stitt (R-Oklahoma)

Not Responsive

Not Responsive

Internal & Deliberative

Governor Kate Brown (D-Oregon) ***(WGA Event)***
Vice Chair, Western Governors' Association

Not Responsive

Not Responsive

Not Responsive

Not Responsive

Not Responsive

Internal & Deliberative

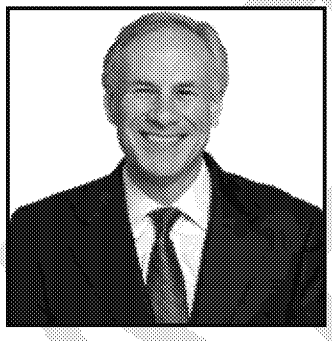
Governor Kristi Noem (R-South Dakota) (*All events)*

Not Responsive

Not Responsive

DRAFT

Internal & Deliberative



Governor Greg Abbott (R-Texas) (*WH Events)*

Not Responsive

Not Responsive

Not Responsive

Not Responsive

Internal & Deliberative

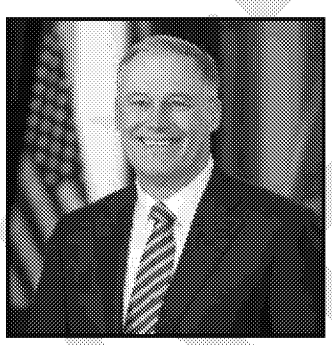
Governor Gary Herbert (R-Utah) (*Tentative)*

Not Responsive

Not Responsive

DRAFT

Internal & Deliberative



Governor Jay Inslee (D-Washington) (*WGA Event, Tentative)*

Not Responsive

Not Responsive

Not Responsive

Not Responsive

Internal & Deliberative

Governor Mark Gordon (R-Wyoming)

Not Responsive

Not Responsive

Not Responsive

Not Responsive

Not Responsive

DRAFT

Message

From: Brazauskas, Joseph [/O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=BABF7B77AEEC4FFEAAD446BB35E05B24-BRAZAUSKAS,]
Sent: 7/27/2020 6:50:29 PM
To: Leopold, Matt (OGC) [Leopold.Matt@epa.gov]; Voyles, Travis [Voyles.Travis@epa.gov]
CC: Willey, Katharine [willey.katharine@epa.gov]; Fotouhi, David [fotouhi.david@epa.gov]
Subject: RE: Meeting Request

Sure – first I have heard from these offices on this in awhile. When would you like to discuss?

Joseph A. Brazauskas Jr.
Associate Administrator
Office of Congressional & Intergovernmental Relations
U.S. Environmental Protection Agency
(202) 564-5189

From: Leopold, Matt (OGC) <Leopold.Matt@epa.gov>
Sent: Monday, July 27, 2020 2:46 PM
To: Brazauskas, Joseph <brazauskas.joseph@epa.gov>; Voyles, Travis <Voyles.Travis@epa.gov>
Cc: Willey, Katharine <willey.katharine@epa.gov>; Fotouhi, David <Fotouhi.David@epa.gov>
Subject: FW: Meeting Request

Joe/Travis,

I just received this. Can we discuss?

Matt

Matthew Z. Leopold
General Counsel
U.S. Environmental Protection Agency
Office: (202) 564-8040
Cell: Ex. 6 Personal Privacy (PP)

From: Pawlowski, Michael (Murkowski) <Michael_Pawlowski@murkowski.senate.gov>
Sent: Monday, July 27, 2020 2:45 PM
To: Leopold, Matt (OGC) <Leopold.Matt@epa.gov>; ryan.a.fisher12.civ@mail.mil
Cc: Daimler-Nothdurft, Kristen (Murkowski) <Kristen_Daimler-Nothdurft@murkowski.senate.gov>; Fogels, Avery (Sullivan) <Avery_Fogels@sullivan.senate.gov>; Klayum, Bre (Sullivan) <Bre_Klayum@sullivan.senate.gov>; Burton, Larry (Sullivan) <Larry_Burton@sullivan.senate.gov>; Hughes, Brian (Energy) <Brian_Hughes@energy.senate.gov>
Subject: Meeting Request

Matt and Ryan – hope you all are well. I am reaching out to see if we can got a joint private briefing for Senator Murkowski and Senator Sullivan regarding the next steps in the Pebble permitting process with you both and whomever you would like to bring. Our goal would be to keep this a small briefing (just COS/Staff Director staffing on our side) and to facilitate an open discussion for you and the Senators.

Appreciate all you do.

I am cc'ing Kristen Daimler (Murkowski scheduler) and Avery Fogels/Bre Klayum (Sullivan schedulers) to coordinate timing.

Best

Michael Pawlowski
Chief of Staff
U.S. Senator Lisa Murkowski

Message

From: Holsman, Marianne [Holsman.Marianne@epa.gov]
Sent: 5/28/2020 8:51:28 PM
To: Fordham, Tami [Fordham.Tami@epa.gov]
Subject: FW: Pebble desk statement

Marianne

Follow us on Twitter! @EPAnorthwest
Like us on Facebook! @eparegion10

From: Holsman, Marianne
Sent: Thursday, May 28, 2020 1:15 PM
To: Skadowski, Suzanne <Skadowski.Suzanne@epa.gov>
Subject: FW: Pebble desk statement

Here's this.

Marianne

Follow us on Twitter! @EPAnorthwest
Like us on Facebook! @eparegion10

From: Hladick, Christopher <hladick.christopher@epa.gov>
Sent: Thursday, May 28, 2020 12:57 PM
To: Holsman, Marianne <Holsman.Marianne@epa.gov>; Opalski, Dan <Opalski.Dan@epa.gov>
Subject: Pebble desk statement

Here is final desk statement for Pebble

DESK STATEMENT:

Today, EPA has elected not to continue its elevation process with the Army Corps of Engineers as part of the Corps' evaluation of the proposed Pebble Mine project. EPA has worked closely with the Corps throughout its review of the proposed project. EPA and the Corps have had extensive engagement, including weekly meetings held over the past few months to discuss various issues related to the proposed project. EPA appreciates the Corps convening these discussions and was pleased that the agencies were able to address many issues. EPA will continue working with the Corps outside of the formal elevation process as the Corps completes its review of this proposed project.

BACKGROUND:

The Army Corps of Engineers is responsible for making final permit decisions pursuant to section 404 of the Clean Water Act, including final determinations of compliance with the Corps permit regulations and the CWA section 404(b)(1) Guidelines. Pursuant to its authority under CWA section 404(b)(1), EPA may provide its views to the Corps regarding a proposed project's consistency with the Guidelines. The 1992 Memorandum of Agreement between EPA and the Department of the Army under Clean Water Act section 404(q) governs the coordination between the Agencies regarding CWA section 404 permit application reviews and elevation of

issues of national importance implicated by such applications. The elevation process in the MOA is designed to facilitate coordination and resolve issues arising in the permitting process.

Chris Hladick
Regional Administrator
U.S. Environmental Protection Agency, Region 10
Office: (206) 553-1234
Cell: Ex. 6 Personal Privacy (PP)
Fax: (206) 553-1809

Message

From: Detwiler, Susan K. [detwiler.susan@epa.gov]
Sent: 1/15/2020 6:27:05 PM
To: Fordham, Tami [Fordham.Tami@epa.gov]
Subject: FW: Washington Governor's meeting prep
Attachments: 2020 February WGA Breakfast Governor Hot Topics -SAWMB.docx

Here's what Cami's sending. All looks good to me. Can you do the tribal section? I'll do the budget section.

From: Grandinetti, Cami <Grandinetti.Cami@epa.gov>
Sent: Wednesday, January 15, 2020 9:17 AM
To: Edmondson, Lucy <Edmondson.Lucy@epa.gov>; Werntz, James <Werntz.James@epa.gov>; Detwiler, Susan K. <detwiler.susan@epa.gov>; Barber, Anthony <Barber.Anthony@epa.gov>; Martinson, Mathew <martinson.mathew@epa.gov>
Subject: Washington Governor's meeting prep

Good morning everyone—I'm attaching a copy of the paper we've been asked to edit to prep for the upcoming meeting. We have not deleted items –although we've made recommendations on deletions. We have updated info and are providing it to Cindy and Marianne. I wanted you to see what we have done. This document does not yet include Mat's branch edits.
Mat—this document is in my branch file on our WD management team sharepoint site for your branch to add to.

Cami Grandinetti
Branch Manager
Standards, Assessment, and Watershed Management Branch
US EPA
1200 6th Avenue, Suite 155
Seattle, Wa. 98101
(206) 553-8696 (desk)
Ex. 6 Personal Privacy (PP) (cell)

Message

From: Szelag, Matthew [Szelag.Matthew@epa.gov]
Sent: 3/10/2020 10:50:51 PM
To: Fordham, Tami [Fordham.Tami@epa.gov]
Subject: FW: 404 meeting with the Corps
Attachments: Pebble Select 404 discussion topics_20200218.pdf

FYI

Matthew Szelag | Water Quality Standards Coordinator
U.S. Environmental Protection Agency | Region 10
222 W 7th Avenue, #19 | Anchorage, AK 99513
P: (907) 271.1208 | szelag.matthew@epa.gov

From: McGrath, Patricia <mcgrath.patricia@epa.gov>
Sent: Tuesday, March 10, 2020 2:12 PM
To: LaCroix, Matthew <LaCroix.Matthew@epa.gov>; McCracken, Betsy W. <mccracken.betsy@epa.gov>; Jensen, Amy A. <jensen.amy@epa.gov>; Hough, Palmer <Hough.Palmer@epa.gov>; Szerlog, Michael <Szerlog.Michael@epa.gov>
Cc: Szelag, Matthew <Szelag.Matthew@epa.gov>; Grandinetti, Cami <Grandinetti.Cami@epa.gov>; Detwiler, Susan K. <detwiler.susan@epa.gov>
Subject: 404 meeting with the Corps

Hello 404 team:

Providing you an update on the 404 meetings this week.

- The meeting will occur at AECOM's Anchorage office this Thursday (and Friday, if needed) and expected to start at 8:30 am Alaska time (call in information will be provided by the Corps).
- Agenda – will start with discussion of LEDPA and go from there.
    - Please note Dan's email to Sheila "We share the understanding that participants will be prepared to offer thinking on what would constitute the LEDPA, rather then only critiquing material that has been presented"
    - Also, please be prepared to discuss the full list of 404 issues that were previously provided to the Corps (attached).
- The USFWS is invited to the meeting. I sent USFWS our 404 issue list at their request.

I will pass on call-in and any additional agenda information when available, or you may be sent an invite directly from the Corps. Due to the ongoing technical meetings, it is difficult to find a time for us to have a pre-meeting. If a pre-meeting is desired, I can schedule a call for 7:30 am Alaska time on Thursday. This is early for Betsy and Matt, so let me know if this is needed or doable.

Best Regards
Patty

Ps. CCing Sue Detwiler since she may participate in all or part of these meetings.

Patty McGrath | Mining Advisor
U.S. Environmental Protection Agency, Region 10
1200 Sixth Avenue, Seattle, WA 98101
M/S: 14-D12
Office: (206) 553-6113
Cell: Ex. 6 Personal Privacy (PP)
mcgrath.patricia@epa.gov

Message

From: Barger, Cindy [Barger.Cindy@epa.gov]
Sent: 3/6/2020 10:24:21 PM
To: Nogi, Jill [nogi.jill@epa.gov]; Szelag, Matthew [Szelag.Matthew@epa.gov]; McGrath, Patricia [mcgrath.patricia@epa.gov]; Hough, Palmer [Hough.Palmer@epa.gov]; Nalven, Heidi [Nalven.Heidi@epa.gov]; Palomaki, Ashley [Palomaki.Ashley@epa.gov]; Vaughan, Molly [Vaughan.Molly@epa.gov]; Steiner-Riley, Cara [Steiner-Riley.Cara@epa.gov]; Lindsay, Andrea [Lindsay.Andrea@epa.gov]; Skadowski, Suzanne [Skadowski.Suzanne@epa.gov]; Fordham, Tami [Fordham.Tami@epa.gov]; Detwiler, Susan K. [detwiler.susan@epa.gov]; Barnhart, Megan [barnhart.megan@epa.gov]; Kaiser, Russell [Kaiser.Russell@epa.gov]; Frazer, Brian [Frazer.Brian@epa.gov]; LaCroix, Matthew [LaCroix.Matthew@epa.gov]; Szerlog, Michael [Szerlog.Michael@epa.gov]; Hoppe, Allison [hoppe.allison@epa.gov]; Schaedle, Candi [Schaedle.Candi@epa.gov]; Marshall, Tom [marshall.tom@epa.gov]; Wehling, Carrie [Wehling.Carrie@epa.gov]; Chung, Angela [Chung.Angela@epa.gov]; Grandinetti, Cami [Grandinetti.Cami@epa.gov]; Rountree, Marthea [Rountree.Marthea@epa.gov]; Castanon, Lisa [Castanon.Lisa@epa.gov]
Subject: RE: Draft comments on the Pebble Project Preliminary Final EIS

Thank you Jill and Team I know this was a big push. We'll look through these. As soon as we identify any questions, we'll reach out.

Enjoy your weekend – you all earned it!
Cindy

Cindy S. Barger
Director, NEPA Compliance Division
Office of Federal Activities
U.S. Environmental Protection Agency
Washington, DC
Tel: 202-564-3169
Cell: Ex. 6 Personal Privacy (PP)

From: Nogi, Jill <nogi.jill@epa.gov>
Sent: Friday, March 6, 2020 5:15 PM
To: Szelag, Matthew <Szelag.Matthew@epa.gov>; McGrath, Patricia <mcgrath.patricia@epa.gov>; Hough, Palmer <Hough.Palmer@epa.gov>; Nalven, Heidi <Nalven.Heidi@epa.gov>; Palomaki, Ashley <Palomaki.Ashley@epa.gov>; Vaughan, Molly <Vaughan.Molly@epa.gov>; Steiner-Riley, Cara <Steiner-Riley.Cara@epa.gov>; Lindsay, Andrea <Lindsay.Andrea@epa.gov>; Barger, Cindy <Barger.Cindy@epa.gov>; Skadowski, Suzanne <Skadowski.Suzanne@epa.gov>; Fordham, Tami <Fordham.Tami@epa.gov>; Detwiler, Susan K. <detwiler.susan@epa.gov>; Barnhart, Megan <barnhart.megan@epa.gov>; Kaiser, Russell <Kaiser.Russell@epa.gov>; Frazer, Brian <Frazer.Brian@epa.gov>; LaCroix, Matthew <LaCroix.Matthew@epa.gov>; Szerlog, Michael <Szerlog.Michael@epa.gov>; Hoppe, Allison <hoppe.allison@epa.gov>; Schaedle, Candi <Schaedle.Candi@epa.gov>; Marshall, Tom <marshall.tom@epa.gov>; Wehling, Carrie <Wehling.Carrie@epa.gov>; Chung, Angela <Chung.Angela@epa.gov>; Grandinetti, Cami <Grandinetti.Cami@epa.gov>; Rountree, Marthea <Rountree.Marthea@epa.gov>; Castanon, Lisa <Castanon.Lisa@epa.gov>
Subject: FW: Draft comments on the Pebble Project Preliminary Final EIS

Hi everyone – here's what was sent this afternoon. Thank you for all of your work on this!
Jill

From: Nogi, Jill
Sent: Friday, March 06, 2020 2:10 PM
To: Leopold, Matt (OGC) <Leopold.Matt@epa.gov>; Fotouhi, David <fotouhi.david@epa.gov>; Forsgren, Lee

<Forsgren.Lee@epa.gov>; Bolen, Brittany <bolen.brittany@epa.gov>; Hladick, Christopher <hladick.christopher@epa.gov>
Cc: Baca, Andrew <Baca.Andrew@epa.gov>; Opalski, Dan <Opalski.Dan@epa.gov>; Goodin, John <Goodin.John@epa.gov>; Tomiak, Robert <tomiak.robert@epa.gov>; Neugeboren, Steven <Neugeboren.Steven@epa.gov>; Simons, Andrew <Simons.Andrew@epa.gov>
Subject: Draft comments on the Pebble Project Preliminary Final EIS

All,
As we've been discussing, Region 10 is providing an update regarding the ongoing review of the Pebble Project Preliminary Final EIS, as well as an opportunity for input on the compilation of draft technical comments to be provided to the Corps as part of our role as a cooperating agency for EIS development.

Attached please find an overview briefing regarding current project status, including a summary table that provides a high level look at the major issue areas. As described in the table, the three areas with the most extensive outstanding issues remaining to be addressed in the NEPA arena are water quality, wetlands/streams/aquatic resources, and fisheries resources. Also attached is the first draft of technical comments on the PFEIS. The comments have been compiled in the Excel spreadsheet format requested by the Corps. Please note that this draft may change as a result of the meetings scheduled in Anchorage between the Corps and cooperating agencies for the week of March 9th. Staff will continue their review of the PFEIS and related materials and will be refining the technical comments.

We welcome your input on the draft comments by COB Friday 3/13. Please note that because of the draft nature of the spreadsheet, it may not be the best use of your time to provide detailed line edits. The Region anticipates that the originally planned two-day "awareness level" review for career leadership, proposed to take place closer to the end of the review period, is now superseded by this current opportunity for review and input between 3/6 and 3/13. The Region will be finalizing the comments the week of 3/16, incorporating HQ and Regional management input as well as making any adjustments pursuant to the outcomes of the technical meetings in Anchorage.

PFEIS Comments from the EPA and the other cooperating agencies are due to the Corps on 3/23.

Thank you for coordinating with the Region on this important project. If you have any questions, please feel free to contact Andrew Baca, Director of the Regional Administrator's Division, at 206-553-6387.

Jill A. Nogi, MPH | Branch Chief
Policy and Environmental Review Branch
U.S. EPA Region 10 | Regional Administrator's Division MS: 14-D12
1200 6th Avenue | Suite 155 | Seattle, WA 98101
(206) 553-1841

Message

From: Schuster, Cindy [Schuster.Cindy@epa.gov]
Sent: 7/15/2020 12:59:21 AM
To: Fordham, Tami [Fordham.Tami@epa.gov]; Grafe, Cyndi [Grafe.Cyndi@epa.gov]
CC: Werntz, James [Werntz.James@epa.gov]; Schuster, Cindy [Schuster.Cindy@epa.gov]
Subject: FW: Hot topics for Administrator meetings with AK Governor Dunleavy & ID Governor Little

Thanks to my two heroines for making it possible to meet this request in less than a day!!--Cindy

From: Schuster, Cindy <Schuster.Cindy@epa.gov>
Sent: Tuesday, July 14, 2020 5:57 PM
To: Carter, Brittany S. <carter.brittanys@epa.gov>
Cc: Holsman, Marianne <Holsman.Marianne@epa.gov>; Schuster, Cindy <Schuster.Cindy@epa.gov>
Subject: Hot topics for Administrator meetings with AK Governor Dunleavy & ID Governor Little

Britt,
Here are hot topics for the Administrator's meetings with the AK and ID governors, which have been approved by Michelle.
Could you please let me know the date and occasion of the meetings?
--Cindy

Cindy Colgate Schuster
Congressional Liaison
International Coordinator
Public Affairs Office
Office of the Regional Administrator
U.S. EPA Region 10
Seattle, WA
206-553-1815

ALASKA (Governor Mike Dunleavy):

- **Pebble Project:** The U.S. Army Corps of Engineers is responsible for making a final permit decision on the Pebble Project pursuant to Clean Water Act Section 404. This decision includes determinations of compliance with the Corps' permit regulations and the CWA Section 404(b)(1) Guidelines. These guidelines are used to evaluate proposed discharges of dredged and fill material into waters of the United States. EPA provided comments and input to the Corps under our Section 404 authorities, most recently in a letter on May 28, 2020. EPA will continue working with the Corps throughout its review of this proposed project.

  The Corps is also developing an Environmental Impact Statement under the National Environmental Policy Act, which is anticipated to be released for comment on July 24, 2020. The EIS evaluates impacts of the proposed project and supports the CWA Section 404 permitting decision. EPA has participated in the NEPA process as a cooperating agency for several years. EPA submitted comments on the Draft EIS in a letter dated July 1, 2019, and continues to review documents developed during the NEPA process.

- **Not Responsive**

-
-
- Not Responsive
-

IDAHO (Governor Brad Little):

-
- Not Responsive

Not Responsive

Not Responsive

Message

From: Schuster, Cindy [Schuster.Cindy@epa.gov]
Sent: 7/15/2020 12:42:43 AM
To: Pirzadeh, Michelle [Pirzadeh.Michelle@epa.gov]
CC: Fordham, Tami [Fordham.Tami@epa.gov]; Schuster, Cindy [Schuster.Cindy@epa.gov]
Subject: RE: Hot topics for Administrator meeting with AK Governor Dunleavy for your review

Thank you, Michelle! Have you seen the ID hot topics yet?--Cindy

From: Pirzadeh, Michelle <Pirzadeh.Michelle@epa.gov>
Sent: Tuesday, July 14, 2020 5:41 PM
To: Schuster, Cindy <Schuster.Cindy@epa.gov>
Cc: Fordham, Tami <Fordham.Tami@epa.gov>
Subject: Re: Hot topics for Administrator meeting with AK Governor Dunleavy for your review

Looks good to go, thank you Cindy!

Sent from my iPhone

On Jul 14, 2020, at 5:28 PM, Schuster, Cindy <Schuster.Cindy@epa.gov> wrote:

Michelle, here are hot topics for the Administrator's meeting with AK Governor Dunleavy for your review before they go to Britt Carter.
--Cindy, x. 1815

ALASKA (Governor Mike Dunleavy):

- **Pebble Project:** The U.S. Army Corps of Engineers is responsible for making a final permit decision on the Pebble Project pursuant to Clean Water Act Section 404. This decision includes determinations of compliance with the Corps' permit regulations and the CWA Section 404(b)(1) Guidelines. These guidelines are used to evaluate proposed discharges of dredged and fill material into waters of the United States. EPA provided comments and input to the Corps under our Section 404 authorities, most recently in a letter on May 28, 2020. EPA will continue working with the Corps throughout its review of this proposed project.

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Not Responsive

Not Responsive

Message

From: Schuster, Cindy [Schuster.Cindy@epa.gov]
Sent: 7/14/2020 11:55:31 PM
To: Fordham, Tami [Fordham.Tami@epa.gov]
CC: Schuster, Cindy [Schuster.Cindy@epa.gov]
Subject: AK governor hot issues

Tami, please check my edits.--Cindy

ALASKA (Governor Mike Dunleavy):

- **Pebble Project:** The U.S. Army Corps of Engineers is responsible for making a final permit decision on the Pebble Project pursuant to Clean Water Act Section 404. This decision includes determinations of compliance with the Corps' permit regulations and the CWA Section 404(b)(1) Guidelines. These guidelines are used to evaluate proposed discharges of dredged and fill material into waters of the United States. EPA provided comments and input to the Corps under our Section 404 authorities, most recently in a letter on May 28, 2020. EPA will continue working with the Corps throughout its review of this proposed project.

  The Corps is also developing an Environmental Impact Statement under the National Environmental Policy Act, which is anticipated to be released for comment on July 24, 2020. The EIS evaluates impacts of the proposed project and supports the CWA Section 404 permitting decision. EPA has participated in the NEPA process as a cooperating agency for several years. EPA submitted comments on the Draft EIS in a letter dated July 1, 2019, and continues to review documents developed during the NEPA process.

-
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Not Responsive

Not Responsive

Message

From: Schuster, Cindy [Schuster.Cindy@epa.gov]
Sent: 7/14/2020 10:55:11 PM
To: Fordham, Tami [Fordham.Tami@epa.gov]
CC: Schuster, Cindy [Schuster.Cindy@epa.gov]
Subject: RE: AK & ID hot topics needed quickly today!

After 10 years of doing this, I could tell you stories, but I just try to remember the "serenity prayer." (:

From: Fordham, Tami <Fordham.Tami@epa.gov>
Sent: Tuesday, July 14, 2020 3:44 PM
To: Schuster, Cindy <Schuster.Cindy@epa.gov>
Subject: RE: AK & ID hot topics needed quickly today!

Thank you. Anyway we can ask OCIR to give us more warning when it comes to Governor meetings? Without damaging your relationship, of course. ;) Dave Bray did express some frustration with OCIR. Seems like it shouldn't be a surprise when it's a Governor meeting, but perhaps this one was scheduled at the last minute or there were other circumstances at play.

Thanks again! Tami

From: Schuster, Cindy <Schuster.Cindy@epa.gov>
Sent: Tuesday, July 14, 2020 2:24 PM
To: Fordham, Tami <Fordham.Tami@epa.gov>
Cc: Schuster, Cindy <Schuster.Cindy@epa.gov>
Subject: RE: AK & ID hot topics needed quickly today!

Thank you! I will format this like the ID one, maybe make some small edits, and send it back to you, before sending it to Michelle.--Cindy

---

From: Fordham, Tami <Fordham.Tami@epa.gov>
Sent: Tuesday, July 14, 2020 3:05 PM
To: Schuster, Cindy <Schuster.Cindy@epa.gov>
Subject: RE: AK & ID hot topics needed quickly today!

Hi Cindy,
Here is a summary for Alaska, I haven't been able to reach my local AK counterparts but hope these cover it. If I hear anything more by COB today I can update you.

Resource Extraction Projects:

- **Pebble:** The U.S. Army Corps of Engineers is responsible for making a final permit decision on the Pebble Project pursuant to Clean Water Act Section 404. This decision includes determinations of compliance with the Corps permit regulations and the CWA Section 404(b)(1) Guidelines. These Guidelines are used to evaluate proposed discharges of dredged and fill material into waters of the United States. EPA provided comments and input to the Corps under our Section 404 authorities during several meetings and in letters dated July 1, 2019, and most recently on May 28, 2020. EPA will continue working with the Corps throughout its review of this proposed project.

  The Corps is also developing an Environmental Impact Statement under the National Environmental Policy Act, which is anticipated to be released for comment on July 24, 2020. The EIS evaluates impacts of the proposed

project and supports the CWA Section 404 permitting decision. EPA has participated in the NEPA process as a cooperating agency for several years. EPA submitted comments on the Draft EIS in a letter dated July 1, 2019, and continues to review documents developed during the NEPA process.

Not Responsive

Not Responsive

From: Schuster, Cindy <Schuster.Cindy@epa.gov>
Sent: Tuesday, July 14, 2020 7:36 AM

To: Fordham, Tami <Fordham.Tami@epa.gov>; Grafe, Cyndi <Grafe.Cyndi@epa.gov>
Cc: Schuster, Cindy <Schuster.Cindy@epa.gov>
Subject: AK & ID hot topics needed quickly today!

Hi Tami and Cyndi,
OCIR has just asked for bulleted hot topics—today--for Administrator meetings with Governors Dunleavy and Little. I will check my resources and share topics with you, and would much appreciate your doing the same. When we have something ready, I will need to get Michelle's review before it goes to OCIR today.
--Cindy, 3-1815

Message

From: Schuster, Cindy [Schuster.Cindy@epa.gov]
Sent: 7/14/2020 6:29:07 PM
To: Fordham, Tami [Fordham.Tami@epa.gov]; Grafe, Cyndi [Grafe.Cyndi@epa.gov]
CC: Schuster, Cindy [Schuster.Cindy@epa.gov]
Subject: AK and ID--previous hot topics from OCIR
Attachments: 2020 February WGA Breakfast Governor Hot Topics.docx

Britt Carter in OCIR just sent me a couple of our previous submissions. Please take a look, but I'm not suggesting that we need to include all these!--Cindy

From: Carter, Brittany S. <carter.brittanys@epa.gov>
Sent: Tuesday, July 14, 2020 11:04 AM
To: Schuster, Cindy <Schuster.Cindy@epa.gov>; Pirzadeh, Michelle <Pirzadeh.Michelle@epa.gov>
Cc: Pic, Jordan <pic.jordan@epa.gov>; Holsman, Marianne <Holsman.Marianne@epa.gov>
Subject: RE: AK Topic Request [and ID]

And Cindy, you probably already have this, but the topics I received from R10 in February are attached with some additional information you all sent later below. Really appreciate the quick turnaround, sorry for the fire drill!

Not Responsive

Not Responsive

- **Pebble Mine**: The U.S. Army Corps of Engineers is reviewing a Clean Water Act permit application from the Pebble Limited Partnership. The Corps issued a Draft Environmental Impact Statement under the National Environmental Policy Act and a draft Clean Water Act Section 404 permit public notice for public comment in February 2019. The public comment period closed July 1, 2019. The EPA is a cooperating agency under NEPA; working closely with the Corps, Alaska District. We have engaged with the Corps and other cooperating agencies on scoping, review of the Preliminary Draft EIS, the Draft EIS, and will be reviewing the Preliminary Final EIS into March of 2020. The EPA is also reviewing the CWA Section 404 Public Notice. On July 19, 2019, EPA withdrew its 2014 Proposed Determination issued under section 404(c) of the Clean Water Act for the use of the Pebble Deposit Area in Southwest Alaska as a disposal site associated with mining the deposit.

Not Responsive

Message

From: Grandinetti, Cami [Grandinetti.Cami@epa.gov]
Sent: 7/14/2020 6:26:29 PM
To: Szelag, Matthew [Szelag.Matthew@epa.gov]; Fordham, Tami [Fordham.Tami@epa.gov]
Subject: RE: Pebble status summary

Got it, thanks.

Cami Grandinetti
Branch Manager
Standards, Assessment, and Watershed Management Branch
US EPA
1200 6th Avenue, Suite 155
Seattle, Wa. 98101
(206) 553-8696 (desk)
Ex. 6 Personal Privacy (PP) (cell)

From: Szelag, Matthew <Szelag.Matthew@epa.gov>
Sent: Tuesday, July 14, 2020 11:09 AM
To: Grandinetti, Cami <Grandinetti.Cami@epa.gov>; Fordham, Tami <Fordham.Tami@epa.gov>
Subject: RE: Pebble status summary

Yes, the Final EIS will be publicly released. We know the anticipated date is July 24, but I'm not sure if that specificity is public knowledge. The Corps' website says mid-2020 for the release date.

Matthew Szelag | Water Quality Standards Coordinator
U.S. Environmental Protection Agency | Region 10
222 W 7th Avenue, #19 | Anchorage, AK 99513
P: (907) 271.1208 | szelag.matthew@epa.gov

From: Grandinetti, Cami <Grandinetti.Cami@epa.gov>
Sent: Tuesday, July 14, 2020 10:02 AM
To: Szelag, Matthew <Szelag.Matthew@epa.gov>; Fordham, Tami <Fordham.Tami@epa.gov>
Subject: RE: Pebble status summary

Hi Matt—the schedule (last I heard) is for the next draft EIS to come out July 24. Is that the public draft? I admit I've lost track of what version they are on.

Cami Grandinetti
Branch Manager
Standards, Assessment, and Watershed Management Branch
US EPA
1200 6th Avenue, Suite 155
Seattle, Wa. 98101
(206) 553-8696 (desk)
Ex. 6 Personal Privacy (PP) (cell)

From: Szelag, Matthew <Szelag.Matthew@epa.gov>
Sent: Tuesday, July 14, 2020 10:56 AM
To: Fordham, Tami <Fordham.Tami@epa.gov>
Cc: Grandinetti, Cami <Grandinetti.Cami@epa.gov>
Subject: Pebble status summary

Hi Tami,
See the summary below for the Pebble status. Adding Cami for her awareness/review – (Cami – I pulled this from the current standard response in the correspondence plan with a few modifications). This is for the Administrator as I understand it.

The U.S. Army Corps of Engineers is responsible for making a final permit decision on the Pebble Project pursuant to Clean Water Act Section 404. This decision includes determinations of compliance with the Corps permit regulations and the CWA Section 404(b)(1) Guidelines. These Guidelines are used to evaluate proposed discharges of dredged and fill material into waters of the United States. EPA provided comments and input to the Corps under our Section 404 authorities during several meetings and in letters dated July 1, 2019, and most recently on May 28, 2020. EPA will continue working with the Corps throughout its review of this proposed project.

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Matthew Szelag | Water Quality Standards Coordinator
U.S. Environmental Protection Agency | Region 10
222 W 7th Avenue, #19 | Anchorage, AK 99513
P: (907) 271.1208 | szelag.matthew@epa.gov

Message

From: Holsman, Marianne [Holsman.Marianne@epa.gov]
Sent: 5/29/2020 12:39:14 AM
To: Fordham, Tami [Fordham.Tami@epa.gov]
Subject: Fwd: signed 4 05282020 Pebble 404 Supplemental Comments EPA R10.pdf
Attachments: signed 4 05282020 Pebble 404 Supplemental Comments EPA R10.pdf; ATT00001.htm

Hi. This is also linked on our BB website.

Thanks!

Marianne

Sent from my iPhone. Please excuse impolite brevity and typos.

Ex. 6 Personal Privacy (PP)

Begin forwarded message:

> **From:** "Hladick, Christopher" <hladick.christopher@epa.gov>
> **Date:** May 28, 2020 at 2:26:37 PM PDT
> **To:** "Gahner, Pamela" <gahner.pamela@epa.gov>
> **Cc:** "Holsman, Marianne" <Holsman.Marianne@epa.gov>, "Opalski, Dan" <Opalski.Dan@epa.gov>
> **Subject: signed 4 05282020 Pebble 404 Supplemental Comments EPA R10.pdf**
>
> Ok this is the last one. Dan send to the Corps. Marianne you have the desk statement. Dan will let us know once the Corps has received.

Message

From: Detwiler, Susan K. [detwiler.susan@epa.gov]
Sent: 2/6/2020 4:47:08 PM
To: Szerlog, Michael [Szerlog.Michael@epa.gov]
CC: LaCroix, Matthew [LaCroix.Matthew@epa.gov]; Wagner, Dennis [Wagner.Dennisx@epa.gov]; Fordham, Tami [Fordham.Tami@epa.gov]
Subject: FW: Incoming Media & Congressional Inquiries & Selected News Clips for 2/5/2020

Ex. 5 Deliberative Process (DP)

Thanks, Dennis.

From: Wagner, Dennis <Wagner.Dennisx@epa.gov>
Sent: Wednesday, February 5, 2020 4:40 PM
To: Detwiler, Susan K. <detwiler.susan@epa.gov>
Cc: Fordham, Tami <Fordham.Tami@epa.gov>
Subject: RE: Incoming Media & Congressional Inquiries & Selected News Clips for 2/5/2020

Ex. 5 Deliberative Process (DP)

Ex. 5 Deliberative Process (DP)

From: Detwiler, Susan K. <detwiler.susan@epa.gov>
Sent: Wednesday, February 5, 2020 3:09 PM
To: R10-AOO Mail Group <R10AOO_Mail_Group@epa.gov>
Subject: FW: Incoming Media & Congressional Inquiries & Selected News Clips for 2/5/2020

From: MacIntyre, Mark <Macintyre.Mark@epa.gov>
Sent: Wednesday, February 5, 2020 2:41 PM
To: Hladick, Christopher <hladick.christopher@epa.gov>; Pirzadeh, Michelle <Pirzadeh.Michelle@epa.gov>
Cc: R10 Press Team <R10_Press_Team@epa.gov>; Kowalski, Edward <Kowalski.Edward@epa.gov>; Opalski, Dan <Opalski.Dan@epa.gov>; Lindsay, Nancy <Lindsay.Nancy@epa.gov>; Detwiler, Susan K. <detwiler.susan@epa.gov>; Edmondson, Lucy <Edmondson.Lucy@epa.gov>; Werntz, James <Werntz.James@epa.gov>; Barber, Anthony <Barber.Anthony@epa.gov>; Hamlin, Tim <Hamlin.Tim@epa.gov>; Wilson, Wenona <Wilson.Wenona@epa.gov>; Anderson-Carnahan, Linda <Anderson-Carnahan.Linda@epa.gov>; Viswanathan, Krishna <Viswanathan.Krishna@epa.gov>; Castanon, Lisa <Castanon.Lisa@epa.gov>; Livingston, John <Livingston.John@epa.gov>; Fordham, Tami <Fordham.Tami@epa.gov>; Fleming, Sheila <fleming.sheila@epa.gov>
Subject: Incoming Media & Congressional Inquiries & Selected News Clips for 2/5/2020

Incoming Media & Congressional Inquiries & Selected News Clips for 2/5/2020

CONGRESSIONAL /LOCAL GOVERNMENT CONTACTS/INQUIRIES

Not Responsive

MEDIA INQUIRIES

Seattle Times - Reporter Evan Busch called to follow-up on an inquiry he submitted earlier in the week - **OPEN**

REGIONAL NEWS CLIPS

- Alaska Journal of Commerce | Pebble releases draft mitigation plan
- Law 360 | Native, Green Groups Want Pebble Mine Restrictions Revived
- Boise Weekly | How 'Dirty' are 'The Dirty Dozen'? 12 modular reactors planned for Idaho National Lab
- KATU News | Crews removed thousands of gallons of oil, diesel from aging boats in the Columbia River
- NAU News | Institute for Tribal Environmental Professionals earns $3.2M grant to help tribes prepare for changing climate
- The Daily Astorian | EPA review supports glyphosate safety
- Coos Bay World | Melissa Cribbins appointed to EPA advisory committee
- NW News Network (NPR) | Hanford's Tricky And Long-Shuttered Plutonium Finishing Plant Is Now Officially Demolished

R10 SOCIAL MEDIA (Our posts)

Not Responsive

NEWS RELEASES/STATEMENTS/AMPLIFICATIONS/OTHER

HQ CLIPS

Administrative

Not Responsive

Chemical

Not Responsive

Air

Not Responsive

Recycle

Not Responsive

Administrative

Not Responsive

Not Responsive

Not Responsive

Not Responsive

Not Responsive

Not Responsive

Not Responsive

Not Responsive

Not Responsive

Chemical

Not Responsive

Not Responsive

Not Responsive

Not Responsive

Not Responsive

Not Responsive

Not Responsive

Not Responsive

Air

Not Responsive

Not Responsive

Not Responsive

Recycle

Not Responsive

Not Responsive

Mark A. MacIntyre
Senior Public Information Officer
U.S. EPA Region 10
1200 Sixth Ave. Suite 155 MS – 12-D-12
Seattle, WA 98101
Desk: 206.553.7302
Mobile: Ex. 6 Personal Privacy (PP)

Message

From: Detwiler, Susan K. [detwiler.susan@epa.gov]
Sent: 2/5/2020 2:33:44 AM
To: Holsman, Marianne [Holsman.Marianne@epa.gov]; MacIntyre, Mark [Macintyre.Mark@epa.gov]
CC: Pirzadeh, Michelle [Pirzadeh.Michelle@epa.gov]; Hladick, Christopher [hladick.christopher@epa.gov]; Fordham, Tami [Fordham.Tami@epa.gov]
Subject: draft talking points for Chris AFE Keynote with Jason Brune
Attachments: 2020 Talking points AFE Keynote.docx

First draft, some blanks need to be filled in. Probably worth running these by their respective program people for updates, accuracy check.

Sue Detwiler
Director, Alaska Operations Office
EPA Pacific Northwest and Alaska Region
222 W. 7th Avenue, Box 19
Anchorage, AK 99513-7588
Tel: (907) 271-1271
Cell Ex. 6 Personal Privacy (PP)

Talking points AFE Keynote

Feb 12, 2020 12:45 – 2:00 pm

Tikahtnu Ballroom A/B

Agenda description: This facilitated session will be a discussion about the current priorities of the Environmental Protection Agency (EPA) and the Alaska Department of Environmental Conservation with EPA Regional Administrator Chris Hladick and ADEC Commissioner Jason Brune. Patricia Cochran with the Alaska Native Science Commission and Alaska Forum Board will facilitate discussions with our Keynote speakers.

Format: Someone other than Kurt Eilo will introduce Chris and Commissioner Brune – short intro. No introductory comments from Chris or Jason at podium. Patricia Cochrane will moderate. Questions will be from public, on cards handed to Patricia.

Informal instructions from Kurt Eilo:

- Key theme is what has happened in the 1 year after last year's AFE.
- Chris and Jason remarks should stay informal, personal.
- Kurt would also like some kind words about the Forum and all the people who come every year and spend a hard week learning, sitting through technical sessions; very committed audience.
- Would like Chris to stay a bit afterwards to meet people in person.

Questions:

Not Responsive

Not Responsive

Not Responsive

Q: What is EPA's current position on the proposed Pebble mine? **Dan Opalski, Jill Nogi**

- EPA has submitted comments on the draft EIS and the Permit application submitted by Pebble to COE.
- What else?

Not Responsive

Message

From: Fordham, Tami [/O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=347C9FF04ED340568194C316FD05FA18-FORDHAM, TAMI]
Sent: 7/15/2020 7:35:57 PM
To: Viswanathan, Krishna [Viswanathan.Krishna@epa.gov]
Subject: FW: Hot topics for Administrator meetings with AK Governor Dunleavy & ID Governor Little

---

From: Schuster, Cindy <Schuster.Cindy@epa.gov>
Sent: Tuesday, July 14, 2020 5:57 PM
To: Carter, Brittany S. <carter.brittanys@epa.gov>
Cc: Holsman, Marianne <Holsman.Marianne@epa.gov>; Schuster, Cindy <Schuster.Cindy@epa.gov>
Subject: Hot topics for Administrator meetings with AK Governor Dunleavy & ID Governor Little

Britt,
Here are hot topics for the Administrator's meetings with the AK and ID governors, which have been approved by Michelle.
Could you please let me know the date and occasion of the meetings?
--Cindy

Cindy Colgate Schuster
Congressional Liaison
International Coordinator
Public Affairs Office
Office of the Regional Administrator
U.S. EPA Region 10
Seattle, WA
206-553-1815

ALASKA (Governor Mike Dunleavy):

- **Pebble Project:** The U.S. Army Corps of Engineers is responsible for making a final permit decision on the Pebble Project pursuant to Clean Water Act Section 404. This decision includes determinations of compliance with the Corps' permit regulations and the CWA Section 404(b)(1) Guidelines. These guidelines are used to evaluate proposed discharges of dredged and fill material into waters of the United States. EPA provided comments and input to the Corps under our Section 404 authorities, most recently in a letter on May 28, 2020. EPA will continue working with the Corps throughout its review of this proposed project.

  The Corps is also developing an Environmental Impact Statement under the National Environmental Policy Act, which is anticipated to be released for comment on July 24, 2020. The EIS evaluates impacts of the proposed project and supports the CWA Section 404 permitting decision. EPA has participated in the NEPA process as a cooperating agency for several years. EPA submitted comments on the Draft EIS in a letter dated July 1, 2019, and continues to review documents developed during the NEPA process.

- **Not Responsive**

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- Not Responsive
-

IDAHO (Governor Brad Little):

-
- Not Responsive

Not Responsive

Not Responsive

Appointment

From: Hough, Palmer [Hough.Palmer@epa.gov]
Sent: 3/26/2021 4:16:02 PM
To: Hough, Palmer [Hough.Palmer@epa.gov]; LaCroix, Matthew [LaCroix.Matthew@epa.gov]; Jensen, Amy A. [jensen.amy@epa.gov]; Grandinetti, Cami [Grandinetti.Cami@epa.gov]; Nalven, Heidi [Nalven.Heidi@epa.gov]; Steiner-Riley, Cara [Steiner-Riley.Cara@epa.gov]; Johnson, Patrick [johnson.patrick@epa.gov]; McGrath, Patricia [mcgrath.patricia@epa.gov]
CC: Wehling, Carrie [Wehling.Carrie@epa.gov]; Fordham, Tami [Fordham.Tami@epa.gov]; Opalski, Dan [Opalski.Dan@epa.gov]

Subject: brainstorming call
Attachments: EPA Briefing Memo_Pebble Mine-Bristol Bay_CWA 404c requests_Draft_3_24_21.docx; EPA Briefing Memo_Pebble Mine-Bristol Bay_Appendix A_DRAFT_3-24-21.docx
Location: Microsoft Teams Meeting

Start: 3/26/2021 7:00:00 PM
End: 3/26/2021 8:00:00 PM
Show Time As: Tentative

Required Attendees: Hough, Palmer; LaCroix, Matthew; Jensen, Amy A.; McGrath, Patricia; Grandinetti, Cami; Nalven, Heidi; Steiner-Riley, Cara; Johnson, Patrick
Optional Attendees: Wehling, Carrie; Fordham, Tami; Opalski, Dan

<!--[if lte mso 15 || CheckWebRef]-->

Hough, Palmer has shared a OneDrive for Business file with you. To view it, click the link below.

30Mar2021_BB Update_Agenda_draft 3-26-21.docx

<!--[endif]-->

Folks

For your information, attached are the lasted drafts for the Briefing Memo/Appendix that I have. I'm also attaching a draft Agenda for the 3/30 meeting that we can talk about during our call today.

-Palmer

For anyone who has time to participate, I would like to use this time to brainstorm some of the questions that might be posed in the 3/30 briefing and possible responses. Potential questions could cover topics **Ex. 5 Deliberative Process (DP)**

Ex. 5 Deliberative Process (DP)

Microsoft Teams meeting

Join on your computer or mobile app
Click here to join the meeting

Or call in (audio only)

Ex. 6 Personal Privacy (PP) # United States, Washington DC

Phone Conference ID: Ex. 6 Personal Privacy (PP)

Find a local number | Reset PIN

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Learn More | Meeting options

Appointment

From: Gahner, Pamela [hladick.christopher@epa.gov]
Sent: 5/8/2020 3:37:26 PM
To: Hladick, Christopher [hladick.christopher@epa.gov]; Opalski, Dan [Opalski.Dan@epa.gov]; Szerlog, Michael [Szerlog.Michael@epa.gov]; LaCroix, Matthew [LaCroix.Matthew@epa.gov]; McCracken, Betsy W. [mccracken.betsy@epa.gov]; Jensen, Amy A. [jensen.amy@epa.gov]; Hough, Palmer [Hough.Palmer@epa.gov]; McGrath, Patricia [mcgrath.patricia@epa.gov]; Szelag, Matthew [Szelag.Matthew@epa.gov]
CC: Grandinetti, Cami [Grandinetti.Cami@epa.gov]; Kowalski, Edward [Kowalski.Edward@epa.gov]; Steiner-Riley, Cara [Steiner-Riley.Cara@epa.gov]; Fordham, Tami [Fordham.Tami@epa.gov]; Johnson, Patrick [johnson.patrick@epa.gov]

Subject: RA/Briefing on the status of the interagency CWA 404 meetings for the Pebble Project.
Attachments: Untitled Attachment; R10 ORA Meeting, Briefing or Event Request Form Pebble 404 Meetings.docx; R10 ORA Briefing Pebble 404 May 7 2020.docx; Figure 3 Aquifer Drawdowns.pdf; Figure 4 Stream Flow Changes.pdf; Figure 1 Initial and Expanded Mine Footprint with Fish.pdf; Figure 2 Dust Deposition with Wetlands (002).pdf
Location: Skype Meeting

Start: 5/7/2020 10:00:00 PM
End: 5/7/2020 11:00:00 PM
Show Time As: Tentative

Recurrence: Weekly
every Thursday from 3:00 PM to 4:00 PM
Required Attendees: Dan Opalski (Opalski.Dan@epa.gov); Szerlog, Michael; LaCroix, Matthew; McCracken, Betsy W.; Jensen, Amy A.; Hough, Palmer; McGrath, Patricia; Szelag, Matthew
Optional Attendees: Grandinetti, Cami; Kowalski, Ed; Steiner-Riley, Cara; Fordham, Tami; Johnson, Patrick

POC: Michael Szerlog 3-0279 Matthew Szelag 1-1208
Created 04/29/2020 Pam Gahner

All briefing materials must be provided by 3:00 pm to R10-ORA@epa.gov three business days before your meeting or the meeting may be rescheduled.

Join Skype Meeting

Trouble Joining? Try Skype Web App

Join by phone

Toll number: Ex. 6 Personal Privacy (PP) # (Dial-in Number) English (United States)
Find a local number

Conference ID: Ex. 6 Personal Privacy (PP)
Forgot your dial-in PIN? | Help

Organizer: Hladick, Christopher[hladick.christopher@epa.gov]

Attendees: McCracken, Betsy W.; Dan Opalski (Opalski.Dan@epa.gov); Szerlog, Michael; LaCroix, Matthew; Jensen, Amy A.; Hough, Palmer; McGrath, Patricia; Szelag, Matthew; Grandinetti, Cami; Kowalski, Ed; Steiner-Riley, Cara; Fordham, Tami; Johnson, Patrick

Location: Skype Meeting

Importance: Normal

Start Time: Thur 5/14/2020 10:00:00 PM (UTC)

End Time: Thur 5/14/2020 11:00:00 PM (UTC)

Required Attendees: McCracken, Betsy W.; Opalski, Dan; Szerlog, Michael; LaCroix, Matthew; Jensen, Amy A.; Hough, Palmer; McGrath, Patricia; Szelag, Matthew

Optional Attendees: Grandinetti, Cami; Kowalski, Edward; Steiner-Riley, Cara; Fordham, Tami; Johnson, Patrick

R10 ORA Meeting, Briefing or Event Request Form Pebble 404 Meetings.docx

R10 ORA Briefing Pebble 404 May 7 2020.docx

EBD Ch 15 Regional Drainages.pdf

BRISTOL BAY SOCKEYE SALMON PORTFOLIO.pdf

POC: Michael Szerlog 3-0279 Matthew Szelag 1-1208
Created 04/29/2020 Pam Gahner

All briefing materials must be provided by 3:00 pm to R10-ORA@epa.gov three business days before your meeting or the meeting may be rescheduled.

Join Skype Meeting

Trouble Joining? Try Skype Web App

Join by phone

Toll number: Ex. 6 Personal Privacy (PP) (Dial-in Number) English (United States)

Find a local number

Conference ID: Ex. 6 Personal Privacy (PP)

Forgot your dial-in PIN? | Help

Appointment

From: Hough, Palmer [Hough.Palmer@epa.gov]
Sent: 3/26/2021 4:16:02 PM
To: Hough, Palmer [Hough.Palmer@epa.gov]; LaCroix, Matthew [LaCroix.Matthew@epa.gov]; Jensen, Amy A. [jensen.amy@epa.gov]; McGrath, Patricia [mcgrath.patricia@epa.gov]; Grandinetti, Cami [Grandinetti.Cami@epa.gov]; Nalven, Heidi [Nalven.Heidi@epa.gov]; Steiner-Riley, Cara [Steiner-Riley.Cara@epa.gov]; Johnson, Patrick [johnson.patrick@epa.gov]
CC: Fordham, Tami [Fordham.Tami@epa.gov]; Wehling, Carrie [Wehling.Carrie@epa.gov]

Subject: brainstorming call
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End: 3/26/2021 8:00:00 PM
Show Time As: Tentative

Required Attendees: LaCroix, Matthew; Jensen, Amy A.; McGrath, Patricia; Grandinetti, Cami; Nalven, Heidi; Steiner-Riley, Cara; Johnson, Patrick
Optional Attendees: Wehling, Carrie; Fordham, Tami

<!--[if lte mso 15 || CheckWebRef]-->

Hough, Palmer has shared a OneDrive for Business file with you. To view it, click the link below.

30Mar2021_BB Update_Agenda_draft 3-26-21.docx

<!--[endif]-->

Folks

For your information, attached are the lasted drafts for the Briefing Memo/Appendix that I have. I'm also attaching a draft Agenda for the 3/30 meeting that we can talk about during our call today.

-Palmer

For anyone who has time to participate, I would like to use this time to brainstorm some of the questions that might be posed in the 3/30 briefing and possible responses. Potential questions could cover topics like the Ex. 5 Deliberative Process (DP)

Ex. 5 Deliberative Process (DP)

Microsoft Teams meeting

Join on your computer or mobile app
Click here to join the meeting

Or call in (audio only)

Ex. 6 Personal Privacy (PP) # United States, Washington DC

Phone Conference ID: Ex. 6 Personal Privacy (PP) #

Find a local number | Reset PIN

By participating in EPA hosted virtual meetings and events, you are consenting to abide by the agency's terms of use. In addition, you acknowledge that content you post may be collected and used in support of FOIA and eDiscovery activities.

Learn More | Meeting options

Appointment

From: Hough, Palmer [Hough.Palmer@epa.gov]
Sent: 3/26/2021 4:15:58 PM
CC: Fordham, Tami [Fordham.Tami@epa.gov]

Subject: brainstorming call
Attachments: EPA Briefing Memo_Pebble Mine-Bristol Bay_CWA 404c requests_Draft_3_24_21.docx; EPA Briefing Memo_Pebble Mine-Bristol Bay_Appendix A_DRAFT_3-24-21.docx
Location: Microsoft Teams Meeting

Start: 3/26/2021 7:00:00 PM
End: 3/26/2021 8:00:00 PM
Show Time As: Tentative

Required Attendees: LaCroix, Matthew; Jensen, Amy A.; McGrath, Patricia; Grandinetti, Cami; Nalven, Heidi; Steiner-Riley, Cara; Johnson, Patrick
Optional Attendees: Wehling, Carrie; Fordham, Tami

<!--[if lte mso 15 || CheckWebRef]-->

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Learn More | Meeting options

Message

From: Forsgren, Lee [/O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=A055D7329D5B470FBAA9920CE1B68A7D-FORSGREN, D]
Sent: 7/21/2020 2:26:12 PM
To: Wheeler, Kevin [Wheeler.Kevin@epa.gov]
Subject: RE: Pebble

You may want to reach out to David Fotouhi and/or Matt Leopold to be part of the conversation as well.

From: Wheeler, Kevin <Wheeler.Kevin@epa.gov>
Sent: Tuesday, July 21, 2020 10:11 AM
To: Forsgren, Lee <Forsgren.Lee@epa.gov>
Subject: Re: Pebble

Okay. Will do
Thanks

Sent from my iPhone

On Jul 21, 2020, at 10:10 AM, Forsgren, Lee <Forsgren.Lee@epa.gov> wrote:

Kevin,

I am on calls till Noon then from 1-5 this afternoon. So why don't you give me a call at Noon.

Lee

From: Wheeler, Kevin <Wheeler.Kevin@epa.gov>
Sent: Tuesday, July 21, 2020 10:04 AM
To: Forsgren, Lee <Forsgren.Lee@epa.gov>
Subject: Pebble

Lee,

Do you have a few minutes to chat about our plan for engaging on the Final EIS over the next 30 days before the ROD is issued?

Thanks
Kevin

Kevin Wheeler
Principal Deputy Associate Administrator
Office of Policy
U.S. Environmental Protection Agency
Ex. 6 Personal Privacy (PP) (cell)

Message

From: Forsgren, Lee [/O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=A055D7329D5B470FBAA9920CE1B68A7D-FORSGREN, D]
Sent: 7/17/2020 2:15:24 PM
To: Risley, David [Risley.David@epa.gov]
CC: Bertrand, Charlotte [Bertrand.Charlotte@epa.gov]; Mejias, Melissa [mejias.melissa@epa.gov]
Subject: RE: Statement for Pebble EIS posting

Whichever one you think is best.

From: Risley, David <Risley.David@epa.gov>
Sent: Friday, July 17, 2020 10:15 AM
To: Forsgren, Lee <Forsgren.Lee@epa.gov>
Cc: Bertrand, Charlotte <Bertrand.Charlotte@epa.gov>; Mejias, Melissa <mejias.melissa@epa.gov>
Subject: Re: Statement for Pebble EIS posting

Yes, as either a Q&A or on background. I'll work on it.

David Risley
EPA Office of Water Communications
Office 202-343-9177
Cell Ex. 6 Personal Privacy (PP)

On Jul 17, 2020, at 8:06 AM, Forsgren, Lee <Forsgren.Lee@epa.gov> wrote:

David,

This is exactly correct. Ex. 5 Deliberative Process (DP)
Ex. 5 Deliberative Process (DP)

What do you think.

Lee

From: Risley, David <Risley.David@epa.gov>
Sent: Friday, July 17, 2020 9:46 AM
To: Forsgren, Lee <Forsgren.Lee@epa.gov>; Bertrand, Charlotte <Bertrand.Charlotte@epa.gov>
Cc: Mejias, Melissa <mejias.melissa@epa.gov>
Subject: Statement for Pebble EIS posting

Lee, per our conversation on Wednesday, here is a statement that OPA can use regarding the posting of the Pebble Mine EIS by EPA. This has been through the ringer with OGC and OPA. Please let me know if you have any comments or edits.

Statement on Pebble EIS posting:

Ex. 5 Deliberative Process (DP)

David Risley
EPA Office of Water Communications
Office 202-343-9177
Cell Ex. 6 Personal Privacy (PP)

Message

From: Forsgren, Lee [/O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=A055D7329D5B470FBAA9920CE1B68A7D-FORSGREN, D]
Sent: 5/28/2020 8:57:44 PM
To: Hladick, Christopher [hladick.christopher@epa.gov]
Subject: FW: Pebble Desk Statement

Chris, send me the letter when you have signed it. Then we will get it to the Press here and to the delegation.

From: Gunasekara, Mandy <gunasekara.Mandy@epa.gov>
Sent: Thursday, May 28, 2020 4:56 PM
To: Forsgren, Lee <Forsgren.Lee@epa.gov>; Fotouhi, David <Fotouhi.David@epa.gov>
Cc: Hladick, Christopher <hladick.christopher@epa.gov>; Leopold, Matt (OGC) <Leopold.Matt@epa.gov>
Subject: RE: Pebble Desk Statement

Great – please proceed.

From: Forsgren, Lee <Forsgren.Lee@epa.gov>
Sent: Thursday, May 28, 2020 4:56 PM
To: Gunasekara, Mandy <gunasekara.Mandy@epa.gov>; Fotouhi, David <Fotouhi.David@epa.gov>
Cc: Hladick, Christopher <hladick.christopher@epa.gov>; Leopold, Matt (OGC) <Leopold.Matt@epa.gov>
Subject: RE: Pebble Desk Statement

Great! Then we can have Chris sign and send, cc us, then we can get the letter and the desk statement to Cory and OCIR for action.

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Cc: Hladick, Christopher <hladick.christopher@epa.gov>; Leopold, Matt (OGC) <Leopold.Matt@epa.gov>
Subject: RE: Pebble Desk Statement

This final version looks good to me – thank you.

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Sent: Thursday, May 28, 2020 4:39 PM
To: Gunasekara, Mandy <gunasekara.Mandy@epa.gov>; Fotouhi, David <Fotouhi.David@epa.gov>
Cc: Hladick, Christopher <hladick.christopher@epa.gov>; Leopold, Matt (OGC) <Leopold.Matt@epa.gov>
Subject: RE: Pebble Desk Statement

Mandy,

Here is the draft that incorporates Matt's last changes as well as David's and mine from this morning.

Lee

From: Gunasekara, Mandy <gunasekara.Mandy@epa.gov>
Sent: Thursday, May 28, 2020 4:33 PM
To: Fotouhi, David <Fotouhi.David@epa.gov>; Forsgren, Lee <Forsgren.Lee@epa.gov>

Cc: Hladick, Christopher <hladick.christopher@epa.gov>; Leopold, Matt (OGC) <Leopold.Matt@epa.gov>
Subject: RE: Pebble Desk Statement

I'd like to do a once over before we send out and call it final. Can you send the final final version?

From: Fotouhi, David <Fotouhi.David@epa.gov>
Sent: Thursday, May 28, 2020 4:31 PM
To: Forsgren, Lee <Forsgren.Lee@epa.gov>; Gunasekara, Mandy <gunasekara.Mandy@epa.gov>
Cc: Hladick, Christopher <hladick.christopher@epa.gov>; Leopold, Matt (OGC) <Leopold.Matt@epa.gov>
Subject: RE: Pebble Desk Statement

Nothing further from Matt or me.

David Fotouhi

Principal Deputy General Counsel
Office of General Counsel
U.S. Environmental Protection Agency
Tel: +1 202.564.1976
fotouhi.david@epa.gov

From: Forsgren, Lee <Forsgren.Lee@epa.gov>
Sent: Thursday, May 28, 2020 4:03 PM
To: Gunasekara, Mandy <gunasekara.Mandy@epa.gov>
Cc: Hladick, Christopher <hladick.christopher@epa.gov>; Leopold, Matt (OGC) <Leopold.Matt@epa.gov>; Fotouhi, David <Fotouhi.David@epa.gov>
Subject: RE: Pebble Desk Statement

So if Chris and I have implemented Matt's direction (as explained by David Fotouhi) we are should be ready for Chris to send and Cory to distribute?

From: Gunasekara, Mandy <gunasekara.Mandy@epa.gov>
Sent: Thursday, May 28, 2020 4:01 PM
To: Forsgren, Lee <Forsgren.Lee@epa.gov>
Subject: RE: Pebble Desk Statement

Matt does – thanks for checking Lee.

From: Forsgren, Lee <Forsgren.Lee@epa.gov>
Sent: Thursday, May 28, 2020 3:27 PM
To: Gunasekara, Mandy <gunasekara.Mandy@epa.gov>
Subject: RE: Pebble Desk Statement

Mandy,

Who has the pen on the changes to the letter? You, Matt, David Fotouhi? Just making sure I am not supposed to be making the changes?

Lee

From: Gunasekara, Mandy <gunasekara.Mandy@epa.gov>
Sent: Thursday, May 28, 2020 3:16 PM
To: Forsgren, Lee <Forsgren.Lee@epa.gov>; Schiermeyer, Corry <schiermeyer.corry@epa.gov>

Cc: Leopold, Matt (OGC) <Leopold.Matt@epa.gov>; Fotouhi, David <Fotouhi.David@epa.gov>; Hladick, Christopher <hladick.christopher@epa.gov>; Frye, Tony (Robert) <frye.robert@epa.gov>; Brazauskas, Joseph <brazauskas.joseph@epa.gov>
Subject: RE: Pebble Desk Statement

This letter Is not yet final. Please do not share.

Lee/Chris, can you send us a final draft version for review per our agreement last night? I've touched base with Matt and have a few additional edits that are necessary before we can sign off.

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Sent: Thursday, May 28, 2020 3:15 PM
To: Schiermeyer, Corry <schiermeyer.corry@epa.gov>
Cc: Leopold, Matt (OGC) <Leopold.Matt@epa.gov>; Fotouhi, David <Fotouhi.David@epa.gov>; Gunasekara, Mandy <gunasekara.Mandy@epa.gov>; Hladick, Christopher <hladick.christopher@epa.gov>; Frye, Tony (Robert) <frye.robert@epa.gov>; Brazauskas, Joseph <brazauskas.joseph@epa.gov>
Subject: RE: Pebble Desk Statement

I am fine wit the statement and am attaching the final letter to you so you can package it with the desk statement. Would strongly recommend that we provide both to the Alaska delegation as soon as we distribute them to the first media outlet if not before.

From: Schiermeyer, Corry <schiermeyer.corry@epa.gov>
Sent: Thursday, May 28, 2020 3:05 PM
To: Forsgren, Lee <Forsgren.Lee@epa.gov>
Cc: Leopold, Matt (OGC) <Leopold.Matt@epa.gov>; Fotouhi, David <Fotouhi.David@epa.gov>; Gunasekara, Mandy <gunasekara.Mandy@epa.gov>; Hladick, Christopher <hladick.christopher@epa.gov>
Subject: RE: Pebble Desk Statement

Keep me updated on when we have a final letter and please share.
Is everyone fine with the below statement:

DESK STATEMENT:

Ex. 5 Deliberative Process (DP)

From: Forsgren, Lee <Forsgren.Lee@epa.gov>
Sent: Thursday, May 28, 2020 1:54 PM
To: Schiermeyer, Corry <schiermeyer.corry@epa.gov>
Cc: Leopold, Matt (OGC) <Leopold.Matt@epa.gov>; Fotouhi, David <Fotouhi.David@epa.gov>; Gunasekara, Mandy <gunasekara.Mandy@epa.gov>; Hladick, Christopher <hladick.christopher@epa.gov>
Subject: Re: Pebble Desk Statement

Not a clean letter.

Sent from my iPhone

On May 28, 2020, at 1:49 PM, Schiermeyer, Corry <schiermeyer.corry@epa.gov> wrote:

Thank you Matt.
Do we have the final letter from Chris? And do we know what time that would go?
I know the Washington Post is writing on this…so want to make sure our message is included.

Thank you!

From: Leopold, Matt (OGC) <Leopold.Matt@epa.gov>
Sent: Thursday, May 28, 2020 12:49 PM
To: Fotouhi, David <Fotouhi.David@epa.gov>; Forsgren, Lee <Forsgren.Lee@epa.gov>; Gunasekara, Mandy <gunasekara.Mandy@epa.gov>; Schiermeyer, Corry <schiermeyer.corry@epa.gov>
Cc: Hladick, Christopher <hladick.christopher@epa.gov>
Subject: RE: Pebble Desk Statement

Here as some suggested tweaks.

DESK STATEMENT:

Ex. 5 Deliberative Process (DP)

Ex. 5 Deliberative Process (DP)

Matthew Z. Leopold
General Counsel
U.S. Environmental Protection Agency
Office: (202) 564-8040
Cell: Ex. 6 Personal Privacy (PP)

From: Fotouhi, David <Fotouhi.David@epa.gov>
Sent: Thursday, May 28, 2020 10:31 AM
To: Forsgren, Lee <Forsgren.Lee@epa.gov>; Gunasekara, Mandy <gunasekara.Mandy@epa.gov>; Schiermeyer, Corry <schiermeyer.corry@epa.gov>
Cc: Leopold, Matt (OGC) <Leopold.Matt@epa.gov>; Hladick, Christopher <hladick.christopher@epa.gov>
Subject: RE: Pebble Desk Statement

Please see below for your consideration.

PRIVILEGED—DELIBERATIVE—DRAFT

David Fotouhi

Principal Deputy General Counsel
Office of General Counsel
U.S. Environmental Protection Agency
Tel: +1 202.564.1976
fotouhi.david@epa.gov

From: Forsgren, Lee <Forsgren.Lee@epa.gov>
Sent: Thursday, May 28, 2020 10:02 AM
To: Gunasekara, Mandy <gunasekara.Mandy@epa.gov>; Schiermeyer, Corry <schiermeyer.corry@epa.gov>
Cc: Leopold, Matt (OGC) <Leopold.Matt@epa.gov>; Hladick, Christopher <hladick.christopher@epa.gov>; Fotouhi, David <Fotouhi.David@epa.gov>
Subject: RE: Pebble Desk Statement

Have David Risley and Andrea ready to put something together as soon as we get David Fotohui's draft.

From: Gunasekara, Mandy <gunasekara.Mandy@epa.gov>
Sent: Thursday, May 28, 2020 9:56 AM
To: Schiermeyer, Corry <schiermeyer.corry@epa.gov>
Cc: Leopold, Matt (OGC) <Leopold.Matt@epa.gov>; Forsgren, Lee <Forsgren.Lee@epa.gov>; Hladick, Christopher <hladick.christopher@epa.gov>; Fotouhi, David <Fotouhi.David@epa.gov>
Subject: Pebble Desk Statement

I just spoke with Matt. I want to ensure the press team is ready with a desk statement re: the forthcoming letter. Corry, do you have anything prepared on Pebble? If not, Chris or Lee, can you make sure she has what she needs for the team to be ready?

Mandy M. Gunasekara
Chief of Staff, US EPA
O: (202) 564-6999 C: Ex. 6 Personal Privacy (PP)

Message

From: Forsgren, Lee [/O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=A055D7329D5B470FBAA9920CE1B68A7D-FORSGREN, D]
Sent: 5/28/2020 8:56:59 PM
To: Gunasekara, Mandy [gunasekara.Mandy@epa.gov]; Fotouhi, David [fotouhi.david@epa.gov]
CC: Hladick, Christopher [hladick.christopher@epa.gov]; Leopold, Matt (OGC) [Leopold.Matt@epa.gov]
Subject: RE: Pebble Desk Statement

Will do!

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Principal Deputy General Counsel
Office of General Counsel
U.S. Environmental Protection Agency
Tel: +1 202.564.1976
fotouhi.david@epa.gov

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Cc: Leopold, Matt (OGC) <Leopold.Matt@epa.gov>; Fotouhi, David <Fotouhi.David@epa.gov>; Gunasekara, Mandy <gunasekara.Mandy@epa.gov>; Hladick, Christopher <hladick.christopher@epa.gov>
Subject: Re: Pebble Desk Statement

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Sent from my iPhone

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Thank you!

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Sent: Thursday, May 28, 2020 12:49 PM
To: Fotouhi, David <Fotouhi.David@epa.gov>; Forsgren, Lee <Forsgren.Lee@epa.gov>; Gunasekara, Mandy <gunasekara.Mandy@epa.gov>; Schiermeyer, Corry <schiermeyer.corry@epa.gov>
Cc: Hladick, Christopher <hladick.christopher@epa.gov>
Subject: RE: Pebble Desk Statement

Here as some suggested tweaks.

DESK STATEMENT:

Ex. 5 Deliberative Process (DP)

Ex. 5 Deliberative Process (DP)

Matthew Z. Leopold
General Counsel
U.S. Environmental Protection Agency
Office: (202) 564-8040
Cell: Ex. 6 Personal Privacy (PP)

From: Fotouhi, David <Fotouhi.David@epa.gov>
Sent: Thursday, May 28, 2020 10:31 AM
To: Forsgren, Lee <Forsgren.Lee@epa.gov>; Gunasekara, Mandy <gunasekara.Mandy@epa.gov>; Schiermeyer, Corry <schiermeyer.corry@epa.gov>
Cc: Leopold, Matt (OGC) <Leopold.Matt@epa.gov>; Hladick, Christopher <hladick.christopher@epa.gov>
Subject: RE: Pebble Desk Statement

Please see below for your consideration.

PRIVILEGED—DELIBERATIVE—DRAFT

David Fotouhi

Principal Deputy General Counsel
Office of General Counsel
U.S. Environmental Protection Agency
Tel: +1 202.564.1976
fotouhi.david@epa.gov

From: Forsgren, Lee <Forsgren.Lee@epa.gov>
Sent: Thursday, May 28, 2020 10:02 AM
To: Gunasekara, Mandy <gunasekara.Mandy@epa.gov>; Schiermeyer, Corry <schiermeyer.corry@epa.gov>
Cc: Leopold, Matt (OGC) <Leopold.Matt@epa.gov>; Hladick, Christopher <hladick.christopher@epa.gov>; Fotouhi, David <Fotouhi.David@epa.gov>
Subject: RE: Pebble Desk Statement

Have David Risley and Andrea ready to put something together as soon as we get David Fotohui's draft.

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Cc: Leopold, Matt (OGC) <Leopold.Matt@epa.gov>; Forsgren, Lee <Forsgren.Lee@epa.gov>; Hladick, Christopher <hladick.christopher@epa.gov>; Fotouhi, David <Fotouhi.David@epa.gov>
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Mandy M. Gunasekara
Chief of Staff, US EPA
O: (202) 564-6999 C: Ex. 6 Personal Privacy (PP)

Message

From: Forsgren, Lee [/O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=A055D7329D5B470FBAA9920CE1B68A7D-FORSGREN, D]
Sent: 3/13/2020 1:47:51 PM
To: Goodin, John [Goodin.John@epa.gov]; Frazer, Brian [Frazer.Brian@epa.gov]; Kaiser, Russell [Kaiser.Russell@epa.gov]
CC: Fotouhi, David [fotouhi.david@epa.gov]
Subject: Following up

John, Brian, and Russ,

Given that Dave and I are going to be out of pocket for the better part of the day after about 10:30 I wanted to follow up and get a quick sense of where we are on a few issues.

Ex. 5 Deliberative Process (DP)

Let me know how we are doing.

Thanks,
Lee

Message

From: Forsgren, Lee [/O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=A055D7329D5B470FBAA9920CE1B68A7D-FORSGREN, D]
Sent: 5/28/2020 8:38:34 PM
To: Gunasekara, Mandy [gunasekara.Mandy@epa.gov]; Fotouhi, David [fotouhi.david@epa.gov]
CC: Hladick, Christopher [hladick.christopher@epa.gov]; Leopold, Matt (OGC) [Leopold.Matt@epa.gov]
Subject: RE: Pebble Desk Statement
Attachments: un signed pebble doc.docx

Mandy,

Here is the draft that incorporates Matt's last changes as well as David's and mine from this morning.

Lee

From: Gunasekara, Mandy <gunasekara.Mandy@epa.gov>
Sent: Thursday, May 28, 2020 4:33 PM
To: Fotouhi, David <Fotouhi.David@epa.gov>; Forsgren, Lee <Forsgren.Lee@epa.gov>
Cc: Hladick, Christopher <hladick.christopher@epa.gov>; Leopold, Matt (OGC) <Leopold.Matt@epa.gov>
Subject: RE: Pebble Desk Statement

I'd like to do a once over before we send out and call it final. Can you send the final final version?

From: Fotouhi, David <Fotouhi.David@epa.gov>
Sent: Thursday, May 28, 2020 4:31 PM
To: Forsgren, Lee <Forsgren.Lee@epa.gov>; Gunasekara, Mandy <gunasekara.Mandy@epa.gov>
Cc: Hladick, Christopher <hladick.christopher@epa.gov>; Leopold, Matt (OGC) <Leopold.Matt@epa.gov>
Subject: RE: Pebble Desk Statement

Nothing further from Matt or me.

David Fotouhi

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Office of General Counsel
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Tel: +1 202.564.1976
fotouhi.david@epa.gov

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Subject: RE: Pebble Desk Statement

So if Chris and I have implemented Matt's direction (as explained by David Fotouhi) we are should be ready for Chris to send and Cory to distribute?

From: Gunasekara, Mandy <gunasekara.Mandy@epa.gov>
Sent: Thursday, May 28, 2020 4:01 PM

To: Forsgren, Lee <Forsgren.Lee@epa.gov>
Subject: RE: Pebble Desk Statement

Matt does – thanks for checking Lee.

From: Forsgren, Lee <Forsgren.Lee@epa.gov>
Sent: Thursday, May 28, 2020 3:27 PM
To: Gunasekara, Mandy <gunasekara.Mandy@epa.gov>
Subject: RE: Pebble Desk Statement

Mandy,

Who has the pen on the changes to the letter? You, Matt, David Fotouhi? Just making sure I am not supposed to be making the changes?

Lee

From: Gunasekara, Mandy <gunasekara.Mandy@epa.gov>
Sent: Thursday, May 28, 2020 3:16 PM
To: Forsgren, Lee <Forsgren.Lee@epa.gov>; Schiermeyer, Corry <schiermeyer.corry@epa.gov>
Cc: Leopold, Matt (OGC) <Leopold.Matt@epa.gov>; Fotouhi, David <Fotouhi.David@epa.gov>; Hladick, Christopher <hladick.christopher@epa.gov>; Frye, Tony (Robert) <frye.robert@epa.gov>; Brazauskas, Joseph <brazauskas.joseph@epa.gov>
Subject: RE: Pebble Desk Statement

This letter Is not yet final. Please do not share.

Lee/Chris, can you send us a final draft version for review per our agreement last night? I've touched base with Matt and have a few additional edits that are necessary before we can sign off.

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Subject: RE: Pebble Desk Statement

I am fine wit the statement and am attaching the final letter to you so you can package it with the desk statement. Would strongly recommend that we provide both to the Alaska delegation as soon as we distribute them to the first media outlet if not before.

From: Schiermeyer, Corry <schiermeyer.corry@epa.gov>
Sent: Thursday, May 28, 2020 3:05 PM
To: Forsgren, Lee <Forsgren.Lee@epa.gov>
Cc: Leopold, Matt (OGC) <Leopold.Matt@epa.gov>; Fotouhi, David <Fotouhi.David@epa.gov>; Gunasekara, Mandy <gunasekara.Mandy@epa.gov>; Hladick, Christopher <hladick.christopher@epa.gov>
Subject: RE: Pebble Desk Statement

Keep me updated on when we have a final letter and please share.
Is everyone fine with the below statement:

DESK STATEMENT:

Ex. 5 Deliberative Process (DP)

From: Forsgren, Lee <Forsgren.Lee@epa.gov>
Sent: Thursday, May 28, 2020 1:54 PM
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Subject: Re: Pebble Desk Statement

Not a clean letter.

Sent from my iPhone

On May 28, 2020, at 1:49 PM, Schiermeyer, Corry <schiermeyer.corry@epa.gov> wrote:

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Do we have the final letter from Chris? And do we know what time that would go?
I know the Washington Post is writing on this...so want to make sure our message is included.

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Here as some suggested tweaks.

DESK STATEMENT:

Ex. 5 Deliberative Process (DP)

Matthew Z. Leopold
General Counsel
U.S. Environmental Protection Agency
Office: (202) 564-8040
Cell: Ex. 6 Personal Privacy (PP)

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Cc: Leopold, Matt (OGC) <Leopold.Matt@epa.gov>; Hladick, Christopher <hladick.christopher@epa.gov>
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Please see below for your consideration.

PRIVILEGED—DELIBERATIVE—DRAFT

David Fotouhi

Principal Deputy General Counsel
Office of General Counsel
U.S. Environmental Protection Agency
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fotouhi.david@epa.gov

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O: (202) 564-6999 C: Ex. 6 Personal Privacy (PP)

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Sent: 5/28/2020 7:55:43 PM
To: Hladick, Christopher [hladick.christopher@epa.gov]
Subject: FW: Pebble Desk Statement
Attachments: Pebble_404_Supplemental Comments_05282020 EPA R10.pdf

Per our call.

From: Forsgren, Lee
Sent: Thursday, May 28, 2020 3:15 PM
To: Schiermeyer, Corry <schiermeyer.corry@epa.gov>
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Sent: 5/28/2020 7:36:25 PM
To: Gunasekara, Mandy [gunasekara.Mandy@epa.gov]
Subject: RE: Pebble Desk Statement
Attachments: Pebble_404_Supplemental Comments_05282020 EPA R10.pdf

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Mandy M. Gunasekara
Chief of Staff, US EPA
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Message

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Sent: 4/14/2020 8:46:27 PM
To: Risley, David [Risley.David@epa.gov]
Subject: RE: Pebble mine technical meeting questions

Will call you after the OWOW call probably at 5:00 pm.

From: Risley, David <Risley.David@epa.gov>
Sent: Tuesday, April 14, 2020 4:08 PM
To: Forsgren, Lee <Forsgren.Lee@epa.gov>
Subject: RE: Pebble mine technical meeting questions

OK.

David Risley
EPA Office of Water Communications
Office 202-343-9177
Cell Ex. 6 Personal Privacy (PP)

From: Forsgren, Lee <Forsgren.Lee@epa.gov>
Sent: Tuesday, April 14, 2020 4:03 PM
To: Risley, David <Risley.David@epa.gov>
Subject: RE: Pebble mine technical meeting questions

On a call. Will call you as soon as we get off.

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Subject: RE: Pebble mine technical meeting questions

Hey Lee, I'll call in a second. Here is what OWOW provided as a response.

Ex. 5 Deliberative Process (DP)

David Risley
EPA Office of Water Communications
Office 202-343-9177
Cell Ex. 6 Personal Privacy (PP)

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Sent: Tuesday, April 14, 2020 3:44 PM
To: Risley, David <Risley.David@epa.gov>
Subject: RE: Pebble mine technical meeting questions

Yes call me when you get a chance.

From: Risley, David <Risley.David@epa.gov>
Sent: Tuesday, April 14, 2020 3:38 PM
To: Forsgren, Lee <Forsgren.Lee@epa.gov>
Cc: Bertrand, Charlotte <Bertrand.Charlotte@epa.gov>
Subject: FW: Pebble mine technical meeting questions

Hey Lee, can we connect on this at your convenience. Deadline it tomorrow morning.

David Risley
EPA Office of Water Communications
Office 202-343-9177
Cell Ex. 6 Personal Privacy (PP)

From: Hackel, Angela <Hackel.Angela@epa.gov>
Sent: Tuesday, April 14, 2020 12:54 PM
To: Risley, David <Risley.David@epa.gov>; Fuld, John <Fuld.John@epa.gov>; Klein, Melissa <Klein.Melissa@epa.gov>; Holsman, Marianne <Holsman.Marianne@epa.gov>; Goerke, Ariadne <Goerke.Ariadne@epa.gov>
Subject: FW: Pebble mine technical meeting questions

Hello,

We have received the below inquiry, with a deadline of 11:30 est tomorrow.

Please let me know how you all would like to respond.

Thanks,

Angela

From: James Marshall <jmarshall@eenews.net>
Sent: Tuesday, April 14, 2020 11:53 AM
To: Press <Press@epa.gov>
Subject: Pebble mine technical meeting questions

Good morning,

E&E News has received notes from a technical meeting that took place over three days in March between EPA, USACE, AECOM and other cooperating agencies with the Pebble mine project. According to the notes, the groups met to discuss the Pebble Preliminary Final Environmental Impact Statement to prepare to advance the FEIS.

EPA, and other agencies, brought up many concerns with the PFEIS. Some of them have to do with water treatment viability, uncertain data from streams sampled for fish and wetland analysis, and compensatory mitigation. I'm writing a story (my deadline is Wednesday at 11:30am eastern/7:30am AK) about some of those concerns but wanted to see if anything has changed since those meetings. Would you mind answering these questions?:

1. According to the notes, EPA said the **water treatment** plan isn't proven to be viable at the proposed Pebble scale. Asked if USACE was comfortable with moving forward with FEIS with this technical uncertainty, USACE said yes.
    a. Has this been addressed and is EPA satisfied with it? Will FEIS evaluate whether changes to water treatment are possible within three years (the length of time water pond allows for storage)?

2. NPS and EPA had concerns about **which streams were sampled** or not sampled to do analysis for fish and wetlands. AECOM then said it hadn't yet determined if some streams were not sampled.
    a. Has this question been addressed? Will FEIS include data showing exactly which streams were surveyed and an explanation of why others weren't, as EPA recommended?
3. Regarding compensatory **mitigation**, USACE said the plan in EIS would remain high level and more mitigation information would be in the record of decision. EPA expressed concern that the plan was too high level, a more detailed plan should be in the EIS, and EPA asked USACE why it wasn't getting public input on the mitigation plan.
    a. Have these items been addressed and how? Is EPA satisfied with it?

Thank you for your help,

James Marshall
Reporter, E&E News
727-481-5437 (cell)

Message

From: Forsgren, Lee [/O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=A055D7329D5B470FBAA9920CE1B68A7D-FORSGREN, D]
Sent: 9/24/2020 11:11:24 PM
To: Goodin, John [Goodin.John@epa.gov]; Frazer, Brian [Frazer.Brian@epa.gov]
Subject: Fwd: The Pebble Tapes and EPA leadership

Call me about this.

From: Wehling, Carrie <Wehling.Carrie@epa.gov>

Sent: Tuesday, September 22, 2020 1:25 PM
To: Hough, Palmer <Hough.Palmer@epa.gov>; Goodin, John <Goodin.John@epa.gov>; Frazer, Brian <Frazer.Brian@epa.gov>; Kaiser, Russell <Kaiser.Russell@epa.gov>; Neugeboren, Steven <Neugeboren.Steven@epa.gov>; Nalven, Heidi <Nalven.Heidi@epa.gov>; Opalski, Dan <Opalski.Dan@epa.gov>; Steiner-Riley, Cara <Steiner-Riley.Cara@epa.gov>; Brown, Leah <Brown.Leah@epa.gov>; Grandinetti, Cami <Grandinetti.Cami@epa.gov>
Subject: RE: The Pebble Tapes and EPA leadership

Here is the response provided by OPA:

"EPA's Office of General Counsel has made no private assurances to Pebble of any kind. We have committed to following the law and the normal process, which is now in the hands of the Army Corps of Engineers. For all permitting matters, EPA is committed to reinstating normal procedures where each project proponent can submit a permit application, be judged on its own merits, and not be short-circuited by preemptive vetoes, like the one proposed during the prior administration. This normal permitting process leads to better outcomes for both the economy and the environment. In this instance, that process led to the Corps' finding last month that the project as currently proposed would not be permittable under CWA Section 404." – EPA Spox

On background:

EPA has worked closely with the Army Corps of Engineers as a cooperating agency in the Clean Water Act (CWA) and National Environmental Policy Act (NEPA) processes for this project. As a result of this, last month the Corps informed Pebble that its proposed project would result in significant degradation of aquatic resources and, accordingly, the project as currently proposed would not be permittable under CWA Section 404.

Caroline (Carrie) Wehling

Assistant General Counsel

Water Law Office

U.S. Environmental Protection Agency

Washington DC 20004

202-564-5492

wehling.carrie@epa.gov

From: Hough, Palmer <Hough.Palmer@epa.gov>
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The Pebble Tapes mentioned in the NYT's piece from yesterday (see below) can be found here: https://eia-global.org/press-releases/20200921-pebble-mine-tapes

There are a total of 12 tapes posted along with transcripts. They are filled with provocative and disturbing statements by the CEOs of Pebble and NDM about the real size of the mine, their real development plans, water treatment, and their relationships with the Trump Administration, Army, AK District Corps, AK senators, the AK governor, and other AK politicians.

I want to flag Ex. 5 Deliberative Process (DP)

Ex. 5 Deliberative Process (DP)

I welcome your thoughts.

-Palmer

From: Skadowski, Suzanne <Skadowski.Suzanne@epa.gov>
Sent: Monday, September 21, 2020 7:19 PM
To: Holsman, Marianne <Holsman.Marianne@epa.gov>; Opalski, Dan <Opalski.Dan@epa.gov>; Baca, Andrew <Baca.Andrew@epa.gov>; Fordham, Tami <Fordham.Tami@epa.gov>; LaCroix, Matthew <LaCroix.Matthew@epa.gov>; Szelag, Matthew <Szelag.Matthew@epa.gov>; McGrath, Patricia <mcgrath.patricia@epa.gov>; Steiner-Riley, Cara <Steiner-Riley.Cara@epa.gov>; Johnson, Patrick <johnson.patrick@epa.gov>; Li, Beverly <Li.Beverly@epa.gov>; Drinkard, Andrea <Drinkard.Andrea@epa.gov>; Grandinetti, Cami <Grandinetti.Cami@epa.gov>; Bennett, Brittany <bennett.brittany@epa.gov>; Brown, Leah <Brown.Leah.Y@epa.gov>; Eisenberg, Mindy <Eisenberg.Mindy@epa.gov>; Frazer, Brian <Frazer.Brian@epa.gov>; Godsey, Cindi <Godsey.Cindi@epa.gov>; Goodin, John <Goodin.John@epa.gov>; Hough, Palmer <Hough.Palmer@epa.gov>; Jensen, Amy A. <jensen.amy@epa.gov>; Johnson, Patrick <johnson.patrick@epa.gov>; Kaiser, Russell <Kaiser.Russell@epa.gov>; Lindsay, Andrea <Lindsay.Andrea@epa.gov>; McCracken, Betsy W. <mccracken.betsy@epa.gov>; Murphy, Stacy <Murphy.Stacy@epa.gov>; Nalven, Heidi <Nalven.Heidi@epa.gov>; Neugeboren, Steven <Neugeboren.Steven@epa.gov>; Szelag, Matthew <Szelag.Matthew@epa.gov>; Szerlog, Michael <Szerlog.Michael@epa.gov>; Vaughan, Molly <Vaughan.Molly@epa.gov>; Wehling, Carrie <Wehling.Carrie@epa.gov>
Subject: FYI ONLY | Pebble Mine/Bristol Bay news clips (3)

New York Times: An Alaska Mine Project Might Be Bigger Than Acknowledged

By Henry Fountain

Sept. 21, 2020

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Business Wire: Recorded Conversations with Pebble Mine Executives Reveal Plans to Build Massive 180-Year Mine at the Headwaters of Bristol Bay in Alaska

September 21, 2020

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Contacts: Lindsay Moran, Environmental Investigation Agency, lmoran@eia-global.org

Must Read Alaska: Special report: Pebble Mine, the people's story spanning more than two decades

By SANDY SZWARC / FOR MUST READ ALASKA

Sept. 19, 2020

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Sandy Szwarc, BSN, RN is a researcher and writer on health and science issues for more than 30 years, published in national and regional publications and public policy institutes. Her work focuses on the scientific process and critical investigations of research and evidence, as well as the belief that people deserve the most credible information available, and that public policies should be based on sound science and reasoned risk-benefit

analyses, not politics, junk science, greed or fear. (Pebble Partnership did not contribute to or have any role in this series.)

Suzanne Skadowski
Public Affairs | Social Media
U.S. Environmental Protection Agency

Region 10 Pacific Northwest - Seattle
Office: 206-553-2160 Mobile: Ex. 6 Personal Privacy (PP)

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Message

From: Forsgren, Lee [/O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=A055D7329D5B470FBAA9920CE1B68A7D-FORSGREN, D]
Sent: 9/24/2020 11:08:43 PM
To: Bertrand, Charlotte [Bertrand.Charlotte@epa.gov]
Subject: Fwd: The Pebble Tapes and EPA leadership

Charlotte,

Call me about this.

Lee

Sent from my iPhone

From: Wehling, Carrie <Wehling.Carrie@epa.gov>

Sent: Tuesday, September 22, 2020 1:25 PM
To: Hough, Palmer <Hough.Palmer@epa.gov>; Goodin, John <Goodin.John@epa.gov>; Frazer, Brian <Frazer.Brian@epa.gov>; Kaiser, Russell <Kaiser.Russell@epa.gov>; Neugeboren, Steven <Neugeboren.Steven@epa.gov>; Nalven, Heidi <Nalven.Heidi@epa.gov>; Opalski, Dan <Opalski.Dan@epa.gov>; Steiner-Riley, Cara <Steiner-Riley.Cara@epa.gov>; Brown, Leah <Brown.Leah@epa.gov>; Grandinetti, Cami <Grandinetti.Cami@epa.gov>
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Caroline (Carrie) Wehling

Assistant General Counsel

Water Law Office

U.S. Environmental Protection Agency

Washington DC 20004

202-564-5492

wehling.carrie@epa.gov

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I want to flag Ex. 5 Deliberative Process (DP)

Ex. 5 Deliberative Process (DP)

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-Palmer

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To: Holsman, Marianne <Holsman.Marianne@epa.gov>; Opalski, Dan <Opalski.Dan@epa.gov>; Baca, Andrew <Baca.Andrew@epa.gov>; Fordham, Tami <Fordham.Tami@epa.gov>; LaCroix, Matthew

<LaCroix.Matthew@epa.gov>; Szelag, Matthew <Szelag.Matthew@epa.gov>; McGrath, Patricia <mcgrath.patricia@epa.gov>; Steiner-Riley, Cara <Steiner-Riley.Cara@epa.gov>; Johnson, Patrick <johnson.patrick@epa.gov>; Li, Beverly <Li.Beverly@epa.gov>; Drinkard, Andrea <Drinkard.Andrea@epa.gov>; Grandinetti, Cami <Grandinetti.Cami@epa.gov>; Bennett, Brittany <bennett.brittany@epa.gov>; Brown, Leah <Brown.Leah.Y@epa.gov>; Eisenberg, Mindy <Eisenberg.Mindy@epa.gov>; Frazer, Brian <Frazer.Brian@epa.gov>; Godsey, Cindi <Godsey.Cindi@epa.gov>; Goodin, John <Goodin.John@epa.gov>; Hough, Palmer <Hough.Palmer@epa.gov>; Jensen, Amy A. <jensen.amy@epa.gov>; Johnson, Patrick <johnson.patrick@epa.gov>; Kaiser, Russell <Kaiser.Russell@epa.gov>; Lindsay, Andrea <Lindsay.Andrea@epa.gov>; McCracken, Betsy W. <mccracken.betsy@epa.gov>; Murphy, Stacy <Murphy.Stacy@epa.gov>; Nalven, Heidi <Nalven.Heidi@epa.gov>; Neugeboren, Steven <Neugeboren.Steven@epa.gov>; Szelag, Matthew <Szelag.Matthew@epa.gov>; Szerlog, Michael <Szerlog.Michael@epa.gov>; Vaughan, Molly <Vaughan.Molly@epa.gov>; Wehling, Carrie <Wehling.Carrie@epa.gov>
Subject: FYI ONLY | Pebble Mine/Bristol Bay news clips (3)

New York Times: An Alaska Mine Project Might Be Bigger Than Acknowledged

By Henry Fountain

Sept. 21, 2020

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Business Wire: Recorded Conversations with Pebble Mine Executives Reveal Plans to Build Massive 180-Year Mine at the Headwaters of Bristol Bay in Alaska

September 21, 2020

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Contacts: Lindsay Moran, Environmental Investigation Agency, lmoran@eia-global.org

Must Read Alaska: Special report: Pebble Mine, the people's story spanning more than two decades

By SANDY SZWARC / FOR MUST READ ALASKA

Sept. 19, 2020

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Sandy Szwarc, BSN, RN is a researcher and writer on health and science issues for more than 30 years, published in national and regional publications and public policy institutes. Her work focuses on the scientific process and critical investigations of research and evidence, as well as the belief that people deserve the most credible information available, and that public policies should be based on sound science and reasoned risk-benefit analyses, not politics, junk science, greed or fear. (Pebble Partnership did not contribute to or have any role in this series.)

Suzanne Skadowski
Public Affairs | Social Media
U.S. Environmental Protection Agency

Region 10 Pacific Northwest - Seattle
Office: 206-553-2160 Mobile Ex. 6 Personal Privacy (PP)

Follow us on Twitter! @EPAnorthwest & @EPAcolumbia

Like us on Facebook! @eparegion10

Message

From: Forsgren, Lee [/O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=A055D7329D5B470FBAA9920CE1B68A7D-FORSGREN, D]
Sent: 5/28/2020 2:40:31 PM
To: Drinkard, Andrea [Drinkard.Andrea@epa.gov]; Risley, David [Risley.David@epa.gov]
Subject: FW: Pebble Desk Statement

Here is the draft desk statement.

From: Fotouhi, David <Fotouhi.David@epa.gov>
Sent: Thursday, May 28, 2020 10:31 AM
To: Forsgren, Lee <Forsgren.Lee@epa.gov>; Gunasekara, Mandy <gunasekara.Mandy@epa.gov>; Schiermeyer, Corry <schiermeyer.corry@epa.gov>
Cc: Leopold, Matt (OGC) <Leopold.Matt@epa.gov>; Hladick, Christopher <hladick.christopher@epa.gov>
Subject: RE: Pebble Desk Statement

Please see below for your consideration.

PRIVILEGED—DELIBERATIVE—DRAFT

DESK STATEMENT:

Ex. 5 Deliberative Process (DP)

David Fotouhi

Principal Deputy General Counsel
Office of General Counsel
U.S. Environmental Protection Agency
Tel: +1 202.564.1976
fotouhi.david@epa.gov

From: Forsgren, Lee <Forsgren.Lee@epa.gov>
Sent: Thursday, May 28, 2020 10:02 AM
To: Gunasekara, Mandy <gunasekara.Mandy@epa.gov>; Schiermeyer, Corry <schiermeyer.corry@epa.gov>
Cc: Leopold, Matt (OGC) <Leopold.Matt@epa.gov>; Hladick, Christopher <hladick.christopher@epa.gov>; Fotouhi, David <Fotouhi.David@epa.gov>
Subject: RE: Pebble Desk Statement

Have David Risley and Andrea ready to put something together as soon as we get David Fotohui's draft.

From: Gunasekara, Mandy <gunasekara.Mandy@epa.gov>
Sent: Thursday, May 28, 2020 9:56 AM
To: Schiermeyer, Corry <schiermeyer.corry@epa.gov>
Cc: Leopold, Matt (OGC) <Leopold.Matt@epa.gov>; Forsgren, Lee <Forsgren.Lee@epa.gov>; Hladick, Christopher <hladick.christopher@epa.gov>; Fotouhi, David <Fotouhi.David@epa.gov>
Subject: Pebble Desk Statement

I just spoke with Matt. I want to ensure the press team is ready with a desk statement re: the forthcoming letter. Corry, do you have anything prepared on Pebble? If not, Chris or Lee, can you make sure she has what she needs for the team to be ready?

Mandy M. Gunasekara
Chief of Staff, US EPA
O: (202) 564-6999 C: Ex. 6 Personal Privacy (PP)

Message

From: Forsgren, Lee [/O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=A055D7329D5B470FBAA9920CE1B68A7D-FORSGREN, D]
Sent: 4/15/2020 2:29:07 AM
To: Risley, David [Risley.David@epa.gov]
CC: Frazer, Brian [Frazer.Brian@epa.gov]; Goodin, John [Goodin.John@epa.gov]; Kaiser, Russell [Kaiser.Russell@epa.gov]
Subject: Re: Pebble mine technical meeting questions

Great!

Sent from my iPhone

On Apr 14, 2020, at 9:34 PM, Risley, David <Risley.David@epa.gov> wrote:

Following Lee's input and a few other perspectives (including from OGC and the Region 10 Council), OPA sent the following:
"EPA does not have any comment about the ongoing process."

David Risley
EPA Office of Water Communications
Office 202-343-9177
Cell Ex. 6 Personal Privacy (PP)

From: Frazer, Brian <Frazer.Brian@epa.gov>
Sent: Tuesday, April 14, 2020 6:16 PM
To: Forsgren, Lee <Forsgren.Lee@epa.gov>
Cc: Goodin, John <Goodin.John@epa.gov>; Kaiser, Russell <Kaiser.Russell@epa.gov>; Risley, David <Risley.David@epa.gov>
Subject: Re: Pebble mine technical meeting questions

Yes. Russ and my response was "no comment."

****
Brian Frazer, Director
Oceans, Wetlands and Communities Division
Office of Wetlands, Oceans and Watersheds
US Environmental Protection Agency
202-566-1652

Sent from my iPhone

On Apr 14, 2020, at 6:09 PM, Forsgren, Lee <Forsgren.Lee@epa.gov> wrote:

I am not sure we should even say that. We don't usually comment on internal Administration discussions.

From: Frazer, Brian <Frazer.Brian@epa.gov>
Sent: Tuesday, April 14, 2020 6:06 PM
To: Forsgren, Lee <Forsgren.Lee@epa.gov>; Goodin, John <Goodin.John@epa.gov>; Kaiser, Russell <Kaiser.Russell@epa.gov>
Subject: RE: Pebble mine technical meeting questions

Thanks, Lee.

We worked with Region 10 this afternoon to develop a response. Marianne Holsman (R10) sent the response below to Angela Hackel (OPA), John Fuld and David Risely this afternoon.

Ex. 5 Deliberative Process (DP)

Let me know if you have any questions or concerns.

bf

From: Forsgren, Lee <Forsgren.Lee@epa.gov>
Sent: Tuesday, April 14, 2020 5:47 PM
To: Goodin, John <Goodin.John@epa.gov>; Frazer, Brian <Frazer.Brian@epa.gov>; Kaiser, Russell <Kaiser.Russell@epa.gov>
Subject: FW: Pebble mine technical meeting questions

FYSA

From: Hackel, Angela <Hackel.Angela@epa.gov>
Sent: Tuesday, April 14, 2020 12:54 PM
To: Risley, David <Risley.David@epa.gov>; Fuld, John <Fuld.John@epa.gov>; Klein, Melissa <Klein.Melissa@epa.gov>; Holsman, Marianne <Holsman.Marianne@epa.gov>; Goerke, Ariadne <Goerke.Ariadne@epa.gov>
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    a. Have these items been addressed and how? Is EPA satisfied with it?

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Reporter, E&E News
727-481-5437 (cell)

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Sent: 10/19/2020 1:28:19 PM
To: ryan.a.fisher12.civ@mail.mil; Hladick, Christopher [hladick.christopher@epa.gov]
Subject: FYI - Murkowski on pebble

FYSA

Murkowski says she'll use appropriations to block Alaskan mine

Oct. 16, 2020 – 10:16 a.m. By Benjamin J. Hulac, CQ

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Ex. 4 CBI - copyright

Region 10 Hot Issues for Western Governors Association
January 29, 2020 update
Internal & Deliberative

Governor Brad Little (R-Idaho)

ISSUES OF CONCERN

Not Responsive

Not Responsive

Governor Kate Brown (D-Oregon)

ISSUES OF CONCERN

Not Responsive

Not Responsive

Not Responsive

Governor Jay Inslee (D-Washington)

ISSUES OF CONCERN

Not Responsive

Not Responsive

Not Responsive

Not Responsive

Governor Michael (Mike) Dunleavy (R-Alaska)

ISSUES OF CONCERN

Not Responsive

Not Responsive

Not Responsive

- **EPA's use of Section 404(q) Elevation authorities in Alaska:** The State of Alaska, particularly the state's Secretary of Natural Resources, have expressed concern about EPA's exercise of its responsibility to comment on Section 404 permits in Alaska and maintain the option of elevation of those concerns. These concerns have developed from the EPA's issuance of Section 404(q)(4)(A) letters on several high-profile project in Alaska (such as the Pebble Mine, the Ambler Mining District Road, and discussion of the LNG pipeline). It has been the position of the State DNR that Federalism requires EPA to consult with the State prior to providing comments on a project to the Corps of Engineers.

Not Responsive

Not Responsive

Not Responsive

- **Pebble Mine**: The U.S. Army Corps of Engineers is reviewing a Clean Water Act permit application from the Pebble Limited Partnership. The Corps issued a Draft Environmental Impact Statement under the National Environmental Policy Act and a draft Clean Water Act Section 404 permit public notice for public comment in February 2019. The public comment period closed July 1, 2019. The EPA is a cooperating agency under NEPA working closely with the Corps, Alaska District. EPA is also reviewing the CWA Section 404 Public Notice. On July 19, 2019, EPA withdrew its 2014 Proposed Determination issued under section 404(c) of the Clean Water Act for the use of the Pebble Deposit Area in Southwest Alaska as a disposal site associated with mining the deposit.

Not Responsive

Not Responsive

Message

From: Forsgren, Lee [/O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=A055D7329D5B470FBAA9920CE1B68A7D-FORSGREN, D]
Sent: 8/24/2020 1:44:39 PM
To: Matthew Paxton [Matthew.Paxton@arlaw.com]
Subject: RE: Meeting Request w/ BBEDC

Matt,

Call me at Ex. 6 Personal Privacy (PP)

Lee

From: Matthew Paxton <Matthew.Paxton@arlaw.com>
Sent: Tuesday, October 22, 2019 1:24 PM
To: Forsgren, Lee <Forsgren.Lee@epa.gov>
Cc: Penman, Crystal <Penman.Crystal@epa.gov>; Mejias, Melissa <mejias.melissa@epa.gov>
Subject: Re: Meeting Request w/ BBEDC

Thank you so much Lee!! See you next week and go Nats.

> On Oct 22, 2019, at 1:00 PM, Forsgren, Lee <Forsgren.Lee@epa.gov> wrote:
>
> Matt
> Crystal Penman or Melissa Mejias will help set up the meeting.
>
> Lee
>
> Sent from my iPhone
>
> On Oct 22, 2019, at 9:44 AM, Matthew Paxton <Matthew.Paxton@arlaw.com> wrote:
>
>> Lee,
>>
>> Norm Van Vactor, President & CEO of Bristol Bay Economic Development Corporation (BBEDC), and Robin Samuelsen, Chairman of BBEDC, are making a quick trip back to Washington, DC, next week and we were hopeful that we might get a meeting with you on **Tuesday, October 29, or Wednesday, October 30**. If your schedule allows it, I know Norm and Robin would like to see you and it would be great to catch up on some Alaska issues – we can make anything work, even a quick coffee.
>>
>> This quick trip back to DC is for good reason, as you are likely aware there are some very pressing issues that I know Norm and Robin would like to discuss with you – the following are some of the pressing issues for BBEDC and Dillingham:
>>
>> 1. Recent Coalition Lawsuit Against Pebble Mine
>> 2. Interior Appropriations Language on Pebble Mine
>> 3. EPA Grinding General Permit
>> 4. Lastly, if you have not seen the recent Today Show piece on Pebble: https://www.today.com/video/why-alaska-residents-are-fighting-against-a-billion-dollar-mine-project-71554117505

Thanks in advance for possibly getting us in for a meeting next week.

Best regards,

Matt

Matthew Paxton
Partner in Charge, Washington, DC
ADAMS AND REESE LLP

20 F Street NW, Suite 500 | Washington, DC 20001
main 202.737.3234 | **direct** 202.478.1222 |
efax 202.478.1243 | **fax** 202.737.0264

matthew.paxton@arlaw.com

website bio vCard map

Message

From: Forsgren, Lee [/O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=A055D7329D5B470FBAA9920CE1B68A7D-FORSGREN, D]
Sent: 3/20/2020 3:27:07 AM
To: Frazer, Brian [Frazer.Brian@epa.gov]; Goodin, John [Goodin.John@epa.gov]; Kaiser, Sven-Erik [Kaiser.Sven-Erik@epa.gov]
Subject: Fwd: Final comments on the Pebble Project Preliminary Final EIS
Attachments: CA_PFEIS_Comment_Form_EPA 031920.xlsx; ATT00001.htm

We need to review these first thing tomorrow. Then we need to talk.

Sent from my iPhone

Begin forwarded message:

> **From:** "Baca, Andrew" <Baca.Andrew@epa.gov>
> **Date:** March 19, 2020 at 7:29:27 PM EDT
> **To:** "Opalski, Dan" <Opalski.Dan@epa.gov>, "Goodin, John" <Goodin.John@epa.gov>, "Neugeboren, Steven" <Neugeboren.Steven@epa.gov>, "Simons, Andrew" <Simons.Andrew@epa.gov>, "Leopold, Matt (OGC)" <Leopold.Matt@epa.gov>, "Fotouhi, David" <Fotouhi.David@epa.gov>, "Forsgren, Lee" <Forsgren.Lee@epa.gov>, "Bolen, Brittany" <bolen.brittany@epa.gov>, "Hladick, Christopher" <hladick.christopher@epa.gov>, "Barger, Cindy" <Barger.Cindy@epa.gov>, "Frazer, Brian" <Frazer.Brian@epa.gov>, "Marshall, Tom" <marshall.tom@epa.gov>, "Nalven, Heidi" <Nalven.Heidi@epa.gov>, "Tomiak, Robert" <tomiak.robert@epa.gov>, "Nogi, Jill" <nogi.jill@epa.gov>, "Baca, Andrew" <Baca.Andrew@epa.gov>, "Pirzadeh, Michelle" <Pirzadeh.Michelle@epa.gov>
> **Subject: Final comments on the Pebble Project Preliminary Final EIS**
>
> *(Sending on behalf of Chris Hladick)*
>
> All,
>
> Region 10 has finalized our comments and recommendations for the Pebble Project Preliminary Final EIS. Our NEPA team incorporated and addressed all the feedback from Regional and HQ reviewers, and also made changes based on the technical meetings in Anchorage last week. Per my Tuesday message we have clearly identified those comments (highlighted in the table) which rise to the level of significance to merit a remedy in the Final EIS. I appreciate the coordination and communication on this important project. As was discussed on this Wednesday's career call, we incorporated all the HQ feedback and suggested revisions and do not have any outstanding issues or questions on our end.
>
> The deadline for transmitting the comment table to the Corps is March 23, 2020. My recommendation is to transmit to the Corps through our lead NEPA staff reviewer as is typically done with PFEIS comments.
>
> Please feel free to reach out to me if you have any questions. Should additional discussion be of interest, please let me know and we will reach out to the Corps Project Manager tomorrow (Friday March 20) with a request for a short extension before sending our comments. Because we're not aware of any other cooperating agency requesting extension, ideally we would send this by the deadline.
>
> Thank you.
>
> Chris Hladick

Chris Hladick
Regional Administrator
U.S. Environmental Protection Agency, Region 10
Office: (206) 553-1234
Cell: Ex. 6 Personal Privacy (PP)
Fax: (206) 553-1809

From: Hladick, Christopher <hladick.christopher@epa.gov>
Sent: Tuesday, March 17, 2020 2:21 PM
To: Tomiak, Robert <tomiak.robert@epa.gov>; Nogi, Jill <nogi.jill@epa.gov>; Baca, Andrew <Baca.Andrew@epa.gov>
Cc: Opalski, Dan <Opalski.Dan@epa.gov>; Goodin, John <Goodin.John@epa.gov>; Neugeboren, Steven <Neugeboren.Steven@epa.gov>; Simons, Andrew <Simons.Andrew@epa.gov>; Leopold, Matt (OGC) <Leopold.Matt@epa.gov>; Fotouhi, David <Fotouhi.David@epa.gov>; Forsgren, Lee <Forsgren.Lee@epa.gov>; Bolen, Brittany <bolen.brittany@epa.gov>; Barger, Cindy <Barger.Cindy@epa.gov>; Frazer, Brian <Frazer.Brian@epa.gov>; Marshall, Tom <marshall.tom@epa.gov>; Nalven, Heidi <Nalven.Heidi@epa.gov>; Pirzadeh, Michelle <Pirzadeh.Michelle@epa.gov>
Subject: RE: Draft comments on the Pebble Project Preliminary Final EIS

All,

Thank you for the combined suggestions and revisions. I met with the team yesterday and based on our discussion I would like to propose the following. The team will continue working to accomplish two specific tasks. The first task is to incorporate and address the feedback you have provided, additional comments and revisions provided by management here in the region and make changes based on last week's technical meetings. Second, we will clearly identify in the table those comments which rise to the level of significance to merit a remedy in the Final EIS. I believe this will address both the original request from the USACE and your feedback. I will send the final version of this table to you on Thursday March 19, 2020. The team continues to work diligently on this project and the additional day will allow us to complete what I've outlined above.

If additional time is necessary for discussion or review of key issues, considering the additional challenges we're all facing at this time I think it would be worthwhile to request that the USACE allow for a few more days to complete this review.

Thank you.

Chris Hladick

Chris Hladick
Regional Administrator
U.S. Environmental Protection Agency, Region 10
Office: (206) 553-1234
Cell: Ex. 6 Personal Privacy (PP)
Fax: (206) 553-1809

Message

From: Frazer, Brian [Frazer.Brian@epa.gov]
Sent: 3/13/2020 9:14:07 PM
To: Forsgren, Lee [Forsgren.Lee@epa.gov]
Subject: Re: Pebble PEIS NEPA Comment Document

Will do.

****
Brian Frazer, Director
Oceans, Wetlands and Communities Division
Office of Wetlands, Oceans and Watersheds
US Environmental Protection Agency
202-566-1652

Sent from my iPhone

On Mar 13, 2020, at 5:13 PM, Forsgren, Lee <Forsgren.Lee@epa.gov> wrote:

On another call. Call me on my cell Ex. 6 Personal Privacy (PP) when you get home.

From: Frazer, Brian <Frazer.Brian@epa.gov>
Sent: Friday, March 13, 2020 5:10 PM
To: Forsgren, Lee <Forsgren.Lee@epa.gov>
Subject: Re: Pebble PEIS NEPA Comment Document

Tried to call. In a slug car heading home.

****
Brian Frazer, Director
Oceans, Wetlands and Communities Division
Office of Wetlands, Oceans and Watersheds
US Environmental Protection Agency
202-566-1652

Sent from my iPhone

On Mar 13, 2020, at 4:49 PM, Forsgren, Lee <Forsgren.Lee@epa.gov> wrote:

Call me!

From: Frazer, Brian <Frazer.Brian@epa.gov>
Sent: Friday, March 13, 2020 4:27 PM

To: Forsgren, Lee <Forsgren.Lee@epa.gov>
Subject: FW: Pebble PEIS NEPA Comment Document

Hi Lee,

OP would like to know if you have any questions/concerns on the comment document.

bf

From: Frazer, Brian
Sent: Friday, March 13, 2020 2:24 PM
To: Forsgren, Lee <Forsgren.Lee@epa.gov>
Cc: Goodin, John <Goodin.John@epa.gov>; Kaiser, Russell <Kaiser.Russell@epa.gov>
Subject: Pebble PEIS NEPA Comment Document

DRAFT DELIBERATIVE

Lee,

Attached, please find OWOW's revision to the Pebble PEIS NEPA comment for your review and clearance. John and I have reviewed and edited this document. Per our discussion earlier this week, we revised the 404 related sections (Wetlands, Mitigation, Fish) of the NEPA document for tone and clarity. OP has asked to get our comments to them before COB today so they can send the comment document to region 10.

Let me know if you have a questions or concerns.

Thanks.

bf

****

Brian Frazer, Director
Oceans, Wetlands and Communities Division
Office of Wetlands, Oceans and Watersheds
US Environmental Protection Agency
202-566-1652

Message

From: Leopold, Matt (OGC) [Leopold.Matt@epa.gov]
Sent: 5/28/2020 7:41:39 PM
To: Gunasekara, Mandy [gunasekara.Mandy@epa.gov]; Forsgren, Lee [Forsgren.Lee@epa.gov]
CC: Fotouhi, David [Fotouhi.David@epa.gov]; Hladick, Christopher [hladick.christopher@epa.gov]
Subject: RE: Pebble Desk Statement

Hi Lee/Chris,

Ex. 5 Deliberative Process (DP)

Thanks, Matt

Matthew Z. Leopold
General Counsel
U.S. Environmental Protection Agency
Office: (202) 564-8040
Cell: Ex. 6 Personal Privacy (PP)

From: Gunasekara, Mandy <gunasekara.Mandy@epa.gov>
Sent: Thursday, May 28, 2020 3:16 PM
To: Forsgren, Lee <Forsgren.Lee@epa.gov>; Schiermeyer, Corry <schiermeyer.corry@epa.gov>
Cc: Leopold, Matt (OGC) <Leopold.Matt@epa.gov>; Fotouhi, David <Fotouhi.David@epa.gov>; Hladick, Christopher <hladick.christopher@epa.gov>; Frye, Tony (Robert) <frye.robert@epa.gov>; Brazauskas, Joseph <brazauskas.joseph@epa.gov>
Subject: RE: Pebble Desk Statement

This letter Is not yet final. Please do not share.

Lee/Chris, can you send us a final draft version for review per our agreement last night? I've touched base with Matt and have a few additional edits that are necessary before we can sign off.

From: Forsgren, Lee <Forsgren.Lee@epa.gov>
Sent: Thursday, May 28, 2020 3:15 PM
To: Schiermeyer, Corry <schiermeyer.corry@epa.gov>
Cc: Leopold, Matt (OGC) <Leopold.Matt@epa.gov>; Fotouhi, David <Fotouhi.David@epa.gov>; Gunasekara, Mandy <gunasekara.Mandy@epa.gov>; Hladick, Christopher <hladick.christopher@epa.gov>; Frye, Tony (Robert) <frye.robert@epa.gov>; Brazauskas, Joseph <brazauskas.joseph@epa.gov>
Subject: RE: Pebble Desk Statement

I am fine wit the statement and am attaching the final letter to you so you can package it with the desk statement. Would strongly recommend that we provide both to the Alaska delegation as soon as we distribute them to the first media outlet if not before.

From: Schiermeyer, Corry <schiermeyer.corry@epa.gov>
Sent: Thursday, May 28, 2020 3:05 PM
To: Forsgren, Lee <Forsgren.Lee@epa.gov>
Cc: Leopold, Matt (OGC) <Leopold.Matt@epa.gov>; Fotouhi, David <Fotouhi.David@epa.gov>; Gunasekara, Mandy

<gunasekara.Mandy@epa.gov>; Hladick, Christopher <hladick.christopher@epa.gov>
Subject: RE: Pebble Desk Statement

Keep me updated on when we have a final letter and please share.
Is everyone fine with the below statement:

DESK STATEMENT:

Ex. 5 Deliberative Process (DP)

From: Forsgren, Lee <Forsgren.Lee@epa.gov>
Sent: Thursday, May 28, 2020 1:54 PM
To: Schiermeyer, Corry <schiermeyer.corry@epa.gov>
Cc: Leopold, Matt (OGC) <Leopold.Matt@epa.gov>; Fotouhi, David <Fotouhi.David@epa.gov>; Gunasekara, Mandy <gunasekara.Mandy@epa.gov>; Hladick, Christopher <hladick.christopher@epa.gov>
Subject: Re: Pebble Desk Statement

Not a clean letter.

Sent from my iPhone

> On May 28, 2020, at 1:49 PM, Schiermeyer, Corry <schiermeyer.corry@epa.gov> wrote:
>
> Thank you Matt.
> Do we have the final letter from Chris? And do we know what time that would go?
> I know the Washington Post is writing on this…so want to make sure our message is included.
>
> Thank you!
>
> ---
>
> **From:** Leopold, Matt (OGC) <Leopold.Matt@epa.gov>
> **Sent:** Thursday, May 28, 2020 12:49 PM

To: Fotouhi, David <Fotouhi.David@epa.gov>; Forsgren, Lee <Forsgren.Lee@epa.gov>; Gunasekara, Mandy <gunasekara.Mandy@epa.gov>; Schiermeyer, Corry <schiermeyer.corry@epa.gov>
Cc: Hladick, Christopher <hladick.christopher@epa.gov>
Subject: RE: Pebble Desk Statement

Here as some suggested tweaks.

DESK STATEMENT:

Ex. 5 Deliberative Process (DP)

Matthew Z. Leopold
General Counsel
U.S. Environmental Protection Agency
Office: (202) 564-8040
Cell: Ex. 6 Personal Privacy (PP)

From: Fotouhi, David <Fotouhi.David@epa.gov>
Sent: Thursday, May 28, 2020 10:31 AM
To: Forsgren, Lee <Forsgren.Lee@epa.gov>; Gunasekara, Mandy <gunasekara.Mandy@epa.gov>; Schiermeyer, Corry <schiermeyer.corry@epa.gov>
Cc: Leopold, Matt (OGC) <Leopold.Matt@epa.gov>; Hladick, Christopher <hladick.christopher@epa.gov>
Subject: RE: Pebble Desk Statement

Please see below for your consideration.

PRIVILEGED—DELIBERATIVE—DRAFT

David Fotouhi

Principal Deputy General Counsel
Office of General Counsel
U.S. Environmental Protection Agency
Tel: +1 202.564.1976
fotouhi.david@epa.gov

From: Forsgren, Lee <Forsgren.Lee@epa.gov>
Sent: Thursday, May 28, 2020 10:02 AM
To: Gunasekara, Mandy <gunasekara.Mandy@epa.gov>; Schiermeyer, Corry <schiermeyer.corry@epa.gov>
Cc: Leopold, Matt (OGC) <Leopold.Matt@epa.gov>; Hladick, Christopher <hladick.christopher@epa.gov>; Fotouhi, David <Fotouhi.David@epa.gov>
Subject: RE: Pebble Desk Statement

Have David Risley and Andrea ready to put something together as soon as we get David Fotohui's draft.

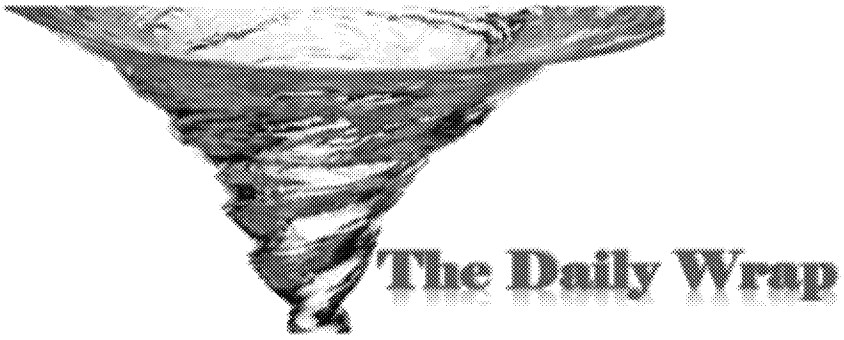
From: Gunasekara, Mandy <gunasekara.Mandy@epa.gov>
Sent: Thursday, May 28, 2020 9:56 AM
To: Schiermeyer, Corry <schiermeyer.corry@epa.gov>
Cc: Leopold, Matt (OGC) <Leopold.Matt@epa.gov>; Forsgren, Lee <Forsgren.Lee@epa.gov>; Hladick, Christopher <hladick.christopher@epa.gov>; Fotouhi, David <Fotouhi.David@epa.gov>
Subject: Pebble Desk Statement

I just spoke with Matt. I want to ensure the press team is ready with a desk statement re: the forthcoming letter. Corry, do you have anything prepared on Pebble? If not, Chris or Lee, can you make sure she has what she needs for the team to be ready?

Mandy M. Gunasekara
Chief of Staff, US EPA
O: (202) 564-6999 C: Ex. 6 Personal Privacy (PP)

Message

From: Fuld, John [Fuld.John@epa.gov]
Sent: 4/14/2020 8:24:01 PM
To: Aguirre, Janita [Aguirre.Janita@epa.gov]; Bertrand, Charlotte [Bertrand.Charlotte@epa.gov]; Best-Wong, Benita [Best-Wong.Benita@epa.gov]; Bravo, Antonio [Bravo.Antonio@epa.gov]; Connors, Sandra [Connors.Sandra@epa.gov]; Drinkard, Andrea [Drinkard.Andrea@epa.gov]; Forsgren, Lee [Forsgren.Lee@epa.gov]; Goodin, John [Goodin.John@epa.gov]; Gordon, Brittney [Gordon.Brittney@epa.gov]; Klein, Melissa [Klein.Melissa@epa.gov]; Kramer, Jessica L. [kramer.jessical@epa.gov]; Lalley, Cara [Lalley.Cara@epa.gov]; Lape, Jeff [lape.jeff@epa.gov]; Lousberg, Macara [Lousberg.Macara@epa.gov]; Macler, Bruce [Macler.Bruce@epa.gov]; Mayer, Lauren [mayer.lauren@epa.gov]; McDonough, Owen [mcdonough.owen@epa.gov]; McLain, Jennifer L. [McLain.Jennifer@epa.gov]; Nagle, Deborah [Nagle.Deborah@epa.gov]; Risley, David [Risley.David@epa.gov]; Ross, David P [ross.davidp@epa.gov]; Ruf, Christine [Ruf.Christine@epa.gov]; Sawyers, Andrew [Sawyers.Andrew@epa.gov]; Schollhamer, Mary [Schollhamer.Mary@epa.gov]; Shimkin, Martha [Shimkin.Martha@epa.gov]; Spraul, Greg [Spraul.Greg@epa.gov]; Vazquez, Sharon [Vazquez.Sharon@epa.gov]; Wadlington, Christina [Wadlington.Christina@epa.gov]; Wildeman, Anna [wildeman.anna@epa.gov]
Subject: OW-Daily Media Wrap



Office of Water
Media Inquires

April 14, 2020

Follow Ups:

Social Media:

Twitter

RT @EPAGreatLakes: "This grant is what the GLRI is all about – strong partnerships delivering results for the Great Lakes. EPA looks forward to collaborating on this important work to enhance the Great Lakes fishery." epa.gov/newsreleases/e…
https://twitter.com/EPAGreatLakes/status/1250138780687876099

Media Inquiries

STATUS: OPEN With IO Comms
OUTLET: Mass of Citizens COVID 19 Questions
REPORTER: American General Public (Groups 2 & 3)

TOPIC: COVID 19
DEADLINE: April 14 – 9am
OPA CONTACT: Angela Hackel
PROGRAM CONTACT: Christina Wadlington, Mary Schollhamer, Cara Lalley & Antonio Bravo
OW PROGRAM OFFICE: OGWDW, OST, OWM & WOWOW

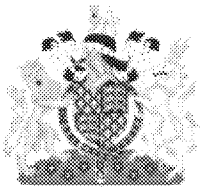
STATUS: OPEN
OUTLET: E&E News
REPORTER: James Marshall
TOPIC: Pebble Mine Project
DEADLINE: TODAY, 3:30 pm 4-14
OPA CONTACT: Angela Hackel
PROGRAM CONTACT: Antonio Bravo
OW PROGRAM OFFICE: OWOW

PERTINENT INFORMATION:
E&E News has received notes from a technical meeting that took place over three days in March between EPA, USACE, AECOM and other cooperating agencies with the Pebble mine project. According to the notes, the groups met to discuss the Pebble Preliminary Final Environmental Impact Statement to prepare to advance the FEIS.
EPA, and other agencies, brought up many concerns with the PFEIS. Some of them have to do with water treatment viability, uncertain data from streams sampled for fish and wetland analysis, and compensatory mitigation. I'm writing a story (my deadline is Wednesday at 11:30am eastern/7:30am AK) about some of those concerns but wanted to see if anything has changed since those meetings.

QUESTIONS:
1. According to the notes, EPA said the **water treatment** plan isn't proven to be viable at the proposed Pebble scale. Asked if USACE was comfortable with moving forward with FEIS with this technical uncertainty, USACE said yes.
    a. Has this been addressed and is EPA satisfied with it? Will FEIS evaluate whether changes to water treatment are possible within three years (the length of time water pond allows for storage)?
2. NPS and EPA had concerns about **which streams were sampled** or not sampled to do analysis for fish and wetlands. AECOM then said it hadn't yet determined if some streams were not sampled.
    a. Has this question been addressed? Will FEIS include data showing exactly which streams were surveyed and an explanation of why others weren't, as EPA recommended?
3. Regarding compensatory **mitigation**, USACE said the plan in EIS would remain high level and more mitigation information would be in the record of decision. EPA expressed concern that the plan was too high level, a more detailed plan should be in the EIS, and EPA asked USACE why it wasn't getting public input on the mitigation plan.
    a. Have these items been addressed and how? Is EPA satisfied with it?

John W. Fuld, Ph.D.
U.S. Media Relations Manager, Office of Water
IO Communications Office
Environmental Protection Agency
1200 Constitution Ave
Washington DC 20460

Office: 202-564-8847
Cell Ex. 6 Personal Privacy (PP)
fuld.john@epa.gov
nobilis princeps



Message

From: Gunasekara, Mandy [gunasekara.Mandy@epa.gov]
Sent: 5/28/2020 7:13:15 PM
To: Schiermeyer, Corry [schiermeyer.corry@epa.gov]; Forsgren, Lee [Forsgren.Lee@epa.gov]
CC: Leopold, Matt (OGC) [Leopold.Matt@epa.gov]; Fotouhi, David [Fotouhi.David@epa.gov]; Hladick, Christopher [hladick.christopher@epa.gov]
Subject: RE: Pebble Desk Statement

The statement is good by me.

From: Schiermeyer, Corry <schiermeyer.corry@epa.gov>
Sent: Thursday, May 28, 2020 3:05 PM
To: Forsgren, Lee <Forsgren.Lee@epa.gov>
Cc: Leopold, Matt (OGC) <Leopold.Matt@epa.gov>; Fotouhi, David <Fotouhi.David@epa.gov>; Gunasekara, Mandy <gunasekara.Mandy@epa.gov>; Hladick, Christopher <hladick.christopher@epa.gov>
Subject: RE: Pebble Desk Statement

Keep me updated on when we have a final letter and please share.
Is everyone fine with the below statement:

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Ex. 5 Deliberative Process (DP)

From: Forsgren, Lee <Forsgren.Lee@epa.gov>
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Not a clean letter.

Sent from my iPhone

On May 28, 2020, at 1:49 PM, Schiermeyer, Corry <schiermeyer.corry@epa.gov> wrote:

Thank you Matt.
Do we have the final letter from Chris? And do we know what time that would go?
I know the Washington Post is writing on this…so want to make sure our message is included.

Thank you!

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Sent: Thursday, May 28, 2020 12:49 PM
To: Fotouhi, David <Fotouhi.David@epa.gov>; Forsgren, Lee <Forsgren.Lee@epa.gov>; Gunasekara, Mandy <gunasekara.Mandy@epa.gov>; Schiermeyer, Corry <schiermeyer.corry@epa.gov>
Cc: Hladick, Christopher <hladick.christopher@epa.gov>
Subject: RE: Pebble Desk Statement

Here as some suggested tweaks.

DESK STATEMENT:

Ex. 5 Deliberative Process (DP)

Matthew Z. Leopold
General Counsel
U.S. Environmental Protection Agency

Office: (202) 564-8040
Cell: Ex. 6 Personal Privacy (PP)

From: Fotouhi, David <Fotouhi.David@epa.gov>
Sent: Thursday, May 28, 2020 10:31 AM
To: Forsgren, Lee <Forsgren.Lee@epa.gov>; Gunasekara, Mandy <gunasekara.Mandy@epa.gov>; Schiermeyer, Corry <schiermeyer.corry@epa.gov>
Cc: Leopold, Matt (OGC) <Leopold.Matt@epa.gov>; Hladick, Christopher <hladick.christopher@epa.gov>
Subject: RE: Pebble Desk Statement

Please see below for your consideration.

PRIVILEGED—DELIBERATIVE—DRAFT

David Fotouhi

Principal Deputy General Counsel
Office of General Counsel
U.S. Environmental Protection Agency
Tel: +1 202.564.1976
fotouhi.david@epa.gov

From: Forsgren, Lee <Forsgren.Lee@epa.gov>
Sent: Thursday, May 28, 2020 10:02 AM
To: Gunasekara, Mandy <gunasekara.Mandy@epa.gov>; Schiermeyer, Corry <schiermeyer.corry@epa.gov>
Cc: Leopold, Matt (OGC) <Leopold.Matt@epa.gov>; Hladick, Christopher <hladick.christopher@epa.gov>; Fotouhi, David <Fotouhi.David@epa.gov>
Subject: RE: Pebble Desk Statement

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Sent: Thursday, May 28, 2020 9:56 AM
To: Schiermeyer, Corry <schiermeyer.corry@epa.gov>
Cc: Leopold, Matt (OGC) <Leopold.Matt@epa.gov>; Forsgren, Lee <Forsgren.Lee@epa.gov>; Hladick, Christopher <hladick.christopher@epa.gov>; Fotouhi, David <Fotouhi.David@epa.gov>
Subject: Pebble Desk Statement

I just spoke with Matt. I want to ensure the press team is ready with a desk statement re: the forthcoming letter. Corry, do you have anything prepared on Pebble? If not, Chris or Lee, can you make sure she has what she needs for the team to be ready?

Mandy M. Gunasekara
Chief of Staff, US EPA
O: (202) 564-6999 C: Ex. 6 Personal Privacy (PP)

Message

From: Schiermeyer, Corry [schiermeyer.corry@epa.gov]
Sent: 5/28/2020 2:51:10 PM
To: Forsgren, Lee [Forsgren.Lee@epa.gov]; Fotouhi, David [Fotouhi.David@epa.gov]; Gunasekara, Mandy [gunasekara.Mandy@epa.gov]
CC: Leopold, Matt (OGC) [Leopold.Matt@epa.gov]; Hladick, Christopher [hladick.christopher@epa.gov]
Subject: RE: Pebble Desk Statement

Thank you.
Matt/David…do you an idea on timing?

From: Forsgren, Lee <Forsgren.Lee@epa.gov>
Sent: Thursday, May 28, 2020 10:44 AM
To: Fotouhi, David <Fotouhi.David@epa.gov>; Gunasekara, Mandy <gunasekara.Mandy@epa.gov>; Schiermeyer, Corry <schiermeyer.corry@epa.gov>
Cc: Leopold, Matt (OGC) <Leopold.Matt@epa.gov>; Hladick, Christopher <hladick.christopher@epa.gov>
Subject: RE: Pebble Desk Statement

I am fine with the desk statement.

From: Fotouhi, David <Fotouhi.David@epa.gov>
Sent: Thursday, May 28, 2020 10:31 AM
To: Forsgren, Lee <Forsgren.Lee@epa.gov>; Gunasekara, Mandy <gunasekara.Mandy@epa.gov>; Schiermeyer, Corry <schiermeyer.corry@epa.gov>
Cc: Leopold, Matt (OGC) <Leopold.Matt@epa.gov>; Hladick, Christopher <hladick.christopher@epa.gov>
Subject: RE: Pebble Desk Statement

Please see below for your consideration.

PRIVILEGED—DELIBERATIVE—DRAFT

DESK STATEMENT:

Ex. 5 Deliberative Process (DP)

Ex. 5 Deliberative Process (DP)

David Fotouhi

Principal Deputy General Counsel
Office of General Counsel
U.S. Environmental Protection Agency
Tel: +1 202.564.1976
fotouhi.david@epa.gov

From: Forsgren, Lee <Forsgren.Lee@epa.gov>
Sent: Thursday, May 28, 2020 10:02 AM
To: Gunasekara, Mandy <gunasekara.Mandy@epa.gov>; Schiermeyer, Corry <schiermeyer.corry@epa.gov>
Cc: Leopold, Matt (OGC) <Leopold.Matt@epa.gov>; Hladick, Christopher <hladick.christopher@epa.gov>; Fotouhi, David <Fotouhi.David@epa.gov>
Subject: RE: Pebble Desk Statement

Have David Risley and Andrea ready to put something together as soon as we get David Fotohui's draft.

From: Gunasekara, Mandy <gunasekara.Mandy@epa.gov>
Sent: Thursday, May 28, 2020 9:56 AM
To: Schiermeyer, Corry <schiermeyer.corry@epa.gov>
Cc: Leopold, Matt (OGC) <Leopold.Matt@epa.gov>; Forsgren, Lee <Forsgren.Lee@epa.gov>; Hladick, Christopher <hladick.christopher@epa.gov>; Fotouhi, David <Fotouhi.David@epa.gov>
Subject: Pebble Desk Statement

I just spoke with Matt. I want to ensure the press team is ready with a desk statement re: the forthcoming letter. Corry, do you have anything prepared on Pebble? If not, Chris or Lee, can you make sure she has what she needs for the team to be ready?

Mandy M. Gunasekara
Chief of Staff, US EPA
O: (202) 564-6999 C: Ex. 6 Personal Privacy (PP)

Message

From: Frazer, Brian [Frazer.Brian@epa.gov]
Sent: 3/24/2020 10:20:43 PM
To: Forsgren, Lee [Forsgren.Lee@epa.gov]
CC: Goodin, John [Goodin.John@epa.gov]
Subject: RE: Pebble mine

Will do.

From: Forsgren, Lee <Forsgren.Lee@epa.gov>
Sent: Tuesday, March 24, 2020 6:20 PM
To: Frazer, Brian <Frazer.Brian@epa.gov>
Subject: RE: Pebble mine

Call my cell about 7:45am.

From: Frazer, Brian <Frazer.Brian@epa.gov>
Sent: Tuesday, March 24, 2020 6:19 PM
To: Forsgren, Lee <Forsgren.Lee@epa.gov>
Cc: Goodin, John <Goodin.John@epa.gov>
Subject: RE: Pebble mine

John and I start early so we can call you before 8 am.

From: Forsgren, Lee <Forsgren.Lee@epa.gov>
Sent: Tuesday, March 24, 2020 6:18 PM
To: Frazer, Brian <Frazer.Brian@epa.gov>
Cc: Goodin, John <Goodin.John@epa.gov>
Subject: RE: Pebble mine

Ok. I have an 8:00 am call with Brittany and David Fotouhi on the issue.

From: Frazer, Brian <Frazer.Brian@epa.gov>
Sent: Tuesday, March 24, 2020 6:13 PM
To: Forsgren, Lee <Forsgren.Lee@epa.gov>
Cc: Goodin, John <Goodin.John@epa.gov>
Subject: RE: Pebble mine

Lee- John and I received a report out from Cindy Barger. Brittany is comfortable with the direction folks are headed. We will reach out to you tomorrow morning to discuss.

Thanks,

bf

From: Forsgren, Lee <Forsgren.Lee@epa.gov>
Sent: Tuesday, March 24, 2020 3:01 PM
To: Frazer, Brian <Frazer.Brian@epa.gov>
Subject: RE: Pebble mine

Ex. 5 Deliberative Process (DP)

From: Frazer, Brian <Frazer.Brian@epa.gov>
Sent: Tuesday, March 24, 2020 2:59 PM
To: Forsgren, Lee <Forsgren.Lee@epa.gov>
Subject: Pebble mine

Lee – Here's the draft 404 text that OFA will add to their NEPA comments back to the Corps.

Ex. 5 Deliberative Process (DP)

Thanks,

bf

****

Brian Frazer, Director
Oceans, Wetlands and Communities Division
Office of Wetlands, Oceans and Watersheds
US Environmental Protection Agency
202-566-1652

Region 10 Hot Issues for Western Governors Association
January 29, 2020 update
Internal & Deliberative

Governor Brad Little (R-Idaho)

ISSUES OF CONCERN

Not Responsive

Not Responsive

Governor Kate Brown (D-Oregon)

ISSUES OF CONCERN

Not Responsive

Not Responsive

Not Responsive

Governor Jay Inslee (D-Washington)

ISSUES OF CONCERN

Not Responsive

Not Responsive

Not Responsive

Not Responsive

Governor Michael (Mike) Dunleavy (R-Alaska)

ISSUES OF CONCERN

Not Responsive

Not Responsive

Not Responsive

Not Responsive

- **Pebble Mine**: The U.S. Army Corps of Engineers is reviewing a Clean Water Act permit application from the Pebble Limited Partnership. The Corps issued a Draft Environmental

Impact Statement under the National Environmental Policy Act and a draft Clean Water Act Section 404 permit public notice for public comment in February 2019. The public comment period closed July 1, 2019. The EPA is a cooperating agency under NEPA working closely with the Corps, Alaska District. EPA is also reviewing the CWA Section 404 Public Notice. On July 19, 2019, EPA withdrew its 2014 Proposed Determination issued under section 404(c) of the Clean Water Act for the use of the Pebble Deposit Area in Southwest Alaska as a disposal site associated with mining the deposit.

Not Responsive

Not Responsive

Message

From: Hladick, Christopher [hladick.christopher@epa.gov]
Sent: 3/23/2020 4:42:43 PM
To: Forsgren, Lee [Forsgren.Lee@epa.gov]
Subject: Re: Pebble PFEIS Final Comment Summary 031920

And yes agree

Sent from my iPhone

On Mar 23, 2020, at 9:27 AM, Forsgren, Lee <Forsgren.Lee@epa.gov> wrote:

Chris

Ex. 5 Deliberative Process (DP)

That is my quick analysis.

Lee

From: Hladick, Christopher <hladick.christopher@epa.gov>
Sent: Monday, March 23, 2020 12:21 PM
To: Forsgren, Lee <Forsgren.Lee@epa.gov>
Subject: Pebble PFEIS Final Comment Summary 031920

Lee:

This is a summary of the issues from the EIS that the team has flagged as critical. Now to figure out a prioritization.

Talk later

chris

Message

From: Hladick, Christopher [hladick.christopher@epa.gov]
Sent: 3/23/2020 4:32:44 PM
To: Forsgren, Lee [Forsgren.Lee@epa.gov]
Subject: RE: Pebble PFEIS Final Comment Summary 031920

Thus the extra time needed, We all need to get on the same page.

Chris Hladick
Regional Administrator
U.S. Environmental Protection Agency, Region 10
Office: (206) 553-1234
Cell: Ex. 6 Personal Privacy (PP)
Fax: (206) 553-1809

From: Forsgren, Lee <Forsgren.Lee@epa.gov>
Sent: Monday, March 23, 2020 9:28 AM
To: Hladick, Christopher <hladick.christopher@epa.gov>
Subject: RE: Pebble PFEIS Final Comment Summary 031920

Chris

Ex. 5 Deliberative Process (DP)

That is my quick analysis.

Lee

From: Hladick, Christopher <hladick.christopher@epa.gov>
Sent: Monday, March 23, 2020 12:21 PM
To: Forsgren, Lee <Forsgren.Lee@epa.gov>
Subject: Pebble PFEIS Final Comment Summary 031920

Lee:

This is a summary of the issues from the EIS that the team has flagged as critical. Now to figure out a prioritization.

Talk later

chris

Message

From: Forsgren.Lee@epa.gov [Forsgren.Lee@epa.gov]
Sent: 4/15/2020 2:29:06 AM
To: Risley, David [Risley.David@epa.gov]
CC: Frazer, Brian [Frazer.Brian@epa.gov]; Goodin, John [Goodin.John@epa.gov]; Kaiser, Russell [Kaiser.Russell@epa.gov]
Subject: Re: Pebble mine technical meeting questions

Great!

Sent from my iPhone

On Apr 14, 2020, at 9:34 PM, Risley, David <Risley.David@epa.gov> wrote:

Following Lee's input and a few other perspectives (including from OGC and the Region 10 Council), OPA sent the following:
"EPA does not have any comment about the ongoing process."

David Risley
EPA Office of Water Communications
Office 202-343-9177
Cell Ex. 6 Personal Privacy (PP)

From: Frazer, Brian <Frazer.Brian@epa.gov>
Sent: Tuesday, April 14, 2020 6:16 PM
To: Forsgren, Lee <Forsgren.Lee@epa.gov>
Cc: Goodin, John <Goodin.John@epa.gov>; Kaiser, Russell <Kaiser.Russell@epa.gov>; Risley, David <Risley.David@epa.gov>
Subject: Re: Pebble mine technical meeting questions

Yes. Russ and my response was "no comment."

****
Brian Frazer, Director
Oceans, Wetlands and Communities Division
Office of Wetlands, Oceans and Watersheds
US Environmental Protection Agency
202-566-1652

Sent from my iPhone

On Apr 14, 2020, at 6:09 PM, Forsgren, Lee <Forsgren.Lee@epa.gov> wrote:

I am not sure we should even say that. We don't usually comment on internal Administration discussions.

From: Frazer, Brian <Frazer.Brian@epa.gov>
Sent: Tuesday, April 14, 2020 6:06 PM
To: Forsgren, Lee <Forsgren.Lee@epa.gov>; Goodin, John <Goodin.John@epa.gov>; Kaiser, Russell <Kaiser.Russell@epa.gov>
Subject: RE: Pebble mine technical meeting questions

Thanks, Lee.

We worked with Region 10 this afternoon to develop a response. Marianne Holsman (R10) sent the response below to Angela Hackel (OPA), John Fuld and David Risely this afternoon.

Ex. 5 Deliberative Process (DP)

Let me know if you have any questions or concerns.

bf

From: Forsgren, Lee <Forsgren.Lee@epa.gov>
Sent: Tuesday, April 14, 2020 5:47 PM
To: Goodin, John <Goodin.John@epa.gov>; Frazer, Brian <Frazer.Brian@epa.gov>; Kaiser, Russell <Kaiser.Russell@epa.gov>
Subject: FW: Pebble mine technical meeting questions

FYSA

From: Hackel, Angela <Hackel.Angela@epa.gov>
Sent: Tuesday, April 14, 2020 12:54 PM
To: Risley, David <Risley.David@epa.gov>; Fuld, John <Fuld.John@epa.gov>; Klein, Melissa <Klein.Melissa@epa.gov>; Holsman, Marianne <Holsman.Marianne@epa.gov>; Goerke, Ariadne <Goerke.Ariadne@epa.gov>
Subject: FW: Pebble mine technical meeting questions

Hello,

We have received the below inquiry, with a deadline of 11:30 est tomorrow.

Please let me know how you all would like to respond.

Thanks,

Angela

From: James Marshall <jmarshall@eenews.net>
Sent: Tuesday, April 14, 2020 11:53 AM
To: Press <Press@epa.gov>
Subject: Pebble mine technical meeting questions

Good morning,

E&E News has received notes from a technical meeting that took place over three days in March between EPA, USACE, AECOM and other cooperating agencies with the Pebble mine project. According to the notes, the groups met to discuss the Pebble Preliminary Final Environmental Impact Statement to prepare to advance the FEIS.

EPA, and other agencies, brought up many concerns with the PFEIS. Some of them have to do with water treatment viability, uncertain data from streams sampled for fish and wetland analysis, and compensatory mitigation. I'm writing a story (my deadline is Wednesday at 11:30am eastern/7:30am AK) about some of those concerns but wanted to see if anything has changed since those meetings. Would you mind answering these questions?:

1. According to the notes, EPA said the **water treatment** plan isn't proven to be viable at the proposed Pebble scale. Asked if USACE was comfortable with moving forward with FEIS with this technical uncertainty, USACE said yes.
    a. Has this been addressed and is EPA satisfied with it? Will FEIS evaluate whether changes to water treatment are possible within three years (the length of time water pond allows for storage)?
2. NPS and EPA had concerns about **which streams were sampled** or not sampled to do analysis for fish and wetlands. AECOM then said it hadn't yet determined if some streams were not sampled.
    a. Has this question been addressed? Will FEIS include data showing exactly which streams were surveyed and an explanation of why others weren't, as EPA recommended?
3. Regarding compensatory **mitigation**, USACE said the plan in EIS would remain high level and more mitigation information would be in the record of decision. EPA expressed concern that the plan was too high level, a more detailed plan should be in the EIS, and EPA asked USACE why it wasn't getting public input on the mitigation plan.
    a. Have these items been addressed and how? Is EPA satisfied with it?

Thank you for your help,
James Marshall
Reporter, E&E News
727-481-5437 (cell)

Message

From: Forsgren.Lee@epa.gov [Forsgren.Lee@epa.gov]
Sent: 3/20/2020 3:27:04 AM
To: Frazer, Brian [Frazer.Brian@epa.gov]; Goodin, John [Goodin.John@epa.gov]; Kaiser, Sven-Erik [Kaiser.Sven-Erik@epa.gov]
Subject: Fwd: Final comments on the Pebble Project Preliminary Final EIS
Attachments: CA_PFEIS_Comment_Form_EPA 031920.xlsx; ATT00001.htm

We need to review these first thing tomorrow. Then we need to talk.

Sent from my iPhone

Begin forwarded message:

> **From:** "Baca, Andrew" <Baca.Andrew@epa.gov>
> **Date:** March 19, 2020 at 7:29:27 PM EDT
> **To:** "Opalski, Dan" <Opalski.Dan@epa.gov>, "Goodin, John" <Goodin.John@epa.gov>, "Neugeboren, Steven" <Neugeboren.Steven@epa.gov>, "Simons, Andrew" <Simons.Andrew@epa.gov>, "Leopold, Matt (OGC)" <Leopold.Matt@epa.gov>, "Fotouhi, David" <Fotouhi.David@epa.gov>, "Forsgren, Lee" <Forsgren.Lee@epa.gov>, "Bolen, Brittany" <bolen.brittany@epa.gov>, "Hladick, Christopher" <hladick.christopher@epa.gov>, "Barger, Cindy" <Barger.Cindy@epa.gov>, "Frazer, Brian" <Frazer.Brian@epa.gov>, "Marshall, Tom" <marshall.tom@epa.gov>, "Nalven, Heidi" <Nalven.Heidi@epa.gov>, "Tomiak, Robert" <tomiak.robert@epa.gov>, "Nogi, Jill" <nogi.jill@epa.gov>, "Baca, Andrew" <Baca.Andrew@epa.gov>, "Pirzadeh, Michelle" <Pirzadeh.Michelle@epa.gov>
> **Subject: Final comments on the Pebble Project Preliminary Final EIS**
>
> *(Sending on behalf of Chris Hladick)*
>
> All,
>
> Region 10 has finalized our comments and recommendations for the Pebble Project Preliminary Final EIS. Our NEPA team incorporated and addressed all the feedback from Regional and HQ reviewers, and also made changes based on the technical meetings in Anchorage last week. Per my Tuesday message we have clearly identified those comments (highlighted in the table) which rise to the level of significance to merit a remedy in the Final EIS. I appreciate the coordination and communication on this important project. As was discussed on this Wednesday's career call, we incorporated all the HQ feedback and suggested revisions and do not have any outstanding issues or questions on our end.
>
> The deadline for transmitting the comment table to the Corps is March 23, 2020. My recommendation is to transmit to the Corps through our lead NEPA staff reviewer as is typically done with PFEIS comments.
>
> Please feel free to reach out to me if you have any questions. Should additional discussion be of interest, please let me know and we will reach out to the Corps Project Manager tomorrow (Friday March 20) with a request for a short extension before sending our comments. Because we're not aware of any other cooperating agency requesting extension, ideally we would send this by the deadline.
>
> Thank you.
>
> Chris Hladick

Chris Hladick
Regional Administrator
U.S. Environmental Protection Agency, Region 10
Office: (206) 553-1234
Cell: Ex. 6 Personal Privacy (PP)
Fax: (206) 553-1809

From: Hladick, Christopher <hladick.christopher@epa.gov>
Sent: Tuesday, March 17, 2020 2:21 PM
To: Tomiak, Robert <tomiak.robert@epa.gov>; Nogi, Jill <nogi.jill@epa.gov>; Baca, Andrew <Baca.Andrew@epa.gov>
Cc: Opalski, Dan <Opalski.Dan@epa.gov>; Goodin, John <Goodin.John@epa.gov>; Neugeboren, Steven <Neugeboren.Steven@epa.gov>; Simons, Andrew <Simons.Andrew@epa.gov>; Leopold, Matt (OGC) <Leopold.Matt@epa.gov>; Fotouhi, David <Fotouhi.David@epa.gov>; Forsgren, Lee <Forsgren.Lee@epa.gov>; Bolen, Brittany <bolen.brittany@epa.gov>; Barger, Cindy <Barger.Cindy@epa.gov>; Frazer, Brian <Frazer.Brian@epa.gov>; Marshall, Tom <marshall.tom@epa.gov>; Nalven, Heidi <Nalven.Heidi@epa.gov>; Pirzadeh, Michelle <Pirzadeh.Michelle@epa.gov>
Subject: RE: Draft comments on the Pebble Project Preliminary Final EIS

All,

Thank you for the combined suggestions and revisions. I met with the team yesterday and based on our discussion I would like to propose the following. The team will continue working to accomplish two specific tasks. The first task is to incorporate and address the feedback you have provided, additional comments and revisions provided by management here in the region and make changes based on last week's technical meetings. Second, we will clearly identify in the table those comments which rise to the level of significance to merit a remedy in the Final EIS. I believe this will address both the original request from the USACE and your feedback. I will send the final version of this table to you on Thursday March 19, 2020. The team continues to work diligently on this project and the additional day will allow us to complete what I've outlined above.

If additional time is necessary for discussion or review of key issues, considering the additional challenges we're all facing at this time I think it would be worthwhile to request that the USACE allow for a few more days to complete this review.

Thank you.

Chris Hladick

Chris Hladick
Regional Administrator
U.S. Environmental Protection Agency, Region 10
Office: (206) 553-1234
Cell: Ex. 6 Personal Privacy (PP)
Fax: (206) 553-1809

Message

From: Risley, David [Risley.David@epa.gov]
Sent: 2/3/2020 8:23:14 PM
To: McDonough, Owen [mcdonough.owen@epa.gov]; Forsgren, Lee [Forsgren.Lee@epa.gov]
Subject: For Review - press response on NWPR and Pebble

Owen and Lee,
We have the following press inquiry related to the Navigable Waters Protection rule and Pebble mine in Alaska. Staff have offered suggestions for how to respond. See below. Unfortunately, this one is a little over my head.

Question from Elwood Brehmer with Alaska Journal of Commerce
I asked the folks at the Army Corps of Engineers Alaska Division about whether proposed development projects that are currently having a Section 404 wetlands fill permit application reviewed, in this case the Pebble mine, would be impacted by the new parameters for the waters/wetlands that fall under federal jurisdiction but was referred to EPA headquarters with my question.
Will the jurisdictional guidelines of the new Navigable Waters Protection Rule (WOTUS) be applied to pending Section 404 wetlands fill permit applications that were filed prior to the new rule being finalized or will those permit applications continue to be adjudicated under the regulations in place when the application was submitted?
If you need further clarification of my question, please let me know. I hope to have a response by the end of the day Monday.

Draft Response

Ex. 5 Deliberative Process (DP)

David Risley
EPA Office of Water Communications
202-343-9177

WLO Hot Topics – May 7, 2020

Not Responsive

Pebble 404(q) coordination extension date – May 28

Not Responsive

Message

From: Willey, Katharine [willey.katharine@epa.gov]
Sent: 5/15/2020 9:46:53 PM
To: Fotouhi, David [Fotouhi.David@epa.gov]
Subject: FW: Request for comment: Rolling Stone story on Pebble Mine
Attachments: Draft Background Information PM_Clean.docx

Importance: High

Were you looking at a previous version of the doc? I'm not seeing the "at issue" section in this one.

From: Schiermeyer, Corry <schiermeyer.corry@epa.gov>
Sent: Friday, May 15, 2020 5:37 PM
To: Leopold, Matt (OGC) <Leopold.Matt@epa.gov>; Fotouhi, David <Fotouhi.David@epa.gov>
Cc: Woods, Andrea <Woods.Andrea@epa.gov>; Willey, Katharine <willey.katharine@epa.gov>; Voyles, Travis <Voyles.Travis@epa.gov>
Subject: FW: Request for comment: Rolling Stone story on Pebble Mine
Importance: High

Hello Matt,

Are you good with this???

From: Willey, Katharine <willey.katharine@epa.gov>
Sent: Friday, May 15, 2020 4:21 PM
To: Woods, Andrea <Woods.Andrea@epa.gov>; Fotouhi, David <Fotouhi.David@epa.gov>
Cc: Schiermeyer, Corry <schiermeyer.corry@epa.gov>; Voyles, Travis <Voyles.Travis@epa.gov>; Leopold, Matt (OGC) <Leopold.Matt@epa.gov>
Subject: RE: Request for comment: Rolling Stone story on Pebble Mine

Here is the updated draft. It incorporates the last edits received by Matt and David. Please wait for clearance from one of them before sending.

Matt & David this is the most recent draft. It postdates the edit I sent you during the briefing.

From: Woods, Andrea <Woods.Andrea@epa.gov>
Sent: Friday, May 15, 2020 4:12 PM
To: Willey, Katharine <willey.katharine@epa.gov>; Fotouhi, David <Fotouhi.David@epa.gov>
Cc: Schiermeyer, Corry <schiermeyer.corry@epa.gov>; Voyles, Travis <Voyles.Travis@epa.gov>; Leopold, Matt (OGC) <Leopold.Matt@epa.gov>
Subject: RE: Request for comment: Rolling Stone story on Pebble Mine

Just checking in on this – let me know if I need to reach out to the reporter and request an extension.

From: Willey, Katharine <willey.katharine@epa.gov>
Sent: Friday, May 15, 2020 1:03 PM
To: Woods, Andrea <Woods.Andrea@epa.gov>; Fotouhi, David <Fotouhi.David@epa.gov>
Cc: Schiermeyer, Corry <schiermeyer.corry@epa.gov>; Voyles, Travis <Voyles.Travis@epa.gov>; Leopold, Matt (OGC) <Leopold.Matt@epa.gov>
Subject: RE: Request for comment: Rolling Stone story on Pebble Mine

Andrea—Matt is currently reviewing the draft backgrounder. We will have it to you ASAP.

From: Woods, Andrea <Woods.Andrea@epa.gov>
Sent: Thursday, May 14, 2020 5:04 PM
To: Willey, Katharine <willey.katharine@epa.gov>; Fotouhi, David <Fotouhi.David@epa.gov>
Cc: Schiermeyer, Corry <schiermeyer.corry@epa.gov>; Voyles, Travis <Voyles.Travis@epa.gov>; Leopold, Matt (OGC) <Leopold.Matt@epa.gov>
Subject: RE: Request for comment: Rolling Stone story on Pebble Mine

Checking in on this – are we on track to meet her deadline tomorrow?

From: Willey, Katharine <willey.katharine@epa.gov>
Sent: Wednesday, May 13, 2020 5:13 PM
To: Woods, Andrea <Woods.Andrea@epa.gov>; Fotouhi, David <Fotouhi.David@epa.gov>
Cc: Schiermeyer, Corry <schiermeyer.corry@epa.gov>; Voyles, Travis <Voyles.Travis@epa.gov>; Leopold, Matt (OGC) <Leopold.Matt@epa.gov>
Subject: RE: Request for comment: Rolling Stone story on Pebble Mine

Thanks for following up Andrea. I'm pulling together background info.

From: Woods, Andrea <Woods.Andrea@epa.gov>
Sent: Wednesday, May 13, 2020 5:12 PM
To: Fotouhi, David <Fotouhi.David@epa.gov>; Willey, Katharine <willey.katharine@epa.gov>
Cc: Schiermeyer, Corry <schiermeyer.corry@epa.gov>; Voyles, Travis <Voyles.Travis@epa.gov>; Leopold, Matt (OGC) <Leopold.Matt@epa.gov>
Subject: RE: Request for comment: Rolling Stone story on Pebble Mine

FYI – this reporter has moved her deadline to May 15. Please let me know if we have the background information available for her.

From: Leopold, Matt (OGC) <Leopold.Matt@epa.gov>
Sent: Thursday, May 7, 2020 1:22 PM
To: Woods, Andrea <Woods.Andrea@epa.gov>; Fotouhi, David <Fotouhi.David@epa.gov>; Willey, Katharine <willey.katharine@epa.gov>
Cc: Schiermeyer, Corry <schiermeyer.corry@epa.gov>; Voyles, Travis <Voyles.Travis@epa.gov>
Subject: RE: Request for comment: Rolling Stone story on Pebble Mine

Hi Andrea, we did not say that at the Dillingham meeting with the Tribes. That is incorrect. I think this reporter may benefit from some background on the process, which I'll ask David and Katharine to provide.

Matthew Z. Leopold
General Counsel
U.S. Environmental Protection Agency
Office: (202) 564-8040
Cell: Ex. 6 Personal Privacy (PP)

From: Woods, Andrea <Woods.Andrea@epa.gov>
Sent: Thursday, May 7, 2020 1:19 PM
To: Leopold, Matt (OGC) <Leopold.Matt@epa.gov>; Fotouhi, David <Fotouhi.David@epa.gov>; Willey, Katharine <willey.katharine@epa.gov>

Cc: Schiermeyer, Corry <schiermeyer.corry@epa.gov>; Voyles, Travis <Voyles.Travis@epa.gov>
Subject: FW: Request for comment: Rolling Stone story on Pebble Mine

Hi All,

Please let me know if we can weigh into this at all. Her deadline is next Wednesday, so we have plenty of time.

From: Cassidy Randall <cassidyran@gmail.com>
Sent: Thursday, May 7, 2020 12:53 PM
To: Press <Press@epa.gov>
Subject: Request for comment: Rolling Stone story on Pebble Mine

I'm a freelance journalist working on a story for *Rolling Stone* about the upcoming decision on allowing permitting for the Pebble Mine. I'm requesting comments/responses on the questions below. My deadline is May 13. I can also be reached at (406) 529-1593.

Thank you,
Cassidy Randall

Questions:

CNN reported that EPA officials were instructed to lift the 404 restriction on June 27. I spoke with a source from United Tribes of Bristol Bay who cited a meeting with EPA leadership in Dillingham in mid-July where EPA told the tribes that the proposed determination would stay in place and EPA had no intention of taking action on it. Can you comment on why EPA would have said this to the tribes at this point?

Can you provide a response to the multitude of comments that the DEIS was flawed and many cooperating agencies recommended the USACE start the scoping process over or recommend the "no action" alternative?

Has anything changed from the DEIS to the FEIS to address these concerns?

--
Cassidy Randall
Freelance Writer | www.cassidyrandall.com
Journalism on adventure, travel, environment and intersections between
Branded content, copywriting, ghostwriting & editing

Message

From: Woods, Andrea [Woods.Andrea@epa.gov]
Sent: 5/15/2020 9:00:12 PM
To: Willey, Katharine [willey.katharine@epa.gov]; Fotouhi, David [Fotouhi.David@epa.gov]
CC: Schiermeyer, Corry [schiermeyer.corry@epa.gov]; Voyles, Travis [Voyles.Travis@epa.gov]; Leopold, Matt (OGC) [Leopold.Matt@epa.gov]
Subject: RE: Request for comment: Rolling Stone story on Pebble Mine

Importance: High

No edits from me – I think this looks good. Matt and David, please let me know if this is good to send.

From: Willey, Katharine <willey.katharine@epa.gov>
Sent: Friday, May 15, 2020 4:21 PM
To: Woods, Andrea <Woods.Andrea@epa.gov>; Fotouhi, David <Fotouhi.David@epa.gov>
Cc: Schiermeyer, Corry <schiermeyer.corry@epa.gov>; Voyles, Travis <Voyles.Travis@epa.gov>; Leopold, Matt (OGC) <Leopold.Matt@epa.gov>
Subject: RE: Request for comment: Rolling Stone story on Pebble Mine

Here is the updated draft. It incorporates the last edits received by Matt and David. Please wait for clearance from one of them before sending.

Matt & David this is the most recent draft. It postdates the edit I sent you during the briefing.

From: Woods, Andrea <Woods.Andrea@epa.gov>
Sent: Friday, May 15, 2020 4:12 PM
To: Willey, Katharine <willey.katharine@epa.gov>; Fotouhi, David <Fotouhi.David@epa.gov>
Cc: Schiermeyer, Corry <schiermeyer.corry@epa.gov>; Voyles, Travis <Voyles.Travis@epa.gov>; Leopold, Matt (OGC) <Leopold.Matt@epa.gov>
Subject: RE: Request for comment: Rolling Stone story on Pebble Mine

Just checking in on this – let me know if I need to reach out to the reporter and request an extension.

From: Willey, Katharine <willey.katharine@epa.gov>
Sent: Friday, May 15, 2020 1:03 PM
To: Woods, Andrea <Woods.Andrea@epa.gov>; Fotouhi, David <Fotouhi.David@epa.gov>
Cc: Schiermeyer, Corry <schiermeyer.corry@epa.gov>; Voyles, Travis <Voyles.Travis@epa.gov>; Leopold, Matt (OGC) <Leopold.Matt@epa.gov>
Subject: RE: Request for comment: Rolling Stone story on Pebble Mine

Andrea—Matt is currently reviewing the draft backgrounder. We will have it to you ASAP.

From: Woods, Andrea <Woods.Andrea@epa.gov>
Sent: Thursday, May 14, 2020 5:04 PM
To: Willey, Katharine <willey.katharine@epa.gov>; Fotouhi, David <Fotouhi.David@epa.gov>
Cc: Schiermeyer, Corry <schiermeyer.corry@epa.gov>; Voyles, Travis <Voyles.Travis@epa.gov>; Leopold, Matt (OGC) <Leopold.Matt@epa.gov>
Subject: RE: Request for comment: Rolling Stone story on Pebble Mine

Checking in on this – are we on track to meet her deadline tomorrow?

From: Willey, Katharine <willey.katharine@epa.gov>
Sent: Wednesday, May 13, 2020 5:13 PM
To: Woods, Andrea <Woods.Andrea@epa.gov>; Fotouhi, David <Fotouhi.David@epa.gov>
Cc: Schiermeyer, Corry <schiermeyer.corry@epa.gov>; Voyles, Travis <Voyles.Travis@epa.gov>; Leopold, Matt (OGC) <Leopold.Matt@epa.gov>
Subject: RE: Request for comment: Rolling Stone story on Pebble Mine

Thanks for following up Andrea. I'm pulling together background info.

From: Woods, Andrea <Woods.Andrea@epa.gov>
Sent: Wednesday, May 13, 2020 5:12 PM
To: Fotouhi, David <Fotouhi.David@epa.gov>; Willey, Katharine <willey.katharine@epa.gov>
Cc: Schiermeyer, Corry <schiermeyer.corry@epa.gov>; Voyles, Travis <Voyles.Travis@epa.gov>; Leopold, Matt (OGC) <Leopold.Matt@epa.gov>
Subject: RE: Request for comment: Rolling Stone story on Pebble Mine

FYI – this reporter has moved her deadline to May 15. Please let me know if we have the background information available for her.

From: Leopold, Matt (OGC) <Leopold.Matt@epa.gov>
Sent: Thursday, May 7, 2020 1:22 PM
To: Woods, Andrea <Woods.Andrea@epa.gov>; Fotouhi, David <Fotouhi.David@epa.gov>; Willey, Katharine <willey.katharine@epa.gov>
Cc: Schiermeyer, Corry <schiermeyer.corry@epa.gov>; Voyles, Travis <Voyles.Travis@epa.gov>
Subject: RE: Request for comment: Rolling Stone story on Pebble Mine

Hi Andrea, we did not say that at the Dillingham meeting with the Tribes. That is incorrect. I think this reporter may benefit from some background on the process, which I'll ask David and Katharine to provide.

Matthew Z. Leopold
General Counsel
U.S. Environmental Protection Agency
Office: (202) 564-8040
Cell: Ex. 6 Personal Privacy (PP)

From: Woods, Andrea <Woods.Andrea@epa.gov>
Sent: Thursday, May 7, 2020 1:19 PM
To: Leopold, Matt (OGC) <Leopold.Matt@epa.gov>; Fotouhi, David <Fotouhi.David@epa.gov>; Willey, Katharine <willey.katharine@epa.gov>
Cc: Schiermeyer, Corry <schiermeyer.corry@epa.gov>; Voyles, Travis <Voyles.Travis@epa.gov>
Subject: FW: Request for comment: Rolling Stone story on Pebble Mine

Hi All,

Please let me know if we can weigh into this at all. Her deadline is next Wednesday, so we have plenty of time.

From: Cassidy Randall <cassidyran@gmail.com>
Sent: Thursday, May 7, 2020 12:53 PM
To: Press <Press@epa.gov>
Subject: Request for comment: Rolling Stone story on Pebble Mine

I'm a freelance journalist working on a story for *Rolling Stone* about the upcoming decision on allowing permitting for the Pebble Mine. I'm requesting comments/responses on the questions below. My deadline is May 13. I can also be reached at (406) 529-1593.

Thank you,
Cassidy Randall

Questions:

CNN reported that EPA officials were instructed to lift the 404 restriction on June 27. I spoke with a source from United Tribes of Bristol Bay who cited a meeting with EPA leadership in Dillingham in mid-July where EPA told the tribes that the proposed determination would stay in place and EPA had no intention of taking action on it. Can you comment on why EPA would have said this to the tribes at this point?

Can you provide a response to the multitude of comments that the DEIS was flawed and many cooperating agencies recommended the USACE start the scoping process over or recommend the "no action" alternative?

Has anything changed from the DEIS to the FEIS to address these concerns?

--
Cassidy Randall
Freelance Writer | www.cassidyrandall.com
Journalism on adventure, travel, environment and intersections between
Branded content, copywriting, ghostwriting & editing

Message

From: Willey, Katharine [willey.katharine@epa.gov]
Sent: 7/16/2020 3:45:12 PM
To: Leopold, Matt (OGC) [Leopold.Matt@epa.gov]; Fotouhi, David [Fotouhi.David@epa.gov]; Gustafson, Adam [Gustafson.Adam@epa.gov]
Subject: FW: OGC assist for Pebble EIS posting

Statement for your review. Allison's version looks good with me, let me know if you have any additional edits.

From: Hoppe, Allison <hoppe.allison@epa.gov>
Sent: Thursday, July 16, 2020 11:43 AM
To: Wehling, Carrie <Wehling.Carrie@epa.gov>; Drinkard, Andrea <Drinkard.Andrea@epa.gov>; Goerke, Ariadne <Goerke.Ariadne@epa.gov>; Risley, David <Risley.David@epa.gov>; Mutz, John (Fletcher) <mutz.john@epa.gov>; Barger, Cindy <Barger.Cindy@epa.gov>; Schaedle, Candi <Schaedle.Candi@epa.gov>
Cc: Willey, Katharine <willey.katharine@epa.gov>; Levine, MaryEllen <levine.maryellen@epa.gov>; McConkey, Diane <Mcconkey.Diane@epa.gov>; Messier, Dawn <Messier.Dawn@epa.gov>; Neugeboren, Steven <Neugeboren.Steven@epa.gov>; Wehling, Carrie <Wehling.Carrie@epa.gov>; Block, Molly <block.molly@epa.gov>; Nalven, Heidi <Nalven.Heidi@epa.gov>; Marshall, Tom <marshall.tom@epa.gov>
Subject: RE: OGC assist for Pebble EIS posting

I've made some suggested edits but Cindy's office actually manages this process so I've added her and Candi here for their feedback.

For Review - Statement on EIS Web-Posting

Ex. 5 Deliberative Process (DP)

From: Wehling, Carrie <Wehling.Carrie@epa.gov>
Sent: Thursday, July 16, 2020 11:04 AM
To: Drinkard, Andrea <Drinkard.Andrea@epa.gov>; Goerke, Ariadne <Goerke.Ariadne@epa.gov>; Risley, David <Risley.David@epa.gov>; Mutz, John (Fletcher) <mutz.john@epa.gov>
Cc: Willey, Katharine <willey.katharine@epa.gov>; OGC WLO MGMT <OGC_WLO_MGMT@epa.gov>; Block, Molly <block.molly@epa.gov>; Nalven, Heidi <Nalven.Heidi@epa.gov>; Hoppe, Allison <hoppe.allison@epa.gov>; Marshall, Tom <marshall.tom@epa.gov>
Subject: RE: OGC assist for Pebble EIS posting

Adding Heidi, our Pebble lead, and Allison/Tom, the NEPA leads.

Caroline (Carrie) Wehling
Assistant General Counsel
Water Law Office
U.S. Environmental Protection Agency
Washington DC 20004
202-564-5492
wehling.carrie@epa.gov

From: Drinkard, Andrea <Drinkard.Andrea@epa.gov>
Sent: Thursday, July 16, 2020 10:57 AM
To: Goerke, Ariadne <Goerke.Ariadne@epa.gov>; Risley, David <Risley.David@epa.gov>; Mutz, John (Fletcher) <mutz.john@epa.gov>
Cc: Willey, Katharine <willey.katharine@epa.gov>; OGC WLO MGMT <OGC_WLO_MGMT@epa.gov>; Block, Molly <block.molly@epa.gov>
Subject: RE: OGC assist for Pebble EIS posting

Adding Molly to the chain for awareness as well.

From: Goerke, Ariadne <Goerke.Ariadne@epa.gov>
Sent: Thursday, July 16, 2020 10:48 AM
To: Risley, David <Risley.David@epa.gov>; Mutz, John (Fletcher) <mutz.john@epa.gov>; Drinkard, Andrea <Drinkard.Andrea@epa.gov>
Cc: Willey, Katharine <willey.katharine@epa.gov>; OGC WLO MGMT <OGC_WLO_MGMT@epa.gov>
Subject: RE: OGC assist for Pebble EIS posting

Thanks David, including our Water Law Office and Katharine Willey, who works on Pebble for assistance on this.

Ariadne Goerke
Acting Associate Deputy General Counsel
U.S. Environmental Protection Agency
202-564-5471 (office)
Ex. 6 Personal Privacy (PP) (cell)

From: Risley, David <Risley.David@epa.gov>
Sent: Thursday, July 16, 2020 10:46 AM
To: Mutz, John (Fletcher) <mutz.john@epa.gov>; Goerke, Ariadne <Goerke.Ariadne@epa.gov>; Drinkard, Andrea <Drinkard.Andrea@epa.gov>
Subject: OGC assist for Pebble EIS posting

Fletcher and Ariadne,
Our understanding is that the Arm Corps' Pebble EIS will be posted to EPA's website in the next 10 days and that, while this is not an EPA-authored document, it will be available on EPA's website first and may be attributed to us. We could use a little help in understanding this process in order to craft a statement to clarify what this posting means and what it does not. I've taken a shot at drafting the outlines of such as message, based on a conversation I had with senior OW leadership. But, we would really appreciate an assist from OGC on this one, so feel free to scrap what I have!

For Review - Statement on EIS Web-Posting

Ex. 5 Deliberative Process (DP)

David Risley
EPA Office of Water Communications
Office 202-343-9177
Cell Ex. 6 Personal Privacy (PP)

Message

From: Gustafson, Adam [Gustafson.Adam@epa.gov]
Sent: 7/16/2020 2:58:32 PM
To: Fotouhi, David [Fotouhi.David@epa.gov]; Willey, Katharine [willey.katharine@epa.gov]
Subject: RE: OGC assist for Pebble EIS posting

Whoops. Just forwarded the response from CCILO. Sorry about that.

Adam

From: Fotouhi, David <Fotouhi.David@epa.gov>
Sent: Thursday, July 16, 2020 10:54 AM
To: Gustafson, Adam <Gustafson.Adam@epa.gov>; Willey, Katharine <willey.katharine@epa.gov>
Subject: RE: OGC assist for Pebble EIS posting

Adam, I emailed you about this yesterday morning (subject: NEPA EIS question). I didn't refer to the pebble EIS specifically, so that might have caused some confusion—sorry! Ultimately this is a question for OP, but CCILO can advise on the regulatory requirements. See attached exchange between OW and OP.

David Fotouhi

Principal Deputy General Counsel
Office of General Counsel
U.S. Environmental Protection Agency
Tel: +1 202.564.1976
fotouhi.david@epa.gov

From: Gustafson, Adam <Gustafson.Adam@epa.gov>
Sent: Thursday, July 16, 2020 10:52 AM
To: Willey, Katharine <willey.katharine@epa.gov>; Fotouhi, David <Fotouhi.David@epa.gov>
Subject: RE: OGC assist for Pebble EIS posting

This is not ringing a bell, so I don't think so. It does look like a good question for CCILO, though.

Adam Gustafson
Deputy General Counsel
Office of General Counsel
U.S. Environmental Protection Agency
Office: 202-564-7263
Cell: Ex. 6 Personal Privacy (PP)

From: Willey, Katharine <willey.katharine@epa.gov>
Sent: Thursday, July 16, 2020 10:50 AM
To: Gustafson, Adam <Gustafson.Adam@epa.gov>; Fotouhi, David <Fotouhi.David@epa.gov>
Subject: RE: OGC assist for Pebble EIS posting

Adam—is this the matter you asked CCILO to look into?

From: Goerke, Ariadne <Goerke.Ariadne@epa.gov>
Sent: Thursday, July 16, 2020 10:48 AM
To: Risley, David <Risley.David@epa.gov>; Mutz, John (Fletcher) <mutz.john@epa.gov>; Drinkard, Andrea

<Drinkard.Andrea@epa.gov>
Cc: Willey, Katharine <willey.katharine@epa.gov>; OGC WLO MGMT <OGC_WLO_MGMT@epa.gov>
Subject: RE: OGC assist for Pebble EIS posting

Thanks David, including our Water Law Office and Katharine Willey, who works on Pebble for assistance on this.

Ariadne Goerke
Acting Associate Deputy General Counsel
U.S. Environmental Protection Agency
202-564-5471 (office)
Ex. 6 Personal Privacy (PP) (cell)

From: Risley, David <Risley.David@epa.gov>
Sent: Thursday, July 16, 2020 10:46 AM
To: Mutz, John (Fletcher) <mutz.john@epa.gov>; Goerke, Ariadne <Goerke.Ariadne@epa.gov>; Drinkard, Andrea <Drinkard.Andrea@epa.gov>
Subject: OGC assist for Pebble EIS posting

Fletcher and Ariadne,
Our understanding is that the Arm Corps' Pebble EIS will be posted to EPA's website in the next 10 days and that, while this is not an EPA-authored document, it will be available on EPA's website first and may be attributed to us. We could use a little help in understanding this process in order to craft a statement to clarify what this posting means and what it does not. I've taken a shot at drafting the outlines of such as message, based on a conversation I had with senior OW leadership. But, we would really appreciate an assist from OGC on this one, so feel free to scrap what I have!

For Review - Statement on EIS Web-Posting

Ex. 5 Deliberative Process (DP)

David Risley
EPA Office of Water Communications
Office 202-343-9177
Cell Ex. 6 Personal Privacy (PP)

Message

From: Urban, Amanda [urban.amanda@epa.gov]
Sent: 6/11/2020 10:02:37 PM
To: Neugeboren, Steven [Neugeboren.Steven@epa.gov]; Fotouhi, David [Fotouhi.David@epa.gov]
CC: Wehling, Carrie [Wehling.Carrie@epa.gov]
Subject: RE: Bristol Bay Response to Citizen letter
Attachments: BB Draft Response 6-11-20.docx; 06032020 Citizen letter.pdf

Flag: Follow up

Amanda Urban
EPA OGC WLO
202-564-6639
Ex. 6 Personal Privacy (PP) ←(Please use this number until further notice)
Rm 7426G

From: Neugeboren, Steven <Neugeboren.Steven@epa.gov>
Sent: Thursday, June 11, 2020 6:00 PM
To: Fotouhi, David <Fotouhi.David@epa.gov>; Urban, Amanda <urban.amanda@epa.gov>
Cc: Wehling, Carrie <Wehling.Carrie@epa.gov>
Subject: RE: Bristol Bay Response to Citizen letter

Amanda – can you please send me the draft? I'm not sure I have it. thanks.

Steve Neugeboren
Associate General Counsel for Water
U.S. EPA
1200 Pennsylvania Ave., NW
Washington, DC 20460
202 (564-5488)

From: Fotouhi, David <Fotouhi.David@epa.gov>
Sent: Thursday, June 11, 2020 5:56 PM
To: Urban, Amanda <urban.amanda@epa.gov>
Cc: Wehling, Carrie <Wehling.Carrie@epa.gov>; Neugeboren, Steven <Neugeboren.Steven@epa.gov>
Subject: Re: Bristol Bay Response to Citizen letter

Thanks, Amanda. Let's discuss. I'll look more closely, Ex. 5 Deliberative Process (DP)
Ex. 5 Deliberative Process (DP)

Sent from my iPhone

On Jun 11, 2020, at 5:47 PM, Urban, Amanda <urban.amanda@epa.gov> wrote:

Hi David,
We received a letter from a concerned citizen about Pebble Mine. Attached is the draft response that has been reviewed by regional and HQ staff and management, including Carrie and I.
Region 10 is sending it to their RA for review and signature. They are requesting any edits by COB Monday 6/15, if you would like to review (I know you mentioned being busy for the next few days).

Thank you
Amanda

Amanda Urban
EPA OGC WLO
202-564-6639
Ex. 6 Personal Privacy (PP) ←(Please use this number until further notice)
Rm 7426G

<BB Draft Response 6-11-20.docx>
<06032020 Citizen letter.pdf>

Message

From: Gustafson, Adam [Gustafson.Adam@epa.gov]
Sent: 7/16/2020 2:57:39 PM
To: Fotouhi, David [Fotouhi.David@epa.gov]; Willey, Katharine [willey.katharine@epa.gov]
Subject: FW: NEPA EIS question

Here is CCILO's answer to David's question about the Pebble Mine EIS. Sorry I failed to forward.

Adam

From: Hoppe, Allison <hoppe.allison@epa.gov>
Sent: Wednesday, July 15, 2020 10:16 AM
To: Gustafson, Adam <Gustafson.Adam@epa.gov>; Marshall, Tom <marshall.tom@epa.gov>
Cc: Simons, Andrew <Simons.Andrew@epa.gov>; Sheppard, Tracy <Sheppard.Tracy@epa.gov>
Subject: RE: NEPA EIS question

Ex. 5 Attorney Client (AC)

I'm happy to provide more information if this does not adequately answer David's question.

Best,

Allison

From: Gustafson, Adam <Gustafson.Adam@epa.gov>
Sent: Wednesday, July 15, 2020 10:07 AM
To: Marshall, Tom <marshall.tom@epa.gov>; Hoppe, Allison <hoppe.allison@epa.gov>
Cc: Simons, Andrew <Simons.Andrew@epa.gov>; Sheppard, Tracy <Sheppard.Tracy@epa.gov>
Subject: FW: NEPA EIS question

Tom and Allison,

Do you know the answer to this?

Adam

Adam Gustafson
Deputy General Counsel
Office of General Counsel
U.S. Environmental Protection Agency
Office: 202-564-7263
Cell: Ex. 6 Personal Privacy (PP)

From: Fotouhi, David <Fotouhi.David@epa.gov>
Sent: Wednesday, July 15, 2020 8:53 AM
To: Gustafson, Adam <Gustafson.Adam@epa.gov>
Subject: NEPA EIS question

Ex. 5 Attorney Client (AC)

David Fotouhi

Principal Deputy General Counsel
Office of General Counsel
U.S. Environmental Protection Agency
Tel: +1 202.564.1976
fotouhi.david@epa.gov

Message

From: Urban, Amanda [urban.amanda@epa.gov]
Sent: 6/11/2020 9:47:22 PM
To: Fotouhi, David [Fotouhi.David@epa.gov]
CC: Wehling, Carrie [Wehling.Carrie@epa.gov]
Subject: Bristol Bay Response to Citizen letter
Attachments: BB Draft Response 6-11-20.docx; 06032020 Citizen letter.pdf

Hi David,
We received a letter from a concerned citizen about Pebble Mine. Attached is the draft response that has been reviewed by regional and HQ staff and management, including Carrie and I.
Region 10 is sending it to their RA for review and signature. They are requesting any edits by COB Monday 6/15, if you would like to review (I know you mentioned being busy for the next few days).

Thank you
Amanda

Amanda Urban
EPA OGC WLO
202-564-6639
Ex. 6 Personal Privacy (PP) ←(Please use this number until further notice)
Rm 7426G

Message

From: Nalven, Heidi [Nalven.Heidi@epa.gov]
Sent: 2/24/2020 10:32:13 PM
To: Fotouhi, David [Fotouhi.David@epa.gov]; Wehling, Carrie [Wehling.Carrie@epa.gov]
CC: Neugeboren, Steven [Neugeboren.Steven@epa.gov]
Subject: RE: Pebble 404(q) MOA 3(b) extension
Attachments: Pebble Mine - 404(q) MOA 3(b) extension 022420_edited.docx; Pebble Mine - 404(q) MOA 3(b) extension 022420_CLEAN.docx

Flag: Follow up

Thanks David. We ran the draft letter by OW and R10. I have attached a redline version of the edits and a clean version for you to consider.

From: Fotouhi, David <Fotouhi.David@epa.gov>
Sent: Monday, February 24, 2020 9:30 AM
To: Nalven, Heidi <Nalven.Heidi@epa.gov>; Wehling, Carrie <Wehling.Carrie@epa.gov>
Cc: Neugeboren, Steven <Neugeboren.Steven@epa.gov>
Subject: RE: Pebble 404(q) MOA 3(b) extension

With some minor edits. Fine to run by OW and R10.

David Fotouhi

Principal Deputy General Counsel
Office of General Counsel
U.S. Environmental Protection Agency
Tel: +1 202.564.1976
fotouhi.david@epa.gov

From: Nalven, Heidi <Nalven.Heidi@epa.gov>
Sent: Friday, February 21, 2020 4:30 PM
To: Fotouhi, David <Fotouhi.David@epa.gov>; Wehling, Carrie <Wehling.Carrie@epa.gov>
Cc: Neugeboren, Steven <Neugeboren.Steven@epa.gov>
Subject: RE: Pebble 404(q) MOA 3(b) extension

Hi David,

Attached is a draft extension letter per your request. Steve and Carrie reviewed this version. Would you be okay with me sending Patty/Palmer the letter or calling them to confirm the facts after we receive your feedback?

Thanks,
Heidi

From: Fotouhi, David <Fotouhi.David@epa.gov>
Sent: Friday, February 21, 2020 8:55 AM
To: Wehling, Carrie <Wehling.Carrie@epa.gov>; Nalven, Heidi <Nalven.Heidi@epa.gov>
Cc: Neugeboren, Steven <Neugeboren.Steven@epa.gov>
Subject: Pebble 404(q) MOA 3(b) extension

Matt would like to send a letter to RD James asking for an additional 90 day extension of the 3(b) deadline (which I think places us at May 28). Ex. 5 Deliberative Process (DP) Could you please put together a draft of this request and send it to me for my review?

Message

From: Nalven, Heidi [Nalven.Heidi@epa.gov]
Sent: 2/21/2020 9:29:41 PM
To: Fotouhi, David [Fotouhi.David@epa.gov]; Wehling, Carrie [Wehling.Carrie@epa.gov]
CC: Neugeboren, Steven [Neugeboren.Steven@epa.gov]
Subject: RE: Pebble 404(q) MOA 3(b) extension
Attachments: Pebble Mine - 404(q) MOA 3(b) extension 022120.docx

Flag: Follow up

Hi David,

Attached is a draft extension letter per your request. Steve and Carrie reviewed this version. Would you be okay with me sending Patty/Palmer the letter or calling them to confirm the facts after we receive your feedback?

Thanks,
Heidi

From: Fotouhi, David <Fotouhi.David@epa.gov>
Sent: Friday, February 21, 2020 8:55 AM
To: Wehling, Carrie <Wehling.Carrie@epa.gov>; Nalven, Heidi <Nalven.Heidi@epa.gov>
Cc: Neugeboren, Steven <Neugeboren.Steven@epa.gov>
Subject: Pebble 404(q) MOA 3(b) extension

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Message

From: Wehling, Carrie [Wehling.Carrie@epa.gov]
Sent: 2/21/2020 2:08:44 PM
To: Fotouhi, David [Fotouhi.David@epa.gov]; Nalven, Heidi [Nalven.Heidi@epa.gov]
CC: Neugeboren, Steven [Neugeboren.Steven@epa.gov]
Subject: RE: Pebble 404(q) MOA 3(b) extension

Will do. Thanks, David.

Caroline (Carrie) Wehling
Assistant General Counsel
Water Law Office
U.S. Environmental Protection Agency
Washington DC 20004
202-564-5492
wehling.carrie@epa.gov

From: Fotouhi, David <Fotouhi.David@epa.gov>
Sent: Friday, February 21, 2020 8:55 AM
To: Wehling, Carrie <Wehling.Carrie@epa.gov>; Nalven, Heidi <Nalven.Heidi@epa.gov>
Cc: Neugeboren, Steven <Neugeboren.Steven@epa.gov>
Subject: Pebble 404(q) MOA 3(b) extension

Matt would like to send a letter to RD James asking for an additional 90 day extension of the 3(b) deadline (which I think places us at May 28). **Ex. 5 Deliberative Process (DP)** Could you please put together a draft of this request and send it to me for my review?

Message

From: Block, Molly [block.molly@epa.gov]
Sent: 9/22/2020 4:31:50 PM
To: Fotouhi, David [Fotouhi.David@epa.gov]
CC: Hewitt, James [hewitt.james@epa.gov]
Subject: RE: Pebble tapes

How about this (didn't change any language, just shortened the on-the-record portion):

Ex. 5 Deliberative Process (DP)

From: Fotouhi, David <Fotouhi.David@epa.gov>
Sent: Tuesday, September 22, 2020 12:30 PM
To: Block, Molly <block.molly@epa.gov>
Cc: Hewitt, James <hewitt.james@epa.gov>
Subject: RE: Pebble tapes

Proposed response. I know it's a bit long, but we think it's important to pivot back to the Corps and stress that we followed the process.

Ex. 5 Deliberative Process (DP)

David Fotouhi

Principal Deputy General Counsel
Office of General Counsel
U.S. Environmental Protection Agency
Tel: +1 202.564.1976
fotouhi.david@epa.gov

From: Block, Molly <block.molly@epa.gov>
Sent: Tuesday, September 22, 2020 11:37 AM

To: Fotouhi, David <Fotouhi.David@epa.gov>
Cc: Hewitt, James <hewitt.james@epa.gov>
Subject: RE: Pebble tapes

https://eia-global.org/reports/20200921-the-pebble-tapes

From: Block, Molly
Sent: Tuesday, September 22, 2020 11:28 AM
To: Fotouhi, David <fotouhi.david@epa.gov>
Cc: Hewitt, James <Hewitt.James@epa.gov>
Subject: FW: Pebble tapes

Relevant transcript:

There is an ability for Trump, at the conclusion of this process, to veto the project but again Trump needs a scientific record to do that and he doesn't have one. And Trump has some other problems. In order to veto this project as part of this process there is a set out course of action you have to take, certain steps you have to take at certain times. You have to announce that you've got some questions that you think are important enough in order to keep this open to preserve the possibility of a veto. And you have to do that at the time the Draft Environmental Impact Statement is published, so a year ago. That's called a 3A letter. EPA filed a 3A letter. Yes, they preserved their right to be able to veto. But then – let me take you forward – the next step is they have to file a 3B letter, which says 'after looking at this further, we still think we might file a 3B letter.' The 3B letter had to have been filed about nine months ago. They got a couple of extensions on it, but ultimately they decided not to file the 3B letter. So they got out of the process. They did not check the box they gotta check in order to veto this! Now, the courts have never finally ruled whether a president could veto a project without filing a 3B letter, but the process says he must file a 3B letter in order to veto. So we're in pretty good shape. EPA has indicated its clear intent not – the Trump EPA – not to veto this process. And again, even if they decided they wanted to, they don't have a scientific record that justifies it. So we're in – Practically there's no risk that the Trump EPA is gonna veto. There's just no risk. Investigator: And have you confirmed all this with – what's the name of the administrator? Mr. Andrew Wheeler? Have you been able to confirm all that? Tm Collier: Not with Andrew Wheeler, because Andrew Wheeler is recused. We hired Andrew Wheeler's firm years ago to help us. So when Andrew Wheeler became the Administrator of EPA, he had to put us on a list of things that he could not deal with while he was Administrator. He had to recuse himself. So he appointed the General Counsel of EPA to make all Pebble decisions. Tom Collier: And yes, we have confirmed that with the General Counsel of the EPA. Investigator: Who is this person? Tom Collier: His name is Matt Leopold. Now, just to make things as complicated as they could possibly be, which is the way American politics works, Matt Leopold has recently announced that he's leaving his job as General Counsel of EPA. And it will be Matt's deputy that will be making those decisions but we have confirmed this with both of them. Investigator: So they are all in agreement that Pebble should go on? And the interesting thing here about this decision that makes it better for us is if they do nothing, we prevail. So they'd have to take some action in order to stop us, and there's just no way they're gonna put their head up and take this kind of action, especially given the record they've developed so far where they officially said they were not gonna file a 3B letter. Investigator: So they just have to look the other way and that's good for us Tom Collier : That's correct. Go outside and take a smoke and we're done, right.

From: James Marshall <jmarshall@eenews.net>
Sent: Tuesday, September 22, 2020 11:22 AM
To: Press <Press@epa.gov>
Subject: Pebble tapes

Good morning,

I'm a reporter at E&E News reporting on these newly released Pebble tapes. https://eia-global.org/reports/20200921-the-pebble-tapes

Is it true that Matt Leopold and David Fotouhi have assured Pebble that EPA won't act to block the mine's construction? Deadline is at 12:30pm.

Thank you,

James Marshall
Reporter, E&E News
727-481-5437 (cell)

Message

From: Wehling, Carrie [Wehling.Carrie@epa.gov]
Sent: 5/27/2020 1:20:23 AM
To: Leopold, Matt (OGC) [Leopold.Matt@epa.gov]; Fotouhi, David [Fotouhi.David@epa.gov]
CC: Urban, Amanda [urban.amanda@epa.gov]; Neugeboren, Steven [Neugeboren.Steven@epa.gov]; Messier, Dawn [Messier.Dawn@epa.gov]
Subject: FW: Revised Letter re Pebble coordination
Attachments: DRAFT Pebble_404_Supplemental Comments_5-26-20b.docx

Flag: Flag for follow up

Hi Matt and David. Attached is the latest draft of the coordination letter on 404 for the Pebble Mine permit, which I understand Lee, David and Chris have been discussing. Ex. 5 AC/DP I just received it so Amanda and I and ORC will review for any legal concerns but I wanted to make sure that you had this ASAP since I understand that there is a leadership meeting to discuss tomorrow afternoon. We look forward to any feedback you have for us on this approach or the content of the letter.
Thanks.
Carrie

Caroline (Carrie) Wehling
Assistant General Counsel
Water Law Office
U.S. Environmental Protection Agency
Washington DC 20004
202-564-5492
wehling.carrie@epa.gov

From: Opalski, Dan <Opalski.Dan@epa.gov>
Sent: Tuesday, May 26, 2020 8:46 PM
To: Wehling, Carrie <Wehling.Carrie@epa.gov>
Cc: Kowalski, Edward <Kowalski.Edward@epa.gov>
Subject: FW: Revised Letter

Carrie – Thanks in advance for doing what you can to work with OGC and Region 10 ORC folks to provide input on any legal issues with the attached draft. I apologize that the turn-around is ending up so tight; about 1:00 pm Eastern tomorrow is probably the outside edge of when we can provide a new version in support of planned discussions.

From: Opalski, Dan
Sent: Tuesday, May 26, 2020 5:39 PM
To: Forsgren, Lee <Forsgren.Lee@epa.gov>
Cc: Hladick, Christopher <hladick.christopher@epa.gov>; Goodin, John <Goodin.John@epa.gov>
Subject: Revised Letter

Lee –

Here is the revised letter based upon the team's understanding of the additional direction. Note that we have included the attachment/enclosure because it was already complete, but you will see in the comment bubbles the very few specific changes that would be needed if the decision is to go only with the "cover letter."

I am going to work with OGC and Region 10 ORC to get some legal review, hopefully by mid-morning tomorrow, but wanted to pass along this version in the meantime in case the attorneys' input is delayed for some reason.

Dan Opalski
Director
Water Division
U.S. Environmental Protection Agency, Region 10
1200 Sixth Avenue, Suite 155
Seattle, WA 98101
206-553-1855
FAX: 206-553-1280

My pronouns are he and him.

Message

From: Fotouhi, David [Fotouhi.David@epa.gov]
Sent: 9/25/2020 12:11:12 PM
To: Fotouhi, David [Fotouhi.David@epa.gov]
Subject: RE: The Pebble Tapes and EPA leadership

Email to file:

Ex. 5 Attorney Client (AC)

David Fotouhi

Acting General Counsel
U.S. Environmental Protection Agency
Tel: +1 202.564.1976
fotouhi.david@epa.gov

From: Forsgren, Lee <Forsgren.Lee@epa.gov>
Sent: Thursday, September 24, 2020 6:17 PM
To: Fotouhi, David <Fotouhi.David@epa.gov>
Subject: Fwd: The Pebble Tapes and EPA leadership

David

Ex. 5 Attorney Client (AC)

Lee

Sent from my iPhone

Begin forwarded message:

> **From:** "Hladick, Christopher" <hladick.christopher@epa.gov>
> **Date:** September 24, 2020 at 6:10:45 PM EDT
> **To:** "Forsgren, Lee" <Forsgren.Lee@epa.gov>
> **Subject: Fwd: The Pebble Tapes and EPA leadership**
>
> Huh
>
> Sent from my iPhone
>
> Begin forwarded message:
>
> > **From:** "Opalski, Dan" <Opalski.Dan@epa.gov>
> > **Date:** September 24, 2020 at 11:35:40 AM PDT
> > **To:** "Hladick, Christopher" <hladick.christopher@epa.gov>, "Pirzadeh, Michelle" <Pirzadeh.Michelle@epa.gov>, "Baca, Andrew" <Baca.Andrew@epa.gov>
> > **Subject: FW: The Pebble Tapes and EPA leadership**

From: Wehling, Carrie <Wehling.Carrie@epa.gov>
Sent: Tuesday, September 22, 2020 1:25 PM
To: Hough, Palmer <Hough.Palmer@epa.gov>; Goodin, John <Goodin.John@epa.gov>; Frazer, Brian <Frazer.Brian@epa.gov>; Kaiser, Russell <Kaiser.Russell@epa.gov>; Neugeboren, Steven <Neugeboren.Steven@epa.gov>; Nalven, Heidi <Nalven.Heidi@epa.gov>; Opalski, Dan <Opalski.Dan@epa.gov>; Steiner-Riley, Cara <Steiner-Riley.Cara@epa.gov>; Brown, Leah <Brown.Leah@epa.gov>; Grandinetti, Cami <Grandinetti.Cami@epa.gov>
Subject: RE: The Pebble Tapes and EPA leadership

Here is the response provided by OPA:
"EPA's Office of General Counsel has made no private assurances to Pebble of any kind. We have committed to following the law and the normal process, which is now in the hands of the Army Corps of Engineers. For all permitting matters, EPA is committed to reinstating normal procedures where each project proponent can submit a permit application, be judged on its own merits, and not be short-circuited by preemptive vetoes, like the one proposed during the prior administration. This normal permitting process leads to better outcomes for both the economy and the environment. In this instance, that process led to the Corps' finding last month that the project as currently proposed would not be permittable under CWA Section 404." – EPA Spox

On background:
EPA has worked closely with the Army Corps of Engineers as a cooperating agency in the Clean Water Act (CWA) and National Environmental Policy Act (NEPA) processes for this project. As a result of this, last month the Corps informed Pebble that its proposed project would result in significant degradation of aquatic resources and, accordingly, the project as currently proposed would not be permittable under CWA Section 404.

Caroline (Carrie) Wehling
Assistant General Counsel
Water Law Office
U.S. Environmental Protection Agency
Washington DC 20004
202-564-5492
wehling.carrie@epa.gov

From: Hough, Palmer <Hough.Palmer@epa.gov>
Sent: Tuesday, September 22, 2020 11:43 AM
To: Goodin, John <Goodin.John@epa.gov>; Frazer, Brian <Frazer.Brian@epa.gov>; Kaiser, Russell <Kaiser.Russell@epa.gov>; Neugeboren, Steven <Neugeboren.Steven@epa.gov>; Wehling, Carrie <Wehling.Carrie@epa.gov>; Nalven, Heidi <Nalven.Heidi@epa.gov>; Opalski, Dan <Opalski.Dan@epa.gov>; Steiner-Riley, Cara <Steiner-Riley.Cara@epa.gov>; Brown, Leah <Brown.Leah@epa.gov>; Grandinetti, Cami <Grandinetti.Cami@epa.gov>
Subject: The Pebble Tapes and EPA leadership

Folks

The Pebble Tapes mentioned in the NYT's piece from yesterday (see below) can be found here: https://eia-global.org/press-releases/20200921-pebble-mine-tapes

There are a total of 12 tapes posted along with transcripts. They are filled with provocative and disturbing statements by the CEOs of Pebble and NDM about the real size of the mine, their real development plans, water treatment, and their relationships with the Trump Administration, Army, AK District Corps, AK senators, the AK governor, and other AK politicians.

I want to flag Ex. 5 Deliberative Process (DP)

Ex. 5 Deliberative Process (DP)

I welcome your thoughts.

-Palmer

From: Skadowski, Suzanne <Skadowski.Suzanne@epa.gov>
Sent: Monday, September 21, 2020 7:19 PM
To: Holsman, Marianne <Holsman.Marianne@epa.gov>; Opalski, Dan <Opalski.Dan@epa.gov>; Baca, Andrew <Baca.Andrew@epa.gov>; Fordham, Tami <Fordham.Tami@epa.gov>; LaCroix, Matthew <LaCroix.Matthew@epa.gov>; Szelag, Matthew <Szelag.Matthew@epa.gov>; McGrath, Patricia <mcgrath.patricia@epa.gov>; Steiner-Riley, Cara <Steiner-Riley.Cara@epa.gov>; Johnson, Patrick <johnson.patrick@epa.gov>; Li, Beverly <Li.Beverly@epa.gov>; Drinkard, Andrea <Drinkard.Andrea@epa.gov>; Grandinetti, Cami <Grandinetti.Cami@epa.gov>; Bennett, Brittany <bennett.brittany@epa.gov>; Brown, Leah <Brown.Leah.Y@epa.gov>; Eisenberg, Mindy <Eisenberg.Mindy@epa.gov>; Frazer, Brian <Frazer.Brian@epa.gov>; Godsey, Cindi <Godsey.Cindi@epa.gov>; Goodin, John <Goodin.John@epa.gov>; Hough, Palmer <Hough.Palmer@epa.gov>; Jensen, Amy A. <jensen.amy@epa.gov>; Johnson, Patrick <johnson.patrick@epa.gov>; Kaiser, Russell <Kaiser.Russell@epa.gov>; Lindsay, Andrea <Lindsay.Andrea@epa.gov>; McCracken, Betsy W. <mccracken.betsy@epa.gov>; Murphy, Stacy <Murphy.Stacy@epa.gov>; Nalven, Heidi <Nalven.Heidi@epa.gov>; Neugeboren, Steven <Neugeboren.Steven@epa.gov>; Szelag, Matthew <Szelag.Matthew@epa.gov>; Szerlog, Michael <Szerlog.Michael@epa.gov>; Vaughan, Molly <Vaughan.Molly@epa.gov>; Wehling, Carrie <Wehling.Carrie@epa.gov>
Subject: FYI ONLY | Pebble Mine/Bristol Bay news clips (3)

New York Times: An Alaska Mine Project Might Be Bigger Than Acknowledged
By Henry Fountain
Sept. 21, 2020

Ex. 4 CBI - copyright

Ex. 4 CBI - copyright

Ex. 4 CBI - copyright

Business Wire: **Recorded Conversations with Pebble Mine Executives Reveal Plans to Build Massive 180-Year Mine at the Headwaters of Bristol Bay in Alaska**
September 21, 2020

Ex. 4 CBI - copyright

Ex. 4 CBI - copyright

Ex. 4 CBI - copyright

Contacts:
Lindsay Moran, Environmental Investigation Agency, lmoran@eia-global.org

Must Read Alaska: Special report: Pebble Mine, the people's story spanning more than two decades
By SANDY SZWARC / FOR MUST READ ALASKA
Sept. 19, 2020

Ex. 4 CBI - copyright

Ex. 4 CBI - copyright

Ex. 4 CBI - copyright

Ex. 4 CBI - copyright

Ex. 4 CBI - copyright

Ex. 4 CBI - copyright

Ex. 4 CBI - copyright

Ex. 4 CBI - copyright

Sandy Szwarc, BSN, RN is a researcher and writer on health and science issues for more than 30 years, published in national and regional publications and public policy institutes. Her work focuses on the scientific process and critical investigations of research and evidence, as well as the belief that people deserve the most credible information available, and that public policies should be based on sound science and reasoned risk-benefit analyses, not politics, junk science, greed or fear. (Pebble Partnership did not contribute to or have any role in this series.)

Suzanne Skadowski
Public Affairs | Social Media
U.S. Environmental Protection Agency
Region 10 Pacific Northwest - Seattle
Office: 206-553-2160 Mobile: Ex. 6 Personal Privacy (PP)
Follow us on Twitter! @EPAnorthwest & @EPAcolumbia
Like us on Facebook! @eparegion10

Message

From: Block, Molly [block.molly@epa.gov]
Sent: 9/22/2020 3:40:56 PM
To: Fotouhi, David [Fotouhi.David@epa.gov]
CC: Hewitt, James [hewitt.james@epa.gov]
Subject: RE: Pebble tapes

Is it worth it to add the following pre-approved response:

Ex. 5 Deliberative Process (DP)

From: Block, Molly
Sent: Tuesday, September 22, 2020 11:39 AM
To: Fotouhi, David <fotouhi.david@epa.gov>
Cc: Hewitt, James <Hewitt.James@epa.gov>
Subject: RE: Pebble tapes

DRAFT RESPONSE: **Ex. 5 Deliberative Process (DP)**

Ex. 5 Deliberative Process (DP)

Feel free to tweak!

From: Block, Molly
Sent: Tuesday, September 22, 2020 11:37 AM
To: Fotouhi, David <fotouhi.david@epa.gov>
Cc: Hewitt, James <Hewitt.James@epa.gov>
Subject: RE: Pebble tapes

https://eia-global.org/reports/20200921-the-pebble-tapes

From: Block, Molly
Sent: Tuesday, September 22, 2020 11:28 AM
To: Fotouhi, David <fotouhi.david@epa.gov>
Cc: Hewitt, James <Hewitt.James@epa.gov>
Subject: FW: Pebble tapes

Relevant transcript:

There is an ability for Trump, at the conclusion of this process, to veto the project but again Trump needs a scientific record to do that and he doesn't have one. And Trump has some other problems. In order to veto this project as part of this process there is a set out course of action you have to take, certain steps you have to take at certain times. You have to announce that you've got some questions that you think are important enough in order to keep this open to preserve the possibility of a veto. And you have to do that at the time the Draft Environmental Impact Statement is published, so a year ago. That's called a 3A letter. EPA filed a 3A letter. Yes, they preserved their right to be able to veto. But then – let me take you forward – the next step is they have to file a 3B letter, which says 'after looking at this further, we still think we might file a 3B letter.' The 3B letter had to have been filed about nine months ago. They got a couple of extensions on it, but ultimately they decided not to file the 3B letter. So they got out of the process. They did not check the box they gotta check in order to veto this! Now, the courts have never finally ruled whether a president could veto a project without filing a 3B letter, but the process says he must file a 3B letter in order to veto. So we're in pretty good shape. EPA has indicated its clear intent not – the Trump EPA – not to veto this process. And again, even if they decided they wanted to, they don't have a scientific record that justifies it. So we're in – Practically there's no risk that the Trump EPA is gonna veto. There's just no risk. Investigator: And have you confirmed all this with – what's the name of the administrator? Mr. Andrew Wheeler? Have you been able to confirm all that? Tm Collier: Not with Andrew Wheeler, because Andrew Wheeler is recused. We hired Andrew Wheeler's firm years ago to help us. So when Andrew Wheeler became the Administrator of EPA, he had to put us on a list of things that he could not deal with while he was Administrator. He had to recuse himself. So he appointed the General Counsel of EPA to make all Pebble decisions. Tom Collier: And yes, we have confirmed that with the General Counsel of the EPA. Investigator: Who is this person? Tom Collier: His name is Matt Leopold. Now, just to make things as complicated as they could possibly be, which is the way American politics works, Matt Leopold has recently announced that he's leaving his job as General Counsel of EPA. And it will be Matt's deputy that will be making those decisions but we have confirmed this with both of them. Investigator: So they are all in agreement that Pebble should go on? And the interesting thing here about this decision that makes it better for us is if they do nothing, we prevail. So they'd have to take some action in order to stop us, and there's just no way they're gonna put their head up and take this kind of action, especially given the record they've developed so far where they officially said they were not gonna file a 3B letter. Investigator: So they just have to look the other way and that's good for us Tom Collier : That's correct. Go outside and take a smoke and we're done, right.

From: James Marshall <jmarshall@eenews.net>
Sent: Tuesday, September 22, 2020 11:22 AM
To: Press <Press@epa.gov>
Subject: Pebble tapes

Good morning,

I'm a reporter at E&E News reporting on these newly released Pebble tapes. https://eia-global.org/reports/20200921-the-pebble-tapes

Is it true that Matt Leopold and David Fotouhi have assured Pebble that EPA won't act to block the mine's construction? Deadline is at 12:30pm.

Thank you,

James Marshall
Reporter, E&E News
727-481-5437 (cell)

To: Leopold, Matt (OGC)[Leopold.Matt@epa.gov]; Fotouhi, David[Fotouhi.David@epa.gov]
Cc: Wehling, Carrie[Wehling.Carrie@epa.gov]; Urban, Amanda[urban.amanda@epa.gov]
From: Neugeboren, Steven[/O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=CFD837AC503949A9820715B53BA921E6-SNEUGEBO]
Sent: Fri 5/15/2020 1:04:34 PM (UTC)
Subject: FW: Pebble 404 IMPORTANT update
R10 ORA Briefing Pebble 404 May 7 2020.docx
Figure 1 Initial and Expanded Mine Footprint with Fish (002).pdf
Figure 2 Dust Deposition with Wetlands (002) (002).pdf
Figure 3 Aquifer Drawdowns (002).pdf
Figure 4 Stream Flow Changes (002).pdf
BRISTOL BAY SOCKEYE SALMON PORTFOLIO.pdf
EBD Ch 15 Regional Drainages.pdf

Matt – see note below from Amanda following up on hot topics. Per your request attached as the briefing materials presented to Chris yesterday and he apparently intends to call you today.

Steve Neugeboren
Associate General Counsel for Water
U.S. EPA
1200 Pennsylvania Ave., NW
Washington, DC 20460
202 (564-5488)

From: Urban, Amanda <urban.amanda@epa.gov>
Sent: Thursday, May 14, 2020 8:20 PM
To: Neugeboren, Steven <Neugeboren.Steven@epa.gov>
Subject: Pebble 404 IMPORTANT update

DRAFT
Hi Steve,
I wanted to get this information to Matt before Chris calls him tomorrow. Thoughts?
Thanks
Amanda

Ex. 5 Deliberative Process (DP)

Thank you
Amanda

Amanda Urban
EPA OGC WLO
202-564-6639
Ex. 6 Personal Privacy (PP) ←(Please use this number until further notice)
Rm 7426G

Message

From: Mutz, John (Fletcher) [mutz.john@epa.gov]
Sent: 5/26/2020 4:16:00 PM
To: Fotouhi, David [Fotouhi.David@epa.gov]
Subject: RE: Pebble

This is set for tomorrow at 2:30pm ET. I know you asked for today, but it looks like they could not make today work. I wasn't consulted on the timing.

Fletcher

From: Fotouhi, David <Fotouhi.David@epa.gov>
Sent: Monday, May 25, 2020 11:26 PM
To: Gunasekara, Mandy <gunasekara.Mandy@epa.gov>
Cc: Willis, Sharnett <Willis.Sharnett@epa.gov>; Mutz, John (Fletcher) <mutz.john@epa.gov>
Subject: RE: Pebble

Thanks, Mandy. Copying Fletcher to help with scheduling for Matt and me. For this meeting to be most helpful, I suggest we find time to talk tomorrow.

David Fotouhi

Principal Deputy General Counsel
Office of General Counsel
U.S. Environmental Protection Agency
Tel: +1 202.564.1976
fotouhi.david@epa.gov

From: Gunasekara, Mandy <gunasekara.Mandy@epa.gov>
Sent: Friday, May 22, 2020 7:26 PM
To: Hladick, Christopher <hladick.christopher@epa.gov>; Leopold, Matt (OGC) <Leopold.Matt@epa.gov>; Willis, Sharnett <Willis.Sharnett@epa.gov>
Cc: Forsgren, Lee <Forsgren.Lee@epa.gov>; Fotouhi, David <Fotouhi.David@epa.gov>
Subject: RE: Pebble

Sharnett,
Can you please organize a meeting next week to discuss Pebble with all included parties?
Thank you,
Mandy

From: Hladick, Christopher <hladick.christopher@epa.gov>
Sent: Friday, May 22, 2020 12:36 PM
To: Leopold, Matt (OGC) <Leopold.Matt@epa.gov>; Gunasekara, Mandy <gunasekara.Mandy@epa.gov>
Cc: Forsgren, Lee <Forsgren.Lee@epa.gov>; Fotouhi, David <Fotouhi.David@epa.gov>
Subject: Pebble

Everyone:

Happy Friday! It would be good if we could have a phone call on Pebble early next week. Recent events may precipitate lobbying efforts back in DC. I also had a discussion with Senator Murkowski last week as well.

Thanks and have a great holiday.

Chris Hladick
Regional Administrator
U.S. Environmental Protection Agency, Region 10
Office: (206) 553-1234
Cell: Ex. 6 Personal Privacy (PP)
Fax: (206) 553-1809

Message

From: Leopold, Matt (OGC) [Leopold.Matt@epa.gov]
Sent: 8/24/2020 12:55:48 PM
To: Fotouhi, David [Fotouhi.David@epa.gov]
Subject: FW: Comment on Pebble?
Attachments: EPA Statement_Pebble Mine_08-24-20.docx

FYI

Matthew Z. Leopold
General Counsel
U.S. Environmental Protection Agency
Office: (202) 564-8040
Cell: Ex. 6 Personal Privacy (PP)

From: Leopold, Matt (OGC)
Sent: Monday, August 24, 2020 8:52 AM
To: Gunasekara, Mandy <gunasekara.Mandy@epa.gov>
Subject: RE: Comment on Pebble?

Mandy, take a look at this revision of your last draft. Thanks

---

From: Block, Molly <block.molly@epa.gov>
Sent: Monday, August 24, 2020 8:23 AM
To: Leopold, Matt (OGC) <Leopold.Matt@epa.gov>; Gunasekara, Mandy <gunasekara.Mandy@epa.gov>; Hewitt, James <hewitt.james@epa.gov>
Cc: Fotouhi, David <Fotouhi.David@epa.gov>; Bolen, Brittany <bolen.brittany@epa.gov>
Subject: RE: Comment on Pebble?

Ok. I'll stand down until I hear back.

From: Leopold, Matt (OGC) <Leopold.Matt@epa.gov>
Sent: Monday, August 24, 2020 8:22 AM
To: Block, Molly <block.molly@epa.gov>; Gunasekara, Mandy <gunasekara.Mandy@epa.gov>; Hewitt, James <hewitt.james@epa.gov>
Cc: Fotouhi, David <Fotouhi.David@epa.gov>; Bolen, Brittany <bolen.brittany@epa.gov>
Subject: RE: Comment on Pebble?

I need to connect with Mandy first. Thanks

Matthew Z. Leopold
General Counsel
U.S. Environmental Protection Agency
Office: (202) 564-8040
Cell: Ex. 6 Personal Privacy (PP)

From: Block, Molly <block.molly@epa.gov>
Sent: Monday, August 24, 2020 8:22 AM
To: Leopold, Matt (OGC) <Leopold.Matt@epa.gov>; Gunasekara, Mandy <gunasekara.Mandy@epa.gov>; Hewitt, James

<hewitt.james@epa.gov>
Cc: Fotouhi, David <Fotouhi.David@epa.gov>; Bolen, Brittany <bolen.brittany@epa.gov>
Subject: RE: Comment on Pebble?

10-4. I can run this by WH comms. Are there any other channels this needs to be flagged for?

From: Leopold, Matt (OGC) <Leopold.Matt@epa.gov>
Sent: Monday, August 24, 2020 8:17 AM
To: Block, Molly <block.molly@epa.gov>; Gunasekara, Mandy <gunasekara.Mandy@epa.gov>; Hewitt, James <hewitt.james@epa.gov>
Cc: Fotouhi, David <Fotouhi.David@epa.gov>; Bolen, Brittany <bolen.brittany@epa.gov>
Subject: RE: Comment on Pebble?

I would like to release it in response to inquires. We cannot completely defer to the Corps given our role in the process.

Matthew Z. Leopold
General Counsel
U.S. Environmental Protection Agency
Office: (202) 564-8040
Cell: Ex. 6 Personal Privacy (PP)

From: Block, Molly <block.molly@epa.gov>
Sent: Monday, August 24, 2020 8:12 AM
To: Gunasekara, Mandy <gunasekara.Mandy@epa.gov>; Leopold, Matt (OGC) <Leopold.Matt@epa.gov>; Hewitt, James <hewitt.james@epa.gov>
Cc: Fotouhi, David <Fotouhi.David@epa.gov>; Bolen, Brittany <bolen.brittany@epa.gov>
Subject: RE: Comment on Pebble?

Is this intended to be a stand alone release or a reactive statement for inquiries once the info is public?

If the move is to defer to WH/Army Corps, we can absolutely do that.

From: Gunasekara, Mandy <gunasekara.Mandy@epa.gov>
Sent: Sunday, August 23, 2020 10:55 PM
To: Block, Molly <block.molly@epa.gov>; Leopold, Matt (OGC) <Leopold.Matt@epa.gov>; Hewitt, James <hewitt.james@epa.gov>
Cc: Fotouhi, David <Fotouhi.David@epa.gov>; Bolen, Brittany <bolen.brittany@epa.gov>
Subject: RE: Comment on Pebble?

With edits. We need to run this by the White House as their request was that we defer to them/Army Corps on responding. Also, we need to make sure we don't get out front of the release. Matt – do we know when Army Corps is putting out their letter and corresponding statements?

From: Block, Molly <block.molly@epa.gov>
Sent: Sunday, August 23, 2020 10:13 AM
To: Leopold, Matt (OGC) <Leopold.Matt@epa.gov>; Hewitt, James <hewitt.james@epa.gov>
Cc: Fotouhi, David <Fotouhi.David@epa.gov>; Gunasekara, Mandy <gunasekara.Mandy@epa.gov>; Bolen, Brittany <bolen.brittany@epa.gov>
Subject: RE: Comment on Pebble?

Two small edits track changed.

From: Leopold, Matt (OGC) <Leopold.Matt@epa.gov>
Sent: Saturday, August 22, 2020 5:19 PM
To: Hewitt, James <hewitt.james@epa.gov>
Cc: Fotouhi, David <Fotouhi.David@epa.gov>; Block, Molly <block.molly@epa.gov>; Gunasekara, Mandy <gunasekara.Mandy@epa.gov>; Bolen, Brittany <bolen.brittany@epa.gov>
Subject: Re: Comment on Pebble?

Here's a draft statement for review. Let me know if anyone has edits. Of course, we plan to wait until Monday to release anything.

Matt

Message

From: Mutz, John (Fletcher) [mutz.john@epa.gov]
Sent: 5/26/2020 4:36:48 AM
To: Fotouhi, David [Fotouhi.David@epa.gov]
Subject: Re: Pebble

Will do!

Fletcher

Sent from my iPhone

On May 25, 2020, at 11:26 PM, Fotouhi, David <Fotouhi.David@epa.gov> wrote:

Thanks, Mandy. Copying Fletcher to help with scheduling for Matt and me. For this meeting to be most helpful, I suggest we find time to talk tomorrow.

David Fotouhi

Principal Deputy General Counsel
Office of General Counsel
U.S. Environmental Protection Agency
Tel: +1 202.564.1976
fotouhi.david@epa.gov

From: Gunasekara, Mandy <gunasekara.Mandy@epa.gov>
Sent: Friday, May 22, 2020 7:26 PM
To: Hladick, Christopher <hladick.christopher@epa.gov>; Leopold, Matt (OGC) <Leopold.Matt@epa.gov>; Willis, Sharnett <Willis.Sharnett@epa.gov>
Cc: Forsgren, Lee <Forsgren.Lee@epa.gov>; Fotouhi, David <Fotouhi.David@epa.gov>
Subject: RE: Pebble

Sharnett,
Can you please organize a meeting next week to discuss Pebble with all included parties?
Thank you,
Mandy

From: Hladick, Christopher <hladick.christopher@epa.gov>
Sent: Friday, May 22, 2020 12:36 PM
To: Leopold, Matt (OGC) <Leopold.Matt@epa.gov>; Gunasekara, Mandy <gunasekara.Mandy@epa.gov>
Cc: Forsgren, Lee <Forsgren.Lee@epa.gov>; Fotouhi, David <Fotouhi.David@epa.gov>
Subject: Pebble

Everyone:

Happy Friday! It would be good if we could have a phone call on Pebble early next week. Recent events may precipitate lobbying efforts back in DC. I also had a discussion with Senator Murkowski last week as well.

Thanks and have a great holiday.

Chris Hladick
Regional Administrator
U.S. Environmental Protection Agency, Region 10
Office: (206) 553-1234
Cell: Ex. 6 Personal Privacy (PP)
Fax: (206) 553-1809

Message

From: Willey, Katharine [willey.katharine@epa.gov]
Sent: 5/14/2020 9:04:45 PM
To: Woods, Andrea [Woods.Andrea@epa.gov]; Fotouhi, David [Fotouhi.David@epa.gov]
CC: Schiermeyer, Corry [schiermeyer.corry@epa.gov]; Voyles, Travis [Voyles.Travis@epa.gov]; Leopold, Matt (OGC) [Leopold.Matt@epa.gov]
Subject: RE: Request for comment: Rolling Stone story on Pebble Mine

We are, thanks for the reminder. I should have the materials pulled together for David's review this evening.

From: Woods, Andrea <Woods.Andrea@epa.gov>
Sent: Thursday, May 14, 2020 5:04 PM
To: Willey, Katharine <willey.katharine@epa.gov>; Fotouhi, David <Fotouhi.David@epa.gov>
Cc: Schiermeyer, Corry <schiermeyer.corry@epa.gov>; Voyles, Travis <Voyles.Travis@epa.gov>; Leopold, Matt (OGC) <Leopold.Matt@epa.gov>
Subject: RE: Request for comment: Rolling Stone story on Pebble Mine

Checking in on this – are we on track to meet her deadline tomorrow?

From: Willey, Katharine <willey.katharine@epa.gov>
Sent: Wednesday, May 13, 2020 5:13 PM
To: Woods, Andrea <Woods.Andrea@epa.gov>; Fotouhi, David <Fotouhi.David@epa.gov>
Cc: Schiermeyer, Corry <schiermeyer.corry@epa.gov>; Voyles, Travis <Voyles.Travis@epa.gov>; Leopold, Matt (OGC) <Leopold.Matt@epa.gov>
Subject: RE: Request for comment: Rolling Stone story on Pebble Mine

Thanks for following up Andrea. I'm pulling together background info.

From: Woods, Andrea <Woods.Andrea@epa.gov>
Sent: Wednesday, May 13, 2020 5:12 PM
To: Fotouhi, David <Fotouhi.David@epa.gov>; Willey, Katharine <willey.katharine@epa.gov>
Cc: Schiermeyer, Corry <schiermeyer.corry@epa.gov>; Voyles, Travis <Voyles.Travis@epa.gov>; Leopold, Matt (OGC) <Leopold.Matt@epa.gov>
Subject: RE: Request for comment: Rolling Stone story on Pebble Mine

FYI – this reporter has moved her deadline to May 15. Please let me know if we have the background information available for her.

From: Leopold, Matt (OGC) <Leopold.Matt@epa.gov>
Sent: Thursday, May 7, 2020 1:22 PM
To: Woods, Andrea <Woods.Andrea@epa.gov>; Fotouhi, David <Fotouhi.David@epa.gov>; Willey, Katharine <willey.katharine@epa.gov>
Cc: Schiermeyer, Corry <schiermeyer.corry@epa.gov>; Voyles, Travis <Voyles.Travis@epa.gov>
Subject: RE: Request for comment: Rolling Stone story on Pebble Mine

Hi Andrea, we did not say that at the Dillingham meeting with the Tribes. That is incorrect. I think this reporter may benefit from some background on the process, which I'll ask David and Katharine to provide.

Matthew Z. Leopold
General Counsel
U.S. Environmental Protection Agency

Office: (202) 564-8040
Cell: Ex. 6 Personal Privacy (PP)

From: Woods, Andrea <Woods.Andrea@epa.gov>
Sent: Thursday, May 7, 2020 1:19 PM
To: Leopold, Matt (OGC) <Leopold.Matt@epa.gov>; Fotouhi, David <Fotouhi.David@epa.gov>; Willey, Katharine <willey.katharine@epa.gov>
Cc: Schiermeyer, Corry <schiermeyer.corry@epa.gov>; Voyles, Travis <Voyles.Travis@epa.gov>
Subject: FW: Request for comment: Rolling Stone story on Pebble Mine

Hi All,

Please let me know if we can weigh into this at all. Her deadline is next Wednesday, so we have plenty of time.

From: Cassidy Randall <cassidyran@gmail.com>
Sent: Thursday, May 7, 2020 12:53 PM
To: Press <Press@epa.gov>
Subject: Request for comment: Rolling Stone story on Pebble Mine

I'm a freelance journalist working on a story for *Rolling Stone* about the upcoming decision on allowing permitting for the Pebble Mine. I'm requesting comments/responses on the questions below. My deadline is May 13. I can also be reached at (406) 529-1593.

Thank you,
Cassidy Randall

Questions:

CNN reported that EPA officials were instructed to lift the 404 restriction on June 27. I spoke with a source from United Tribes of Bristol Bay who cited a meeting with EPA leadership in Dillingham in mid-July where EPA told the tribes that the proposed determination would stay in place and EPA had no intention of taking action on it. Can you comment on why EPA would have said this to the tribes at this point?

Can you provide a response to the multitude of comments that the DEIS was flawed and many cooperating agencies recommended the USACE start the scoping process over or recommend the "no action" alternative?

Has anything changed from the DEIS to the FEIS to address these concerns?

--
Cassidy Randall
Freelance Writer | www.cassidyrandall.com
Journalism on adventure, travel, environment and intersections between
Branded content, copywriting, ghostwriting & editing

Message

From: Nalven, Heidi [Nalven.Heidi@epa.gov]
Sent: 1/27/2020 8:32:28 PM
To: Fotouhi, David [Fotouhi.David@epa.gov]
CC: Neugeboren, Steven [Neugeboren.Steven@epa.gov]; Wehling, Carrie [Wehling.Carrie@epa.gov]
Subject: Follow-up from reg review: EPA Comments Pebble Preliminary Draft EIS from 2018
Attachments: Pre-FEIS Review Schedule.xlsx; EPA Comments Pebble PDEIS Wetlands 122118.docx; EPA Comments Pebble PDEIS Fish 122118.docx; EPA Comments Pebble PDEIS Mitigation 122118.docx

Flag: Flag for follow up

Hi David,

I am sending to you Region 10's comments on the preliminary draft EIS from December 2018 as follow-up from reg review last week. As a reminder, I am sending these documents because the Region has asked us to confirm that there will not be HQ review of its comments on the preliminary final EIS consistent with internal review process followed on the preliminary draft EIS. The Region provided me access to its comments via sharepoint and I downloaded a few topics. Below is a screenshot of all of the topics. Please let me know if you would like to see more.

I have also attached the Region's current schedule for internal EPA review on the preliminary final EIS. As you will see, there is a very short HQ awareness review from March 19-20. Under the Corps' current schedule, EPA's comments are due on March 23rd. **Please let us know as soon as possible if you think the Region's current schedule will need to be changed to accommodate HQ review.**

For context, here is a more detailed schedule of the Corps' PFEIS process:

February 7: Corps' release of PFEIS for cooperating agency 45 day comment period
[Note: February 28: Deadline for EPA 404 3(b) letter]
Week of March 9: NEPA technical meetings
March 23: End of cooperating agency comment period on PFEIS

Thanks,
Heidi

+++++++++

Ex. 5 Deliberative Process (DP)

Message

From: Fotouhi, David [/O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=FEBAF0D56AAB43F8A9174B18218C1182-FOTOUHI, DA]
Sent: 4/15/2020 2:17:47 PM
To: Woods, Andrea [Woods.Andrea@epa.gov]; Leopold, Matt (OGC) [Leopold.Matt@epa.gov]; Willey, Katharine [willey.katharine@epa.gov]; Voyles, Travis [Voyles.Travis@epa.gov]
CC: Schiermeyer, Corry [schiermeyer.corry@epa.gov]
Subject: RE: Pebble mine technical meeting questions

OGC is fine with this proposed response. Thank you.

David Fotouhi

Principal Deputy General Counsel
Office of General Counsel
U.S. Environmental Protection Agency
Tel: +1 202.564.1976
fotouhi.david@epa.gov

From: Woods, Andrea <Woods.Andrea@epa.gov>
Sent: Wednesday, April 15, 2020 10:06 AM
To: Leopold, Matt (OGC) <Leopold.Matt@epa.gov>; Fotouhi, David <Fotouhi.David@epa.gov>; Willey, Katharine <willey.katharine@epa.gov>; Voyles, Travis <Voyles.Travis@epa.gov>
Cc: Schiermeyer, Corry <schiermeyer.corry@epa.gov>
Subject: FW: Pebble mine technical meeting questions

Hi All,

Flagging this inquiry for everyone. Our career officers ran this through OW and OGC and came back with the suggested response

Ex. 5 Deliberative Process (DP)

Please let me know within the next hour if you have any edits to the response. Thanks!

From: James Marshall <jmarshall@eenews.net>
Sent: Tuesday, April 14, 2020 11:53 AM
To: Press <Press@epa.gov>
Subject: Pebble mine technical meeting questions

Good morning,

E&E News has received notes from a technical meeting that took place over three days in March between EPA, USACE, AECOM and other cooperating agencies with the Pebble mine project. According to the notes, the groups met to discuss the Pebble Preliminary Final Environmental Impact Statement to prepare to advance the FEIS.

EPA, and other agencies, brought up many concerns with the PFEIS. Some of them have to do with water treatment viability, uncertain data from streams sampled for fish and wetland analysis, and compensatory mitigation. I'm writing a story (my deadline is Wednesday at 11:30am eastern/7:30am AK) about some of those concerns but wanted to see if anything has changed since those meetings. Would you mind answering these questions?:

1. According to the notes, EPA said the **water treatment** plan isn't proven to be viable at the proposed Pebble scale. Asked if USACE was comfortable with moving forward with FEIS with this technical uncertainty, USACE said yes.
    a. Has this been addressed and is EPA satisfied with it? Will FEIS evaluate whether changes to water treatment are possible within three years (the length of time water pond allows for storage)?
2. NPS and EPA had concerns about **which streams were sampled** or not sampled to do analysis for fish and wetlands. AECOM then said it hadn't yet determined if some streams were not sampled.
    a. Has this question been addressed? Will FEIS include data showing exactly which streams were surveyed and an explanation of why others weren't, as EPA recommended?
3. Regarding compensatory **mitigation**, USACE said the plan in EIS would remain high level and more mitigation information would be in the record of decision. EPA expressed concern that the plan was too high level, a more detailed plan should be in the EIS, and EPA asked USACE why it wasn't getting public input on the mitigation plan.
    a. Have these items been addressed and how? Is EPA satisfied with it?

Thank you for your help,
James Marshall
Reporter, E&E News
727-481-5437 (cell)

Message

From: Fotouhi, David [/O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=FEBAF0D56AAB43F8A9174B18218C1182-FOTOUHI, DA]
Sent: 4/15/2020 2:10:02 PM
To: Leopold, Matt (OGC) [Leopold.Matt@epa.gov]
Subject: RE: Pebble Mine Press Inquiry

Yes

David Fotouhi

Principal Deputy General Counsel
Office of General Counsel
U.S. Environmental Protection Agency
Tel: +1 202.564.1976
fotouhi.david@epa.gov

From: Leopold, Matt (OGC) <Leopold.Matt@epa.gov>
Sent: Wednesday, April 15, 2020 9:56 AM
To: Fotouhi, David <Fotouhi.David@epa.gov>
Subject: FW: Pebble Mine Press Inquiry

I'm tied up with other matters. Can you address? Thanks

From: Goerke, Ariadne <Goerke.Ariadne@epa.gov>
Sent: Wednesday, April 15, 2020 8:57 AM
To: Leopold, Matt (OGC) <Leopold.Matt@epa.gov>
Cc: Willey, Katharine <willey.katharine@epa.gov>; Fotouhi, David <Fotouhi.David@epa.gov>; Neugeboren, Steven <Neugeboren.Steven@epa.gov>
Subject: FW: Pebble Mine Press Inquiry

Hi Matt,

OPA leadership is seeking your approval on the press response regarding the Pebble Mine inquiry below. My understanding is with Michael Abboud's departure the career staff is taking on some additional work that would normally be managed by political staff. Please let me know if this response works for you. Thanks you.

Ariadne Goerke
Acting Associate Deputy General Counsel
Office of General Counsel
U.S. Environmental Protection Agency
202-564-5471

From: Hackel, Angela <Hackel.Angela@epa.gov>
Sent: Wednesday, April 15, 2020 8:51 AM
To: Goerke, Ariadne <Goerke.Ariadne@epa.gov>
Subject: Pebble Mine Press Inquiry

Hi Ariadne,

Here is our proposed response to the inquiry below.

Ex. 5 Deliberative Process (DP)

EPA, and other agencies, brought up many concerns with the PFEIS. Some of them have to do with water treatment viability, uncertain data from streams sampled for fish and wetland analysis, and compensatory mitigation. I'm writing a story (my deadline is Wednesday at 11:30am eastern/7:30am AK) about some of those concerns but wanted to see if anything has changed since those meetings. Would you mind answering these questions?:

1. According to the notes, EPA said the **water treatment** plan isn't proven to be viable at the proposed Pebble scale. Asked if USACE was comfortable with moving forward with FEIS with this technical uncertainty, USACE said yes.
    a. Has this been addressed and is EPA satisfied with it? Will FEIS evaluate whether changes to water treatment are possible within three years (the length of time water pond allows for storage)?
2. NPS and EPA had concerns about **which streams were sampled** or not sampled to do analysis for fish and wetlands. AECOM then said it hadn't yet determined if some streams were not sampled.
    a. Has this question been addressed? Will FEIS include data showing exactly which streams were surveyed and an explanation of why others weren't, as EPA recommended?
3. Regarding compensatory **mitigation**, USACE said the plan in EIS would remain high level and more mitigation information would be in the record of decision. EPA expressed concern that the plan was too high level, a more detailed plan should be in the EIS, and EPA asked USACE why it wasn't getting public input on the mitigation plan.
    a. Have these items been addressed and how? Is EPA satisfied with it?

Thank you for your help,
James Marshall
Reporter, E&E News
727-481-5437 (cell)

Angela Hackel
Senior Advisor
Office of the Administrator
Office of Public Affairs
U.S. Environmental Protection Agency
Washington, DC 20460
Office: 202.566.2977
Cell: Ex. 6 Personal Privacy (PP)

Message

From: Fotouhi, David [/O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=FEBAF0D56AAB43F8A9174B18218C1182-FOTOUHI, DA]
Sent: 5/7/2020 7:33:32 PM
To: Willey, Katharine [willey.katharine@epa.gov]
Subject: RE: Request for comment: Rolling Stone story on Pebble Mine

Ex. 5 Deliberative Process (DP)

David Fotouhi

Principal Deputy General Counsel
Office of General Counsel
U.S. Environmental Protection Agency
Tel: +1 202.564.1976
fotouhi.david@epa.gov

From: Willey, Katharine <willey.katharine@epa.gov>
Sent: Thursday, May 7, 2020 3:28 PM
To: Fotouhi, David <Fotouhi.David@epa.gov>
Subject: RE: Request for comment: Rolling Stone story on Pebble Mine

Sure.

From: Fotouhi, David <Fotouhi.David@epa.gov>
Sent: Thursday, May 7, 2020 3:27 PM
To: Willey, Katharine <willey.katharine@epa.gov>
Subject: FW: Request for comment: Rolling Stone story on Pebble Mine

Ex. 5 Deliberative Process (DP)

Ex. 5 Deliberative Process (DP) Could you take a first cut at putting something together?

David Fotouhi

Principal Deputy General Counsel
Office of General Counsel
U.S. Environmental Protection Agency
Tel: +1 202.564.1976
fotouhi.david@epa.gov

From: Leopold, Matt (OGC) <Leopold.Matt@epa.gov>
Sent: Thursday, May 7, 2020 1:22 PM
To: Woods, Andrea <Woods.Andrea@epa.gov>; Fotouhi, David <Fotouhi.David@epa.gov>; Willey, Katharine <willey.katharine@epa.gov>
Cc: Schiermeyer, Corry <schiermeyer.corry@epa.gov>; Voyles, Travis <Voyles.Travis@epa.gov>
Subject: RE: Request for comment: Rolling Stone story on Pebble Mine

Hi Andrea, we did not say that at the Dillingham meeting with the Tribes. That is incorrect. I think this reporter may benefit from some background on the process, which I'll ask David and Katharine to provide.

Matthew Z. Leopold
General Counsel

U.S. Environmental Protection Agency
Office: (202) 564-8040
Cell: Ex. 6 Personal Privacy (PP)

From: Woods, Andrea <Woods.Andrea@epa.gov>
Sent: Thursday, May 7, 2020 1:19 PM
To: Leopold, Matt (OGC) <Leopold.Matt@epa.gov>; Fotouhi, David <Fotouhi.David@epa.gov>; Willey, Katharine <willey.katharine@epa.gov>
Cc: Schiermeyer, Corry <schiermeyer.corry@epa.gov>; Voyles, Travis <Voyles.Travis@epa.gov>
Subject: FW: Request for comment: Rolling Stone story on Pebble Mine

Hi All,

Please let me know if we can weigh into this at all. Her deadline is next Wednesday, so we have plenty of time.

From: Cassidy Randall <cassidyran@gmail.com>
Sent: Thursday, May 7, 2020 12:53 PM
To: Press <Press@epa.gov>
Subject: Request for comment: Rolling Stone story on Pebble Mine

I'm a freelance journalist working on a story for *Rolling Stone* about the upcoming decision on allowing permitting for the Pebble Mine. I'm requesting comments/responses on the questions below. My deadline is May 13. I can also be reached at (406) 529-1593.

Thank you,
Cassidy Randall

Questions:

CNN reported that EPA officials were instructed to lift the 404 restriction on June 27. I spoke with a source from United Tribes of Bristol Bay who cited a meeting with EPA leadership in Dillingham in mid-July where EPA told the tribes that the proposed determination would stay in place and EPA had no intention of taking action on it. Can you comment on why EPA would have said this to the tribes at this point?

Can you provide a response to the multitude of comments that the DEIS was flawed and many cooperating agencies recommended the USACE start the scoping process over or recommend the "no action" alternative?

Has anything changed from the DEIS to the FEIS to address these concerns?

--
Cassidy Randall
Freelance Writer | www.cassidyrandall.com
Journalism on adventure, travel, environment and intersections between
Branded content, copywriting, ghostwriting & editing

Message

From: Fotouhi, David [/O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=FEBAF0D56AAB43F8A9174B18218C1182-FOTOUHI, DA]
Sent: 5/18/2020 2:55:54 PM
To: Matthew Leopold (Leopold.Matt@epa.gov) [Leopold.Matt@epa.gov]
Subject: FW: Pebble 404 IMPORTANT update
Attachments: R10 ORA Briefing Pebble 404 May 7 2020.docx; Figure 1 Initial and Expanded Mine Footprint with Fish (002).pdf; Figure 2 Dust Deposition with Wetlands (002) (002).pdf; Figure 3 Aquifer Drawdowns (002).pdf; Figure 4 Stream Flow Changes (002).pdf; BRISTOL BAY SOCKEYE SALMON PORTFOLIO.pdf; EBD Ch 15 Regional Drainages.pdf

Flag: Follow up

David Fotouhi

Principal Deputy General Counsel
Office of General Counsel
U.S. Environmental Protection Agency
Tel: +1 202.564.1976
fotouhi.david@epa.gov

From: Neugeboren, Steven <Neugeboren.Steven@epa.gov>
Sent: Friday, May 15, 2020 9:05 AM
To: Leopold, Matt (OGC) <Leopold.Matt@epa.gov>; Fotouhi, David <Fotouhi.David@epa.gov>
Cc: Wehling, Carrie <Wehling.Carrie@epa.gov>; Urban, Amanda <urban.amanda@epa.gov>
Subject: FW: Pebble 404 IMPORTANT update

Matt – see note below from Amanda following up on hot topics. Per your request attached as the briefing materials presented to Chris yesterday and he apparently intends to call you today.

Steve Neugeboren
Associate General Counsel for Water
U.S. EPA
1200 Pennsylvania Ave., NW
Washington, DC 20460
202 (564-5488)

From: Urban, Amanda <urban.amanda@epa.gov>
Sent: Thursday, May 14, 2020 8:20 PM
To: Neugeboren, Steven <Neugeboren.Steven@epa.gov>
Subject: Pebble 404 IMPORTANT update

DRAFT
Hi Steve,
I wanted to get this information to Matt before Chris calls him tomorrow. Thoughts?
Thanks
Amanda

Ex. 5 Deliberative Process (DP)

Ex. 5 Deliberative Process (DP)

Ex. 6 Personal Privacy (PP)

Thank you
Amanda

Amanda Urban
EPA OGC WLO
202-564-6639
Ex. 6 Personal Privacy (PP) ←(Please use this number until further notice)
Rm 7426G

Message

From: Fotouhi, David [/O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=FEBAF0D56AAB43F8A9174B18218C1182-FOTOUHI, DA]
Sent: 5/15/2020 11:19:57 PM
To: Woods, Andrea [Woods.Andrea@epa.gov]
CC: Schiermeyer, Corry [schiermeyer.corry@epa.gov]; Leopold, Matt (OGC) [Leopold.Matt@epa.gov]; Willey, Katharine [willey.katharine@epa.gov]; Voyles, Travis [Voyles.Travis@epa.gov]
Subject: Re: Request for comment: Rolling Stone story on Pebble Mine

Okay

Sent from my iPhone

On May 15, 2020, at 7:17 PM, Woods, Andrea <Woods.Andrea@epa.gov> wrote:

The reporter needs to file. I need to send to her now.

From: Woods, Andrea
Sent: Friday, May 15, 2020 6:13 PM
To: Fotouhi, David <fotouhi.david@epa.gov>; Schiermeyer, Corry <schiermeyer.corry@epa.gov>; Leopold, Matt (OGC) <Leopold.Matt@epa.gov>
Cc: Willey, Katharine <willey.katharine@epa.gov>; Voyles, Travis <Voyles.Travis@epa.gov>
Subject: RE: Request for comment: Rolling Stone story on Pebble Mine
Importance: High

I haven't heard back from the reporter. I don't mind holding another hour but we definitely need to get this to her tonight.

From: Fotouhi, David <Fotouhi.David@epa.gov>
Sent: Friday, May 15, 2020 5:51 PM
To: Schiermeyer, Corry <schiermeyer.corry@epa.gov>; Leopold, Matt (OGC) <Leopold.Matt@epa.gov>
Cc: Woods, Andrea <Woods.Andrea@epa.gov>; Willey, Katharine <willey.katharine@epa.gov>; Voyles, Travis <Voyles.Travis@epa.gov>
Subject: RE: Request for comment: Rolling Stone story on Pebble Mine

Correction: disregard my last comment—I reviewed an earlier version inadvertently, and the current version Katharine sent around had this language removed already. Sorry for the confusion.

If this needs to go to the reporter now, you can send it. If you're able to wait a bit for final clearance from Matt, then please wait.

David Fotouhi

Principal Deputy General Counsel
Office of General Counsel
U.S. Environmental Protection Agency
Tel: +1 202.564.1976
fotouhi.david@epa.gov

From: Fotouhi, David
Sent: Friday, May 15, 2020 5:42 PM
To: Schiermeyer, Corry <schiermeyer.corry@epa.gov>; Leopold, Matt (OGC) <Leopold.Matt@epa.gov>
Cc: Woods, Andrea <Woods.Andrea@epa.gov>; Willey, Katharine <willey.katharine@epa.gov>; Voyles, Travis <Voyles.Travis@epa.gov>
Subject: RE: Request for comment: Rolling Stone story on Pebble Mine

One comment: Ex. 5 Deliberative Process (DP)

Ex. 5 Deliberative Process (DP)

We'll work to get the green light from Matt asap.

David Fotouhi

Principal Deputy General Counsel
Office of General Counsel
U.S. Environmental Protection Agency
Tel: +1 202.564.1976
fotouhi.david@epa.gov

From: Schiermeyer, Corry <schiermeyer.corry@epa.gov>
Sent: Friday, May 15, 2020 5:37 PM
To: Leopold, Matt (OGC) <Leopold.Matt@epa.gov>; Fotouhi, David <Fotouhi.David@epa.gov>
Cc: Woods, Andrea <Woods.Andrea@epa.gov>; Willey, Katharine <willey.katharine@epa.gov>; Voyles, Travis <Voyles.Travis@epa.gov>
Subject: FW: Request for comment: Rolling Stone story on Pebble Mine
Importance: High

Hello Matt,

Are you good with this???

From: Willey, Katharine <willey.katharine@epa.gov>
Sent: Friday, May 15, 2020 4:21 PM
To: Woods, Andrea <Woods.Andrea@epa.gov>; Fotouhi, David <Fotouhi.David@epa.gov>
Cc: Schiermeyer, Corry <schiermeyer.corry@epa.gov>; Voyles, Travis <Voyles.Travis@epa.gov>; Leopold, Matt (OGC) <Leopold.Matt@epa.gov>
Subject: RE: Request for comment: Rolling Stone story on Pebble Mine

Here is the updated draft. It incorporates the last edits received by Matt and David. Please wait for clearance from one of them before sending.

Matt & David this is the most recent draft. It postdates the edit I sent you during the briefing.

From: Woods, Andrea <Woods.Andrea@epa.gov>
Sent: Friday, May 15, 2020 4:12 PM
To: Willey, Katharine <willey.katharine@epa.gov>; Fotouhi, David <Fotouhi.David@epa.gov>

Cc: Schiermeyer, Corry <schiermeyer.corry@epa.gov>; Voyles, Travis <Voyles.Travis@epa.gov>; Leopold, Matt (OGC) <Leopold.Matt@epa.gov>
Subject: RE: Request for comment: Rolling Stone story on Pebble Mine

Just checking in on this – let me know if I need to reach out to the reporter and request an extension.

From: Willey, Katharine <willey.katharine@epa.gov>
Sent: Friday, May 15, 2020 1:03 PM
To: Woods, Andrea <Woods.Andrea@epa.gov>; Fotouhi, David <Fotouhi.David@epa.gov>
Cc: Schiermeyer, Corry <schiermeyer.corry@epa.gov>; Voyles, Travis <Voyles.Travis@epa.gov>; Leopold, Matt (OGC) <Leopold.Matt@epa.gov>
Subject: RE: Request for comment: Rolling Stone story on Pebble Mine

Andrea—Matt is currently reviewing the draft backgrounder. We will have it to you ASAP.

From: Woods, Andrea <Woods.Andrea@epa.gov>
Sent: Thursday, May 14, 2020 5:04 PM
To: Willey, Katharine <willey.katharine@epa.gov>; Fotouhi, David <Fotouhi.David@epa.gov>
Cc: Schiermeyer, Corry <schiermeyer.corry@epa.gov>; Voyles, Travis <Voyles.Travis@epa.gov>; Leopold, Matt (OGC) <Leopold.Matt@epa.gov>
Subject: RE: Request for comment: Rolling Stone story on Pebble Mine

Checking in on this – are we on track to meet her deadline tomorrow?

From: Willey, Katharine <willey.katharine@epa.gov>
Sent: Wednesday, May 13, 2020 5:13 PM
To: Woods, Andrea <Woods.Andrea@epa.gov>; Fotouhi, David <Fotouhi.David@epa.gov>
Cc: Schiermeyer, Corry <schiermeyer.corry@epa.gov>; Voyles, Travis <Voyles.Travis@epa.gov>; Leopold, Matt (OGC) <Leopold.Matt@epa.gov>
Subject: RE: Request for comment: Rolling Stone story on Pebble Mine

Thanks for following up Andrea. I'm pulling together background info.

From: Woods, Andrea <Woods.Andrea@epa.gov>
Sent: Wednesday, May 13, 2020 5:12 PM
To: Fotouhi, David <Fotouhi.David@epa.gov>; Willey, Katharine <willey.katharine@epa.gov>
Cc: Schiermeyer, Corry <schiermeyer.corry@epa.gov>; Voyles, Travis <Voyles.Travis@epa.gov>; Leopold, Matt (OGC) <Leopold.Matt@epa.gov>
Subject: RE: Request for comment: Rolling Stone story on Pebble Mine

FYI – this reporter has moved her deadline to May 15. Please let me know if we have the background information available for her.

From: Leopold, Matt (OGC) <Leopold.Matt@epa.gov>
Sent: Thursday, May 7, 2020 1:22 PM
To: Woods, Andrea <Woods.Andrea@epa.gov>; Fotouhi, David <Fotouhi.David@epa.gov>; Willey, Katharine <willey.katharine@epa.gov>
Cc: Schiermeyer, Corry <schiermeyer.corry@epa.gov>; Voyles, Travis <Voyles.Travis@epa.gov>
Subject: RE: Request for comment: Rolling Stone story on Pebble Mine

Hi Andrea, we did not say that at the Dillingham meeting with the Tribes. That is incorrect. I think this reporter may benefit from some background on the process, which I'll ask David and Katharine to provide.

Matthew Z. Leopold
General Counsel
U.S. Environmental Protection Agency
Office: (202) 564-8040
Cell: Ex. 6 Personal Privacy (PP)

From: Woods, Andrea <Woods.Andrea@epa.gov>
Sent: Thursday, May 7, 2020 1:19 PM
To: Leopold, Matt (OGC) <Leopold.Matt@epa.gov>; Fotouhi, David <Fotouhi.David@epa.gov>; Willey, Katharine <willey.katharine@epa.gov>
Cc: Schiermeyer, Corry <schiermeyer.corry@epa.gov>; Voyles, Travis <Voyles.Travis@epa.gov>
Subject: FW: Request for comment: Rolling Stone story on Pebble Mine

Hi All,

Please let me know if we can weigh into this at all. Her deadline is next Wednesday, so we have plenty of time.

From: Cassidy Randall <cassidyran@gmail.com>
Sent: Thursday, May 7, 2020 12:53 PM
To: Press <Press@epa.gov>
Subject: Request for comment: Rolling Stone story on Pebble Mine

I'm a freelance journalist working on a story for *Rolling Stone* about the upcoming decision on allowing permitting for the Pebble Mine. I'm requesting comments/responses on the questions below. My deadline is May 13. I can also be reached at (406) 529-1593.

Thank you,
Cassidy Randall

Questions:

CNN reported that EPA officials were instructed to lift the 404 restriction on June 27. I spoke with a source from United Tribes of Bristol Bay who cited a meeting with EPA leadership in Dillingham in mid-July where EPA told the tribes that the proposed determination would stay in place and EPA had no intention of taking action on it. Can you comment on why EPA would have said this to the tribes at this point?

Can you provide a response to the multitude of comments that the DEIS was flawed and many cooperating agencies recommended the USACE start the scoping process over or recommend the "no action" alternative?

Has anything changed from the DEIS to the FEIS to address these concerns?

--
Cassidy Randall
Freelance Writer | www.cassidyrandall.com
Journalism on adventure, travel, environment and intersections between
Branded content, copywriting, ghostwriting & editing

Message

From: Fotouhi, David [/O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=FEBAF0D56AAB43F8A9174B18218C1182-FOTOUHI, DA]
Sent: 5/15/2020 9:49:53 PM
To: Willey, Katharine [willey.katharine@epa.gov]
Subject: RE: Request for comment: Rolling Stone story on Pebble Mine

Oops, must have been a previous version. This looks fine. I'll reply to the thread. I'll also say it can go out if it needs to go to the reporter right away.

David Fotouhi

Principal Deputy General Counsel
Office of General Counsel
U.S. Environmental Protection Agency
Tel: +1 202.564.1976
fotouhi.david@epa.gov

From: Willey, Katharine <willey.katharine@epa.gov>
Sent: Friday, May 15, 2020 5:47 PM
To: Fotouhi, David <Fotouhi.David@epa.gov>
Subject: FW: Request for comment: Rolling Stone story on Pebble Mine
Importance: High

Were you looking at a previous version of the doc? I'm not seeing the "at issue" section in this one.

From: Schiermeyer, Corry <schiermeyer.corry@epa.gov>
Sent: Friday, May 15, 2020 5:37 PM
To: Leopold, Matt (OGC) <Leopold.Matt@epa.gov>; Fotouhi, David <Fotouhi.David@epa.gov>
Cc: Woods, Andrea <Woods.Andrea@epa.gov>; Willey, Katharine <willey.katharine@epa.gov>; Voyles, Travis <Voyles.Travis@epa.gov>
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Are you good with this???

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Subject: RE: Request for comment: Rolling Stone story on Pebble Mine

Here is the updated draft. It incorporates the last edits received by Matt and David. Please wait for clearance from one of them before sending.

Matt & David this is the most recent draft. It postdates the edit I sent you during the briefing.

From: Woods, Andrea <Woods.Andrea@epa.gov>
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Andrea—Matt is currently reviewing the draft backgrounder. We will have it to you ASAP.

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Subject: RE: Request for comment: Rolling Stone story on Pebble Mine

Thanks for following up Andrea. I'm pulling together background info.

From: Woods, Andrea <Woods.Andrea@epa.gov>
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Cc: Schiermeyer, Corry <schiermeyer.corry@epa.gov>; Voyles, Travis <Voyles.Travis@epa.gov>; Leopold, Matt (OGC) <Leopold.Matt@epa.gov>
Subject: RE: Request for comment: Rolling Stone story on Pebble Mine

FYI – this reporter has moved her deadline to May 15. Please let me know if we have the background information available for her.

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Cc: Schiermeyer, Corry <schiermeyer.corry@epa.gov>; Voyles, Travis <Voyles.Travis@epa.gov>
Subject: RE: Request for comment: Rolling Stone story on Pebble Mine

Hi Andrea, we did not say that at the Dillingham meeting with the Tribes. That is incorrect. I think this reporter may benefit from some background on the process, which I'll ask David and Katharine to provide.

Matthew Z. Leopold
General Counsel
U.S. Environmental Protection Agency
Office: (202) 564-8040
Cell: Ex. 6 Personal Privacy (PP)

From: Woods, Andrea <Woods.Andrea@epa.gov>
Sent: Thursday, May 7, 2020 1:19 PM
To: Leopold, Matt (OGC) <Leopold.Matt@epa.gov>; Fotouhi, David <Fotouhi.David@epa.gov>; Willey, Katharine <willey.katharine@epa.gov>
Cc: Schiermeyer, Corry <schiermeyer.corry@epa.gov>; Voyles, Travis <Voyles.Travis@epa.gov>
Subject: FW: Request for comment: Rolling Stone story on Pebble Mine

Hi All,

Please let me know if we can weigh into this at all. Her deadline is next Wednesday, so we have plenty of time.

From: Cassidy Randall <cassidyran@gmail.com>
Sent: Thursday, May 7, 2020 12:53 PM
To: Press <Press@epa.gov>
Subject: Request for comment: Rolling Stone story on Pebble Mine

I'm a freelance journalist working on a story for *Rolling Stone* about the upcoming decision on allowing permitting for the Pebble Mine. I'm requesting comments/responses on the questions below. My deadline is May 13. I can also be reached at (406) 529-1593.

Thank you,
Cassidy Randall

Questions:

CNN reported that EPA officials were instructed to lift the 404 restriction on June 27. I spoke with a source from United Tribes of Bristol Bay who cited a meeting with EPA leadership in Dillingham in mid-July where EPA told the tribes that the proposed determination would stay in place and EPA had no intention of taking action on it. Can you comment on why EPA would have said this to the tribes at this point?

Can you provide a response to the multitude of comments that the DEIS was flawed and many cooperating agencies recommended the USACE start the scoping process over or recommend the "no action" alternative?

Has anything changed from the DEIS to the FEIS to address these concerns?

--
Cassidy Randall
Freelance Writer | www.cassidyrandall.com
Journalism on adventure, travel, environment and intersections between
Branded content, copywriting, ghostwriting & editing

Message

From: Fotouhi, David [/O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=FEBAF0D56AAB43F8A9174B18218C1182-FOTOUHI, DA]
Sent: 9/23/2020 9:49:16 PM
To: Block, Molly [block.molly@epa.gov]
CC: Hewitt, James [Hewitt.James@epa.gov]
Subject: RE: Pebble tapes

FYI just saw this reported in the press:

https://www.documentcloud.org/documents/7216700-NDM-Release-September-23-2020-FINAL-1.html

David Fotouhi

Acting General Counsel
U.S. Environmental Protection Agency
Tel: +1 202.564.1976
fotouhi.david@epa.gov

From: Block, Molly <block.molly@epa.gov>
Sent: Tuesday, September 22, 2020 1:27 PM
To: Fotouhi, David <Fotouhi.David@epa.gov>
Cc: Hewitt, James <hewitt.james@epa.gov>
Subject: RE: Pebble tapes

We were not. I'll send our statement now.

From: Fotouhi, David <Fotouhi.David@epa.gov>
Sent: Tuesday, September 22, 2020 1:27 PM
To: Block, Molly <block.molly@epa.gov>
Cc: Hewitt, James <hewitt.james@epa.gov>
Subject: RE: Pebble tapes

Another story: https://www.forbes.com/sites/cassidyrandall/2020/09/22/new-tapes-reveal-pebble-executives-plan-to-build-even-bigger-mine-at-headwaters-of-alaskas-bristol-bay/#77a74bf64197

Ex. 5 Deliberative Process (DP)

David Fotouhi

Principal Deputy General Counsel
Office of General Counsel
U.S. Environmental Protection Agency
Tel: +1 202.564.1976
fotouhi.david@epa.gov

From: Block, Molly <block.molly@epa.gov>
Sent: Tuesday, September 22, 2020 12:55 PM
To: Fotouhi, David <Fotouhi.David@epa.gov>

Cc: Hewitt, James <hewitt.james@epa.gov>
Subject: RE: Pebble tapes

Will do. Thanks for the quick turnaround.

From: Fotouhi, David <Fotouhi.David@epa.gov>
Sent: Tuesday, September 22, 2020 12:53 PM
To: Block, Molly <block.molly@epa.gov>
Cc: Hewitt, James <hewitt.james@epa.gov>
Subject: RE: Pebble tapes

Thanks for your help on this. Let me know if there is any follow-up.

David Fotouhi

Principal Deputy General Counsel
Office of General Counsel
U.S. Environmental Protection Agency
Tel: +1 202.564.1976
fotouhi.david@epa.gov

From: Block, Molly <block.molly@epa.gov>
Sent: Tuesday, September 22, 2020 12:37 PM
To: Fotouhi, David <Fotouhi.David@epa.gov>
Cc: Hewitt, James <hewitt.james@epa.gov>
Subject: RE: Pebble tapes

Yes.

From: Fotouhi, David <Fotouhi.David@epa.gov>
Sent: Tuesday, September 22, 2020 12:36 PM
To: Block, Molly <block.molly@epa.gov>
Cc: Hewitt, James <hewitt.james@epa.gov>
Subject: RE: Pebble tapes

Could we add the sentence in red to the statement?

David Fotouhi

Principal Deputy General Counsel
Office of General Counsel
U.S. Environmental Protection Agency
Tel: +1 202.564.1976
fotouhi.david@epa.gov

From: Block, Molly <block.molly@epa.gov>
Sent: Tuesday, September 22, 2020 12:32 PM
To: Fotouhi, David <Fotouhi.David@epa.gov>
Cc: Hewitt, James <hewitt.james@epa.gov>
Subject: RE: Pebble tapes

How about this (didn't change any language, just shortened the on-the-record portion):

Ex. 5 Deliberative Process (DP)

From: Fotouhi, David <Fotouhi.David@epa.gov>
Sent: Tuesday, September 22, 2020 12:30 PM
To: Block, Molly <block.molly@epa.gov>
Cc: Hewitt, James <hewitt.james@epa.gov>
Subject: RE: Pebble tapes

Proposed response. I know it's a bit long, but we think it's important to pivot back to the Corps and stress that we followed the process.

Ex. 5 Deliberative Process (DP)

David Fotouhi

Principal Deputy General Counsel
Office of General Counsel
U.S. Environmental Protection Agency
Tel: +1 202.564.1976
fotouhi.david@epa.gov

From: Block, Molly <block.molly@epa.gov>
Sent: Tuesday, September 22, 2020 11:37 AM
To: Fotouhi, David <Fotouhi.David@epa.gov>
Cc: Hewitt, James <hewitt.james@epa.gov>
Subject: RE: Pebble tapes

https://eia-global.org/reports/20200921-the-pebble-tapes

From: Block, Molly
Sent: Tuesday, September 22, 2020 11:28 AM
To: Fotouhi, David <fotouhi.david@epa.gov>

Cc: Hewitt, James <Hewitt.James@epa.gov>
Subject: FW: Pebble tapes

Relevant transcript:

There is an ability for Trump, at the conclusion of this process, to veto the project but again Trump needs a scientific record to do that and he doesn't have one. And Trump has some other problems. In order to veto this project as part of this process there is a set out course of action you have to take, certain steps you have to take at certain times. You have to announce that you've got some questions that you think are important enough in order to keep this open to preserve the possibility of a veto. And you have to do that at the time the Draft Environmental Impact Statement is published, so a year ago. That's called a 3A letter. EPA filed a 3A letter. Yes, they preserved their right to be able to veto. But then – let me take you forward – the next step is they have to file a 3B letter, which says 'after looking at this further, we still think we might file a 3B letter.' The 3B letter had to have been filed about nine months ago. They got a couple of extensions on it, but ultimately they decided not to file the 3B letter. So they got out of the process. They did not check the box they gotta check in order to veto this! Now, the courts have never finally ruled whether a president could veto a project without filing a 3B letter, but the process says he must file a 3B letter in order to veto. So we're in pretty good shape. EPA has indicated its clear intent not – the Trump EPA – not to veto this process. And again, even if they decided they wanted to, they don't have a scientific record that justifies it. So we're in – Practically there's no risk that the Trump EPA is gonna veto. There's just no risk. Investigator: And have you confirmed all this with – what's the name of the administrator? Mr. Andrew Wheeler? Have you been able to confirm all that? Tm Collier: Not with Andrew Wheeler, because Andrew Wheeler is recused. We hired Andrew Wheeler's firm years ago to help us. So when Andrew Wheeler became the Administrator of EPA, he had to put us on a list of things that he could not deal with while he was Administrator. He had to recuse himself. So he appointed the General Counsel of EPA to make all Pebble decisions. Tom Collier: And yes, we have confirmed that with the General Counsel of the EPA. Investigator: Who is this person? Tom Collier: His name is Matt Leopold. Now, just to make things as complicated as they could possibly be, which is the way American politics works, Matt Leopold has recently announced that he's leaving his job as General Counsel of EPA. And it will be Matt's deputy that will be making those decisions but we have confirmed this with both of them. Investigator: So they are all in agreement that Pebble should go on? And the interesting thing here about this decision that makes it better for us is if they do nothing, we prevail. So they'd have to take some action in order to stop us, and there's just no way they're gonna put their head up and take this kind of action, especially given the record they've developed so far where they officially said they were not gonna file a 3B letter. Investigator: So they just have to look the other way and that's good for us Tom Collier : That's correct. Go outside and take a smoke and we're done, right.

From: James Marshall <jmarshall@eenews.net>
Sent: Tuesday, September 22, 2020 11:22 AM
To: Press <Press@epa.gov>
Subject: Pebble tapes

Good morning,

I'm a reporter at E&E News reporting on these newly released Pebble tapes. https://eia-global.org/reports/20200921-the-pebble-tapes

Is it true that Matt Leopold and David Fotouhi have assured Pebble that EPA won't act to block the mine's construction? Deadline is at 12:30pm.

Thank you,

James Marshall
Reporter, E&E News
727-481-5437 (cell)

Message

From: Fotouhi, David [/O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=FEBAF0D56AAB43F8A9174B18218C1182-FOTOUHI, DA]
Sent: 7/16/2020 2:54:28 PM
To: Gustafson, Adam [Gustafson.Adam@epa.gov]; Willey, Katharine [willey.katharine@epa.gov]
Subject: RE: OGC assist for Pebble EIS posting
Attachments: FW: typical NOAs

Adam, I emailed you about this yesterday morning (subject: NEPA EIS question). I didn't refer to the pebble EIS specifically, so that might have caused some confusion—sorry! Ultimately this is a question for OP, but CCILO can advise on the regulatory requirements. See attached exchange between OW and OP.

David Fotouhi

Principal Deputy General Counsel
Office of General Counsel
U.S. Environmental Protection Agency
Tel: +1 202.564.1976
fotouhi.david@epa.gov

From: Gustafson, Adam <Gustafson.Adam@epa.gov>
Sent: Thursday, July 16, 2020 10:52 AM
To: Willey, Katharine <willey.katharine@epa.gov>; Fotouhi, David <Fotouhi.David@epa.gov>
Subject: RE: OGC assist for Pebble EIS posting

This is not ringing a bell, so I don't think so. It does look like a good question for CCILO, though.

Adam Gustafson
Deputy General Counsel
Office of General Counsel
U.S. Environmental Protection Agency
Office: 202-564-7263
Cell: Ex. 6 Personal Privacy (PP)

From: Willey, Katharine <willey.katharine@epa.gov>
Sent: Thursday, July 16, 2020 10:50 AM
To: Gustafson, Adam <Gustafson.Adam@epa.gov>; Fotouhi, David <Fotouhi.David@epa.gov>
Subject: RE: OGC assist for Pebble EIS posting

Adam—is this the matter you asked CCILO to look into?

From: Goerke, Ariadne <Goerke.Ariadne@epa.gov>
Sent: Thursday, July 16, 2020 10:48 AM
To: Risley, David <Risley.David@epa.gov>; Mutz, John (Fletcher) <mutz.john@epa.gov>; Drinkard, Andrea <Drinkard.Andrea@epa.gov>
Cc: Willey, Katharine <willey.katharine@epa.gov>; OGC WLO MGMT <OGC_WLO_MGMT@epa.gov>
Subject: RE: OGC assist for Pebble EIS posting

Thanks David, including our Water Law Office and Katharine Willey, who works on Pebble for assistance on this.

Ariadne Goerke
Acting Associate Deputy General Counsel

U.S. Environmental Protection Agency
202-564-5471 (office)
Ex. 6 Personal Privacy (PP) (cell)

From: Risley, David <Risley.David@epa.gov>
Sent: Thursday, July 16, 2020 10:46 AM
To: Mutz, John (Fletcher) <mutz.john@epa.gov>; Goerke, Ariadne <Goerke.Ariadne@epa.gov>; Drinkard, Andrea <Drinkard.Andrea@epa.gov>
Subject: OGC assist for Pebble EIS posting

Fletcher and Ariadne,
Our understanding is that the Arm Corps' Pebble EIS will be posted to EPA's website in the next 10 days and that, while this is not an EPA-authored document, it will be available on EPA's website first and may be attributed to us. We could use a little help in understanding this process in order to craft a statement to clarify what this posting means and what it does not. I've taken a shot at drafting the outlines of such as message, based on a conversation I had with senior OW leadership. But, we would really appreciate an assist from OGC on this one, so feel free to scrap what I have!

For Review - Statement on EIS Web-Posting

Ex. 5 Deliberative Process (DP)

David Risley
EPA Office of Water Communications
Office 202-343-9177
Cell Ex. 6 Personal Privacy (PP)

Message

From: Fotouhi, David [/O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=FEBAF0D56AAB43F8A9174B18218C1182-FOTOUHI, DA]
Sent: 2/24/2020 11:53:11 PM
To: Nalven, Heidi [Nalven.Heidi@epa.gov]; Wehling, Carrie [Wehling.Carrie@epa.gov]
CC: Neugeboren, Steven [Neugeboren.Steven@epa.gov]
Subject: RE: Pebble 404(q) MOA 3(b) extension

Thanks. This looks fine to me. Please send the clean version to Matt for his review and copy me.

David Fotouhi

Principal Deputy General Counsel
Office of General Counsel
U.S. Environmental Protection Agency
Tel: +1 202.564.1976
fotouhi.david@epa.gov

From: Nalven, Heidi <Nalven.Heidi@epa.gov>
Sent: Monday, February 24, 2020 5:32 PM
To: Fotouhi, David <Fotouhi.David@epa.gov>; Wehling, Carrie <Wehling.Carrie@epa.gov>
Cc: Neugeboren, Steven <Neugeboren.Steven@epa.gov>
Subject: RE: Pebble 404(q) MOA 3(b) extension

Thanks David. We ran the draft letter by OW and R10. I have attached a redline version of the edits and a clean version for you to consider.

From: Fotouhi, David <Fotouhi.David@epa.gov>
Sent: Monday, February 24, 2020 9:30 AM
To: Nalven, Heidi <Nalven.Heidi@epa.gov>; Wehling, Carrie <Wehling.Carrie@epa.gov>
Cc: Neugeboren, Steven <Neugeboren.Steven@epa.gov>
Subject: RE: Pebble 404(q) MOA 3(b) extension

With some minor edits. Fine to run by OW and R10.

David Fotouhi

Principal Deputy General Counsel
Office of General Counsel
U.S. Environmental Protection Agency
Tel: +1 202.564.1976
fotouhi.david@epa.gov

From: Nalven, Heidi <Nalven.Heidi@epa.gov>
Sent: Friday, February 21, 2020 4:30 PM
To: Fotouhi, David <Fotouhi.David@epa.gov>; Wehling, Carrie <Wehling.Carrie@epa.gov>
Cc: Neugeboren, Steven <Neugeboren.Steven@epa.gov>
Subject: RE: Pebble 404(q) MOA 3(b) extension

Hi David,

Attached is a draft extension letter per your request. Steve and Carrie reviewed this version. Would you be okay with me sending Patty/Palmer the letter or calling them to confirm the facts after we receive your feedback?

Thanks,
Heidi

From: Fotouhi, David <Fotouhi.David@epa.gov>
Sent: Friday, February 21, 2020 8:55 AM
To: Wehling, Carrie <Wehling.Carrie@epa.gov>; Nalven, Heidi <Nalven.Heidi@epa.gov>
Cc: Neugeboren, Steven <Neugeboren.Steven@epa.gov>
Subject: Pebble 404(q) MOA 3(b) extension

Ex. 5 AC/DP

Ex. 5 AC/DP Could you please put together a draft of this request and send it to me for my review?

Message

From: Fotouhi, David [/O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=FEBAF0D56AAB43F8A9174B18218C1182-FOTOUHI, DA]
Sent: 2/24/2020 2:30:20 PM
To: Nalven, Heidi [Nalven.Heidi@epa.gov]; Wehling, Carrie [Wehling.Carrie@epa.gov]
CC: Neugeboren, Steven [Neugeboren.Steven@epa.gov]
Subject: RE: Pebble 404(q) MOA 3(b) extension
Attachments: Edits Pebble Mine - 404(q) MOA 3(b) extension 022120.docx

With some minor edits. Fine to run by OW and R10.

David Fotouhi

Principal Deputy General Counsel
Office of General Counsel
U.S. Environmental Protection Agency
Tel: +1 202.564.1976
fotouhi.david@epa.gov

From: Nalven, Heidi <Nalven.Heidi@epa.gov>
Sent: Friday, February 21, 2020 4:30 PM
To: Fotouhi, David <Fotouhi.David@epa.gov>; Wehling, Carrie <Wehling.Carrie@epa.gov>
Cc: Neugeboren, Steven <Neugeboren.Steven@epa.gov>
Subject: RE: Pebble 404(q) MOA 3(b) extension

Hi David,

Attached is a draft extension letter per your request. Steve and Carrie reviewed this version. Would you be okay with me sending Patty/Palmer the letter or calling them to confirm the facts after we receive your feedback?

Thanks,
Heidi

From: Fotouhi, David <Fotouhi.David@epa.gov>
Sent: Friday, February 21, 2020 8:55 AM
To: Wehling, Carrie <Wehling.Carrie@epa.gov>; Nalven, Heidi <Nalven.Heidi@epa.gov>
Cc: Neugeboren, Steven <Neugeboren.Steven@epa.gov>
Subject: Pebble 404(q) MOA 3(b) extension

Ex. 5 AC/DP

Ex. 5 AC/DP Could you please put together a draft of this request and send it to me for my review?

Message

From: Fotouhi, David [/O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=FEBAF0D56AAB43F8A9174B18218C1182-FOTOUHI, DA]
Sent: 6/18/2020 4:24:43 AM
To: Urban, Amanda [urban.amanda@epa.gov]; Neugeboren, Steven [Neugeboren.Steven@epa.gov]
CC: Wehling, Carrie [Wehling.Carrie@epa.gov]
Subject: RE: Bristol Bay Response to Citizen letter
Attachments: Edits_BB Draft Response 6-11-20.docx

Suggested edits tracked in the attached; thanks

David Fotouhi

Principal Deputy General Counsel
Office of General Counsel
U.S. Environmental Protection Agency
Tel: +1 202.564.1976
fotouhi.david@epa.gov

From: Urban, Amanda <urban.amanda@epa.gov>
Sent: Thursday, June 11, 2020 6:03 PM
To: Neugeboren, Steven <Neugeboren.Steven@epa.gov>; Fotouhi, David <Fotouhi.David@epa.gov>
Cc: Wehling, Carrie <Wehling.Carrie@epa.gov>
Subject: RE: Bristol Bay Response to Citizen letter

Amanda Urban
EPA OGC WLO
202-564-6639
Ex. 6 Personal Privacy (PP) ←(Please use this number until further notice)
Rm 7426G

From: Neugeboren, Steven <Neugeboren.Steven@epa.gov>
Sent: Thursday, June 11, 2020 6:00 PM
To: Fotouhi, David <Fotouhi.David@epa.gov>; Urban, Amanda <urban.amanda@epa.gov>
Cc: Wehling, Carrie <Wehling.Carrie@epa.gov>
Subject: RE: Bristol Bay Response to Citizen letter

Amanda – can you please send me the draft? I'm not sure I have it. thanks.

Steve Neugeboren
Associate General Counsel for Water
U.S. EPA
1200 Pennsylvania Ave., NW
Washington, DC 20460
202 (564-5488)

From: Fotouhi, David <Fotouhi.David@epa.gov>
Sent: Thursday, June 11, 2020 5:56 PM
To: Urban, Amanda <urban.amanda@epa.gov>

Cc: Wehling, Carrie <Wehling.Carrie@epa.gov>; Neugeboren, Steven <Neugeboren.Steven@epa.gov>
Subject: Re: Bristol Bay Response to Citizen letter

Thanks, Amanda. Let's discuss. I'll look more closely, Ex. 5 Deliberative Process (DP)

Ex. 5 Deliberative Process (DP)

Sent from my iPhone

On Jun 11, 2020, at 5:47 PM, Urban, Amanda <urban.amanda@epa.gov> wrote:

Hi David,
We received a letter from a concerned citizen about Pebble Mine. Attached is the draft response that has been reviewed by regional and HQ staff and management, including Carrie and I.
Region 10 is sending it to their RA for review and signature. They are requesting any edits by COB Monday 6/15, if you would like to review (I know you mentioned being busy for the next few days).

Thank you
Amanda

Amanda Urban
EPA OGC WLO
202-564-6639
Ex. 6 Personal Privacy (PP) ←(Please use this number until further notice)
Rm 7426G

<BB Draft Response 6-11-20.docx>
<06032020 Citizen letter.pdf>

Message

From: Pirzadeh, Michelle [Pirzadeh.Michelle@epa.gov]
Sent: 7/16/2020 3:57:59 PM
To: Molina, Michael [molina.michael@epa.gov]
CC: Hladick, Christopher [hladick.christopher@epa.gov]
Subject: FW: Hot topics for Administrator meeting with AK Governor Dunleavy

FYI

Michelle L. Pirzadeh
Deputy Regional Administrator
U.S. Environmental Protection Agency, Region 10
Office: (206) 553-1234
Cell: Ex. 6 Personal Privacy (PP)
Fax: (206) 553-1809

ALASKA (Governor Mike Dunleavy):

- **Pebble Project:** The U.S. Army Corps of Engineers is responsible for making a final permit decision on the Pebble Project pursuant to Clean Water Act Section 404. This decision includes determinations of compliance with the Corps' permit regulations and the CWA Section 404(b)(1) Guidelines. These guidelines are used to evaluate proposed discharges of dredged and fill material into waters of the United States. EPA provided comments and input to the Corps under our Section 404 authorities, most recently in a letter on May 28, 2020. EPA will continue working with the Corps throughout its review of this proposed project.

  The Corps is also developing an Environmental Impact Statement under the National Environmental Policy Act, which is anticipated to be released for comment on July 24, 2020. The EIS evaluates impacts of the proposed project and supports the CWA Section 404 permitting decision. EPA has participated in the NEPA process as a cooperating agency for several years. EPA submitted comments on the Draft EIS in a letter dated July 1, 2019, and continues to review documents developed during the NEPA process.

Not Responsive

Not Responsive

Message

From: Richard szentkuti [Ex. 6 Personal Privacy (PP)]
Sent: 6/4/2020 12:21:48 PM
To: Hladick, Christopher [hladick.christopher@epa.gov]
Subject: Bristol Bay

I would like to express my concern of the proposed mine and hope you will do whatever is necessary to not allow this to happen. I am both a Trump supporter and own a construction company. I have to deal with wetlands on just about every project. The impacts of this mine is beyond what can be imagined. Once this habitat is destroyed it can never be restored. The value of such an environment to the over all health and well being of our planet and humanity is way beyond the financial gain of select few. I have seen way too many mines destroy the lands in Colorado and Nevada . I fear this will progress down the same path. The proposed culverts sewer plants and clean up of beaches is ridiculous, and a joke for a compensation of destroying such a resource. As truly there is only one option as you know as well as I is to stop the mine permanently...
Thank-you
Richard Szentkuti
[Ex. 6 Personal Privacy (PP)]

Message

From: Gahner, Pamela [gahner.pamela@epa.gov]
Sent: 5/28/2020 8:09:23 PM
To: Hladick, Christopher [hladick.christopher@epa.gov]
CC: Opalski, Dan [Opalski.Dan@epa.gov]
Subject: Pebble word doc for editing
Attachments: Pebble_404_Supplemental Comments_05282020 EPA R10.docx

I hope this comes across well

Stay Healthy Everyone!

Pam Gahner
Executive Assistant
Office of the Regional Administrator
U.S. EPA, Region 10
1200 Sixth Avenue, Suite 155 (M/C 21-B03)
Seattle, Washington 98101
Desk (206) 553-2598
Gov't Cell Ex. 6 Personal Privacy (PP)

Message

From: Gahner, Pamela [gahner.pamela@epa.gov]
Sent: 5/28/2020 5:11:57 PM
To: Hladick, Christopher [hladick.christopher@epa.gov]
CC: Opalski, Dan [Opalski.Dan@epa.gov]
Subject: revised letter
Attachments: Pebble_404_Supplemental Comments_05282020 R10.pdf

Chris,

Dan found a font issue would you please re-sign. Thanks

Stay Healthy Everyone!

Pam Gahner
Executive Assistant
Office of the Regional Administrator
U.S. EPA, Region 10
1200 Sixth Avenue, Suite 155 (M/C 21-B03)
Seattle, Washington 98101
Desk (206) 553-2598
Gov't Cell Ex. 6 Personal Privacy (PP)

Message

From: Gahner, Pamela [gahner.pamela@epa.gov]
Sent: 5/28/2020 4:19:24 PM
To: Hladick, Christopher [hladick.christopher@epa.gov]
Subject: updated letter
Attachments: Pebble_404_Supplemental Comments_05282020 R10.pdf

Importance: High

Chris,
Here is the updated comment letter. They used the term Agency's several other times in the letter so I left it in the first paragraph. I did fix some other extra spacing and punctuation that were odd and took out a duplicate word.

Should be good to go now.

Stay Healthy Everyone!

Pam Gahner
Executive Assistant
Office of the Regional Administrator
U.S. EPA, Region 10
1200 Sixth Avenue, Suite 155 (M/C 21-B03)
Seattle, Washington 98101
Desk (206) 553-2598
Gov't Cell Ex. 6 Personal Privacy (PP)

Message

From: Gahner, Pamela [gahner.pamela@epa.gov]
Sent: 5/14/2020 3:10:04 PM
To: Hladick, Christopher [hladick.christopher@epa.gov]
Subject: Updated Documents for CWA 404 briefing at 3:00pm today
Attachments: BRISTOL BAY SOCKEYE SALMON PORTFOLIO.pdf; EBD Ch 15 Regional Drainages.pdf

Chris,

Please find updated documents for CWA 404 briefing for 3:00pm today, email arrived at 10:41pm Wednesday evening

Stay Healthy Everyone!

Pam Gahner
Executive Assistant
Office of the Regional Administrator
U.S. EPA, Region 10
1200 Sixth Avenue, Suite 155 (M/C 21-B03)
Seattle, Washington 98101
Desk (206) 553-2598
Gov't Cell Ex. 6 Personal Privacy (PP)

Message

From: Gahner, Pamela [gahner.pamela@epa.gov]
Sent: 5/7/2020 9:03:06 PM
To: Hladick, Christopher [hladick.christopher@epa.gov]
Subject: FW: RA/Briefing on the status of the interagency CWA 404 meetings for the Pebble Project.
Attachments: Figure 1 Initial and Expanded Mine Footprint with Fish.pdf; Figure 2 Dust Deposition with Wetlands (002).pdf

Chris,
Updates for your 3pm meeting.
Pam

From: Szelag, Matthew <Szelag.Matthew@epa.gov>
Sent: Thursday, May 7, 2020 1:14 PM
To: R10-ORA <R10-ORA@epa.gov>
Cc: Gahner, Pamela <gahner.pamela@epa.gov>
Subject: RE: RA/Briefing on the status of the interagency CWA 404 meetings for the Pebble Project.

Hi Pam,
Would it be possible for you to switch out the attached Figure 1 and Figure 2 for the current Figures 1 and 2 that are in the meeting invite for today's briefing? We had to make a few changes.

Thank you!

Matthew Szelag | Water Quality Standards Coordinator
U.S. Environmental Protection Agency | Region 10
222 W 7th Avenue, #19 | Anchorage, AK 99513
P: (907) 271.1208 | szelag.matthew@epa.gov

-----Original Appointment-----
From: Hladick, Christopher <hladick.christopher@epa.gov>
Sent: Wednesday, April 29, 2020 2:12 PM
To: Hladick, Christopher; Opalski, Dan; Szerlog, Michael; LaCroix, Matthew; McCracken, Betsy W.; Jensen, Amy A.; Hough, Palmer; McGrath, Patricia; Szelag, Matthew
Cc: Grandinetti, Cami; Kowalski, Edward; Steiner-Riley, Cara; Fordham, Tami; Johnson, Patrick
Subject: RA/Briefing on the status of the interagency CWA 404 meetings for the Pebble Project.
When: Thursday, May 07, 2020 3:00 PM-4:00 PM (UTC-08:00) Pacific Time (US & Canada).
Where: Skype Meeting

POC: Michael Szerlog 3-0279 Matthew Szelag 1-1208
Created 04/29/2020 Pam Gahner

All briefing materials must be provided by 3:00 pm to R10-ORA@epa.gov three business days before your meeting or the meeting may be rescheduled.

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Message

From: Loretta Brown [loretta@salmonstate.org]
Sent: 4/1/2020 2:50:59 AM
To: POA Special Projects [poaspecialprojects@usace.army.mil]; McCoy, Shane M CIV USARMY CEPOA (US) [shane.m.mccoy@usace.army.mil]; sheila.m.newman@usace.army.mil; phillip.j.borders@usace.army.mil
CC: Todd.T.Semonite@usace.army.mil; ryan.a.fisher12.civ@mail.mil; Thomas.J.Tickner@usace.army.mil; ann_robertson@murkowski.senate.gov; senator_sullivan@sullivan.senate.gov; Representative.Bryce.Edgmon@akleg.gov; Hladick.christopher@epamail.epa.gov; Leopold, Matt (OGC) [Leopold.Matt@epa.gov]; senator.cathy.giessel@akleg.gov; David.M.Seris@uscg.mil; kevin.meyer@alaska.gov; corri.feige@alaska.gov; jason.brune@alaska.gov; doug.vincent-lang@alaska.gov; david.s.hobbie@usace.army.mil; kip.knudson@alaska.gov; congressman.don.young@mail.house.gov
Subject: Request to Suspend NEPA review of the Pebble mine project
Attachments: 2020 03 31_COVID19_SalmonState_Pebble.pdf

Dear Col. Border, Ms. Newman, and Mr. McCoy,

Please see attached request from SalmonState to suspend the NEPA review process for the Pebble mine project while local communities, the State of Alaska, the United States, and the world combat the COVID-19 pandemic.

Sincerely,
Loretta Brown

--
LORETTA BROWN
SalmonState
Cell: Ex. 6 Personal Privacy (PP)
loretta@salmonstate.org

SalmonState

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Message

From: Gahner, Pamela [gahner.pamela@epa.gov]
Sent: 5/5/2020 9:24:09 PM
To: Hladick, Christopher [hladick.christopher@epa.gov]
Subject: FW: RA/Briefing on the status of the interagency CWA 404 meetings for the Pebble Project.
Attachments: Figure 1 Initial and Expanded Mine Footprint with Fish.pdf; Figure 2 Dust Deposition with Wetlands.pdf; Figure 3 Aquifer Drawdowns.pdf; Figure 4 Stream Flow Changes.pdf

Four maps for Thursday as well
Pam

From: Szelag, Matthew <Szelag.Matthew@epa.gov>
Sent: Tuesday, May 5, 2020 9:26 AM
To: R10-ORA <R10-ORA@epa.gov>
Cc: Gahner, Pamela <gahner.pamela@epa.gov>; Szerlog, Michael <Szerlog.Michael@epa.gov>
Subject: FW: RA/Briefing on the status of the interagency CWA 404 meetings for the Pebble Project.

Hello,
In addition to the briefing paper I sent yesterday, here are four maps to add to the meeting invitation.

Thank you,

Matthew Szelag | Water Quality Standards Coordinator
U.S. Environmental Protection Agency | Region 10
222 W 7th Avenue, #19 | Anchorage, AK 99513
P: (907) 271.1208 | szelag.matthew@epa.gov

From: Szelag, Matthew
Sent: Monday, May 04, 2020 4:50 PM
To: R10-ORA <R10-ORA@epa.gov>
Cc: Gahner, Pamela <gahner.pamela@epa.gov>
Subject: FW: RA/Briefing on the status of the interagency CWA 404 meetings for the Pebble Project.

Sorry, I just realized I probably should have sent this to R10-ORA@epa.gov as well as Pam.

Matthew Szelag | Water Quality Standards Coordinator
U.S. Environmental Protection Agency | Region 10
222 W 7th Avenue, #19 | Anchorage, AK 99513
P: (907) 271.1208 | szelag.matthew@epa.gov

From: Szelag, Matthew
Sent: Monday, May 04, 2020 4:41 PM
To: Gahner, Pamela <gahner.pamela@epa.gov>
Cc: Opalski, Dan <Opalski.Dan@epa.gov>; Grandinetti, Cami <Grandinetti.Cami@epa.gov>; Szerlog, Michael <Szerlog.Michael@epa.gov>
Subject: RE: RA/Briefing on the status of the interagency CWA 404 meetings for the Pebble Project.

Hi Pam,
Attached is the briefing paper for our upcoming meeting with Chris this Thursday. Could you please share it with him and add it to the meeting invite?

Also, we are working on a few maps to use during the briefing. Those are still being developed and I will send them to you when they are ready.

Thanks in advance.

Matthew Szelag | Water Quality Standards Coordinator
U.S. Environmental Protection Agency | Region 10
222 W 7th Avenue, #19 | Anchorage, AK 99513
P: (907) 271.1208 | szelag.matthew@epa.gov

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From: Hladick, Christopher <hladick.christopher@epa.gov>
Sent: Wednesday, April 29, 2020 2:12 PM
To: Hladick, Christopher; Opalski, Dan; Szerlog, Michael; LaCroix, Matthew; McCracken, Betsy W.; Jensen, Amy A.; Hough, Palmer; McGrath, Patricia; Szelag, Matthew
Cc: Grandinetti, Cami
Subject: RA/Briefing on the status of the interagency CWA 404 meetings for the Pebble Project.
When: Thursday, May 07, 2020 3:00 PM-4:00 PM (UTC-08:00) Pacific Time (US & Canada).
Where: Skype Meeting

POC: Michael Szerlog 3-0279 Matthew Szelag 1-1208
Created 04/29/2020 Pam Gahner

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Message

From: Gahner, Pamela [gahner.pamela@epa.gov]
Sent: 5/5/2020 9:22:27 PM
To: Hladick, Christopher [hladick.christopher@epa.gov]
Subject: FW: RA/Briefing on the status of the interagency CWA 404 meetings for the Pebble Project.
Attachments: R10 ORA Briefing Pebble 404 May 7 2020.docx

Briefing documents for Thursday

From: Szelag, Matthew <Szelag.Matthew@epa.gov>
Sent: Monday, May 4, 2020 5:41 PM
To: Gahner, Pamela <gahner.pamela@epa.gov>
Cc: Opalski, Dan <Opalski.Dan@epa.gov>; Grandinetti, Cami <Grandinetti.Cami@epa.gov>; Szerlog, Michael <Szerlog.Michael@epa.gov>
Subject: RE: RA/Briefing on the status of the interagency CWA 404 meetings for the Pebble Project.

Hi Pam,
Attached is the briefing paper for our upcoming meeting with Chris this Thursday. Could you please share it with him and add it to the meeting invite?

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Thanks in advance.

Matthew Szelag | Water Quality Standards Coordinator
U.S. Environmental Protection Agency | Region 10
222 W 7th Avenue, #19 | Anchorage, AK 99513
P: (907) 271.1208 | szelag.matthew@epa.gov

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Sent: Wednesday, April 29, 2020 2:12 PM
To: Hladick, Christopher; Opalski, Dan; Szerlog, Michael; LaCroix, Matthew; McCracken, Betsy W.; Jensen, Amy A.; Hough, Palmer; McGrath, Patricia; Szelag, Matthew
Cc: Grandinetti, Cami
Subject: RA/Briefing on the status of the interagency CWA 404 meetings for the Pebble Project.
When: Thursday, May 07, 2020 3:00 PM-4:00 PM (UTC-08:00) Pacific Time (US & Canada).
Where: Skype Meeting

POC: Michael Szerlog 3-0279 Matthew Szelag 1-1208
Created 04/29/2020 Pam Gahner

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Message

From: Szelag, Matthew [Szelag.Matthew@epa.gov]
Sent: 5/5/2020 1:03:48 AM
To: Hladick, Christopher [hladick.christopher@epa.gov]
CC: Opalski, Dan [Opalski.Dan@epa.gov]
Subject: RE: RA/Briefing on the status of the interagency CWA 404 meetings for the Pebble Project.
Attachments: R10 ORA Briefing Pebble 404 May 7 2020.docx

Hi Chris,
We wanted to share the attached briefing document with you today so you hopefully have a chance to review it prior to our discussion on Thursday.

Thanks,

Matthew Szelag | Water Quality Standards Coordinator
U.S. Environmental Protection Agency | Region 10
222 W 7th Avenue, #19 | Anchorage, AK 99513
P: (907) 271.1208 | szelag.matthew@epa.gov

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From: Hladick, Christopher <hladick.christopher@epa.gov>
Sent: Wednesday, April 29, 2020 2:12 PM
To: Hladick, Christopher; Opalski, Dan; Szerlog, Michael; LaCroix, Matthew; McCracken, Betsy W.; Jensen, Amy A.; Hough, Palmer; McGrath, Patricia; Szelag, Matthew
Cc: Grandinetti, Cami
Subject: RA/Briefing on the status of the interagency CWA 404 meetings for the Pebble Project.
When: Thursday, May 07, 2020 3:00 PM-4:00 PM (UTC-08:00) Pacific Time (US & Canada).
Where: Skype Meeting

POC: Michael Szerlog 3-0279 Matthew Szelag 1-1208
Created 04/29/2020 Pam Gahner

All briefing materials must be provided by 3:00 pm to R10-ORA@epa.gov three business days before your meeting or the meeting may be rescheduled.

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Message

From: Opalski, Dan [Opalski.Dan@epa.gov]
Sent: 3/25/2020 8:04:52 PM
To: Hladick, Christopher [hladick.christopher@epa.gov]
Subject: FW: Letter regarding Pebble Impacts and Practicability
Attachments: ATT00001.txt; 07_03_2019_Pedro_Bay_Corp_lands_letter.pdf; Impacts and Impracticability of Pebble EIS Alternative 3.pdf; Pedro Bay Corp-c2.pdf

Sorry, occurred to me that you might want to see this...will be topic number one in our next interagency meeting with the Corps and FWS tomorrow.

-----Original Message-----
From: Newman, Sheila M CIV USARMY CEPOA (USA) <Sheila.M.Newman@usace.army.mil>
Sent: Friday, March 20, 2020 3:15 PM
To: Opalski, Dan <Opalski.Dan@epa.gov>; Colligan, Mary A <mary_colligan@fws.gov>
Subject: FW: Letter regarding Pebble Impacts and Practicability

Dan/Mary,
Please see the attached from PLP. As discussed, Ex. 5 Deliberative Process (DP)

Ex. 5 Deliberative Process (DP)

Vr
S

-----Original Message-----
From: James Fueg [mailto:jamesfueg@pebblepartnership.com]
Sent: Friday, March 20, 2020 12:42 PM
To: Newman, Sheila M CIV USARMY CEPOA (USA) <Sheila.M.Newman@usace.army.mil>
Subject: [Non-DoD Source] Letter regarding Pebble Impacts and Practicability

Attached please find the letter from PLP regarding impacts and practicability.

Thanks,

James

James Fueg

Vice President - Permitting

Main: (907) 339-2600

Direct: (907) 339-2612

3201 C Street, Suite 505

Anchorage, AK 99503

Message

From: Holsman, Marianne [Holsman.Marianne@epa.gov]
Sent: 11/25/2020 6:18:05 PM
To: Opalski, Dan [Opalski.Dan@epa.gov]; Hladick, Christopher [hladick.christopher@epa.gov]; Pirzadeh, Michelle [Pirzadeh.Michelle@epa.gov]; Skadowski, Suzanne [Skadowski.Suzanne@epa.gov]
Subject: FW: urgent from a NY Times reporter

Unclear is this is the final, but it's the latest. We would refer calls to HQ if we get them. Or, Suzanne, we can ask Risley if we can just issue the statement from here if we get AK press calls.

Marianne

Follow us on Twitter! @EPAnorthwest
Like us on Facebook! @eparegion10

From: Hewitt, James <hewitt.james@epa.gov>
Sent: Wednesday, November 25, 2020 10:12 AM
To: Risley, David <Risley.David@epa.gov>; Drinkard, Andrea <Drinkard.Andrea@epa.gov>
Cc: Forsgren, Lee <Forsgren.Lee@epa.gov>; Fotouhi, David <Fotouhi.David@epa.gov>; Holsman, Marianne <Holsman.Marianne@epa.gov>; Grantham, Nancy <Grantham.Nancy@epa.gov>
Subject: RE: urgent from a NY Times reporter

Thanks.

From: Risley, David <Risley.David@epa.gov>
Sent: Wednesday, November 25, 2020 12:46 PM
To: Drinkard, Andrea <Drinkard.Andrea@epa.gov>; Hewitt, James <hewitt.james@epa.gov>
Cc: Forsgren, Lee <Forsgren.Lee@epa.gov>; Fotouhi, David <Fotouhi.David@epa.gov>; Holsman, Marianne <Holsman.Marianne@epa.gov>; Grantham, Nancy <Grantham.Nancy@epa.gov>
Subject: RE: urgent from a NY Times reporter

Here's the latest.

EPA Statement

Ex. 5 Deliberative Process (DP)

David Risley
EPA Office of Water Communications
Office 202-343-9177
Cell Ex. 6 Personal Privacy (PP)

From: Drinkard, Andrea <Drinkard.Andrea@epa.gov>
Sent: Wednesday, November 25, 2020 12:18 PM
To: Hewitt, James <hewitt.james@epa.gov>
Cc: Forsgren, Lee <Forsgren.Lee@epa.gov>; Risley, David <Risley.David@epa.gov>; Fotouhi, David <Fotouhi.David@epa.gov>; Holsman, Marianne <Holsman.Marianne@epa.gov>; Grantham, Nancy

<Grantham.Nancy@epa.gov>
Subject: Re: urgent from a NY Times reporter

Not yet, I think Risley is reworking the latest.

On Nov 25, 2020, at 12:16 PM, Hewitt, James <hewitt.james@epa.gov> wrote:

Do we have a clearer statement yet?

Sent from my iPhone

On Nov 25, 2020, at 9:48 AM, Drinkard, Andrea <Drinkard.Andrea@epa.gov> wrote:

FYI

Risley,

Lee said you would be working with Marianne on a statement. Please share with this group ASAP.

Begin forwarded message:

From: "Hewitt, James" <hewitt.james@epa.gov>
Date: November 25, 2020 at 9:45:12 AM EST
To: Henry Fountain <fountain@nytimes.com>, Press <Press@epa.gov>
Subject: RE: urgent from a NY Times reporter

Refer you to Army Corps.

From: Henry Fountain <fountain@nytimes.com>
Sent: Wednesday, November 25, 2020 9:42 AM
To: Press <Press@epa.gov>
Subject: urgent from a NY Times reporter

Hi,
I'm trying to get more information about a possible decision re the Pebble project in Alaska. Can someone talk to me about it -- off the record if need be? And also -- if there is going to be a press release or something today, please add me to a notification list. Thanks.

Henry Fountain

Climate reporter, The New York Times
New Mexico, USA
914.584.0371 fountain@nytimes.com

Message

From: Gahner, Pamela [gahner.pamela@epa.gov]
Sent: 8/3/2020 8:08:09 PM
To: Hladick, Christopher [hladick.christopher@epa.gov]; Pirzadeh, Michelle [Pirzadeh.Michelle@epa.gov]; Holsman, Marianne [Holsman.Marianne@epa.gov]
Subject: FW: Scanned Document Received via USPS / Pebble Mine Correspondence
Attachments: Opposition to Proposed Pebble Mine.pdf

Chris, Michelle & Marianne

We have scanned mail coming from the mailroom. Since this is Pebble Mine, and HQ has not let us move the Administrator's Pebble Mine mail out of CMS, do we want to handle this in or out of CMS?

Please advise & thanks,

Pam Gahner
Desk (206) 553-2598
Cell Ex. 6 Personal Privacy (PP)

From: Burge, Janis <Burge.Janis@epa.gov>
Sent: Friday, July 31, 2020 10:27 AM
To: Gahner, Pamela <gahner.pamela@epa.gov>
Cc: Steele, William <Steele.William@epa.gov>; Johnson, DeborahG <Johnson.DeborahG@epa.gov>
Subject: Scanned Document Received via USPS

07/29/20 - 1 PDF scan for Pam Gahner.

Janis Burge
Copy/Print Technician
NATECH Contractor
US EPA Region 10
1200 6th Avenue, Suite 155
Seattle, WA 98101
206-553-6283/4049
Burge.Janis@epa.gov

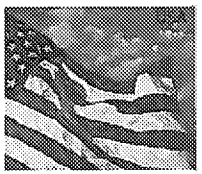
NATECH
Native American Technology Corporation

To submit a Support Services request, select the link below for the Facilities Management Request system portal.
http://t1010hsepk605/CherwellPortal/SupportServices/winlogin

Ex. 6 Personal Privacy (PP)

#5990
Pam Gahner

9403807231547411
FOREVER



Chris Hladick
EPA Administrator
1200 6th Ave
Seattle, Wa 98101

98101$3188 C002

Carol Brown Yates

Ex. 6 Personal Privacy (PP)

July 23,2020

Chris Hladick
EPA Administrator
1200 6th Ave
Seattle, WA 98101

Dear Mr Hladick,

If am writing to you in opposition to the proposed Pebble Mine

If developed, this massive gold and copper mine would directly threaten the world's last great wild sockeye salmon fishery. This fishery has sustained the Native peoples of Bristol Bay for eons. Bristol Bay also supports one of the largest commercial and sport fisheries in the world. Those fisheries contribute over a billion dollars to the American economy annually, as well as over 14,000 jobs.

Nearly 80% of Bristol Bay's people and over half of Alaskans oppose Pebble Mine. Most recenlty, over a million people across America supported EPA protection for the region and in the hearings on the Draft EIS, over 85% of all testimony opposed the project. The opposition is not only diverse and bipartisan but it is steadfast.

Don't allow the destruction of Bristol Bay, and the cultures and industries it sustains. I urge you to end this divisive project immediately. It is the economically and morally responsible decision.

The opposition to this project is sixteen years strong and will not relent. As we engage in another run of millions of salmon into Bristol Bay this summer, our dedication to protecting Bristol Bay is only strengthened

Tell the EPA & Alaska Senators Lisa Murkowski & Dan Sullivan that the EPA must stop Pebble from devastating Bristol Bay! Pebble's plan to build a mine at the headwaters of Bristol Bay will have irreversible and devastating impacts to the pristine waters that support the world's greatest wild salmon runs and all they sustain. The EPA must use its Clean Water Act 404c authority to step in and stop this toxic project.

Thank you in advance for your support in this endeavor

Carol Brown-Yates

Carol Brown-Yates

Message

From: Opalski, Dan [Opalski.Dan@epa.gov]
Sent: 5/8/2020 6:28:47 PM
To: Hladick, Christopher [hladick.christopher@epa.gov]
Subject: FW: FYI ONLY -- News Clips --Pebble Mine

I guess this confirms what I mentioned briefly yesterday. My understanding is that this may have something to do with the Colonel's interactions with Hobbie, but I don't have more about what that might refer to.

From: Skadowski, Suzanne <Skadowski.Suzanne@epa.gov>
Sent: Friday, May 8, 2020 11:25 AM
To: Szelag, Matthew <Szelag.Matthew@epa.gov>; Goodin, John <Goodin.John@epa.gov>; McGrath, Patricia <mcgrath.patricia@epa.gov>; Hough, Palmer <Hough.Palmer@epa.gov>; Palomaki, Ashley <Palomaki.Ashley@epa.gov>; Vaughan, Molly <Vaughan.Molly@epa.gov>; Steiner-Riley, Cara <Steiner-Riley.Cara@epa.gov>; Lindsay, Andrea <Lindsay.Andrea@epa.gov>; Nogi, Jill <nogi.jill@epa.gov>; Fordham, Tami <Fordham.Tami@epa.gov>; Kaiser, Russell <Kaiser.Russell@epa.gov>; Frazer, Brian <Frazer.Brian@epa.gov>; LaCroix, Matthew <LaCroix.Matthew@epa.gov>; Szerlog, Michael <Szerlog.Michael@epa.gov>; Wehling, Carrie <Wehling.Carrie@epa.gov>; Opalski, Dan <Opalski.Dan@epa.gov>; Chung, Angela <Chung.Angela@epa.gov>; Grandinetti, Cami <Grandinetti.Cami@epa.gov>; Castanon, Lisa <Castanon.Lisa@epa.gov>; Baca, Andrew <Baca.Andrew@epa.gov>; Jensen, Amy A. <jensen.amy@epa.gov>; McCracken, Betsy W. <mccracken.betsy@epa.gov>; Drinkard, Andrea <Drinkard.Andrea@epa.gov>; Risley, David <Risley.David@epa.gov>
Subject: FYI ONLY -- News Clips --Pebble Mine

Greenwire: Army Corps Alaska District names acting commander
Juneau Empire: Point of View: Pebble and Dunleavy: How the commercial fishing "essential service" declaration reveals irony at its finest

Greenwire: Army Corps Alaska District names acting commander
May 8, 2020 Ex. 4 CBI - copyright

Ex. 4 CBI - copyright

Opinion: Bristol Bay fishermen oppose Pebble employee's nomination to Board of Fish
Alaska's fisheries belong to the people.
May 7, 2020 Ex. 4 CBI - copyright

Ex. 4 CBI - copyright

Ex. 4 CBI - copyright

Message

From: Tomiak, Robert [tomiak.robert@epa.gov]
Sent: 3/20/2020 8:35:33 PM
To: Hladick, Christopher [hladick.christopher@epa.gov]
Subject: FW: Pebble Mine - Schedule for HQ Concurrence
Attachments: Pebble Mine Coordination Schedule3.docx

Chris,

Latest proposed schedule for next week....have not yet forwarded to Brittany....but probably need to shortly. We also expect to be able to close the loop with you on an extension request after Brittany's review of the schedule.

Thanks, Rob

From: Barger, Cindy <Barger.Cindy@epa.gov>
Sent: Friday, March 20, 2020 3:53 PM
To: Nogi, Jill <nogi.jill@epa.gov>
Cc: Baca, Andrew <Baca.Andrew@epa.gov>; Tomiak, Robert <tomiak.robert@epa.gov>; Frazer, Brian <Frazer.Brian@epa.gov>; Goodin, John <Goodin.John@epa.gov>; Kaiser, Russell <Kaiser.Russell@epa.gov>; Marshall, Tom <marshall.tom@epa.gov>; Wehling, Carrie <Wehling.Carrie@epa.gov>; Nalven, Heidi <Nalven.Heidi@epa.gov>; Rountree, Marthea <Rountree.Marthea@epa.gov>
Subject: RE: Pebble Mine - Schedule for HQ Concurrence

Jill – here's an updated schedule that provides a smidge more time that the other one. It is still very aggressive to minimize a potential delays.

Thanks!
Cindy

Cindy S. Barger
Director, NEPA Compliance Division
Office of Federal Activities
U.S. Environmental Protection Agency
Washington, DC
Tel: 202-564-3169
Cell: Ex. 6 Personal Privacy (PP)

From: Barger, Cindy
Sent: Friday, March 20, 2020 3:21 PM
To: Nogi, Jill <nogi.jill@epa.gov>
Cc: Andrew Baca (Baca.Andrew@epa.gov) <Baca.Andrew@epa.gov>; Tomiak, Robert <tomiak.robert@epa.gov>
Subject: Pebble Mine - Schedule for HQ Concurrence
Importance: High

Hi Jill – I'm going to call you in a few. This is follow-up to our call. Brittany is asking for a schedule to brief her on clarifying category of comments.

Thanks!
Cindy

Cindy S. Barger
Director, NEPA Compliance Division
Office of Federal Activities
U.S. Environmental Protection Agency
Washington, DC
Tel: 202-564-3169
Cell: Ex. 6 Personal Privacy (PP)

Message

From: Opalski, Dan [Opalski.Dan@epa.gov]
Sent: 2/28/2020 7:40:15 PM
To: Hladick, Christopher [hladick.christopher@epa.gov]
CC: Pirzadeh, Michelle [Pirzadeh.Michelle@epa.gov]
Subject: FW: Bristol Bay -Corps response
Attachments: Extension Request Response on Pebble Mine.pdf

From: Nalven, Heidi <Nalven.Heidi@epa.gov>
Sent: Friday, February 28, 2020 11:38 AM
To: Hough, Palmer <Hough.Palmer@epa.gov>; Wehling, Carrie <Wehling.Carrie@epa.gov>; Szelag, Matthew <Szelag.Matthew@epa.gov>; Peterson, Erik <Peterson.Erik@epa.gov>; Neugeboren, Steven <Neugeboren.Steven@epa.gov>; Goodin, John <Goodin.John@epa.gov>; Tomiak, Robert <tomiak.robert@epa.gov>; McGrath, Patricia <mcgrath.patricia@epa.gov>; Palomaki, Ashley <Palomaki.Ashley@epa.gov>; Vaughan, Molly <Vaughan.Molly@epa.gov>; Steiner-Riley, Cara <Steiner-Riley.Cara@epa.gov>; Lindsay, Andrea <Lindsay.Andrea@epa.gov>; Barger, Cindy <Barger.Cindy@epa.gov>; Skadowski, Suzanne <Skadowski.Suzanne@epa.gov>; Nogi, Jill <nogi.jill@epa.gov>; Fordham, Tami <Fordham.Tami@epa.gov>; Detwiler, Susan K. <detwiler.susan@epa.gov>; Barnhart, Megan <barnhart.megan@epa.gov>; Kaiser, Russell <Kaiser.Russell@epa.gov>; Frazer, Brian <Frazer.Brian@epa.gov>; LaCroix, Matthew <LaCroix.Matthew@epa.gov>; Szerlog, Michael <Szerlog.Michael@epa.gov>; Hoppe, Allison <hoppe.allison@epa.gov>; Schaedle, Candi <Schaedle.Candi@epa.gov>; Marshall, Tom <marshall.tom@epa.gov>; Opalski, Dan <Opalski.Dan@epa.gov>; Chung, Angela <Chung.Angela@epa.gov>; Grandinetti, Cami <Grandinetti.Cami@epa.gov>; Rountree, Marthea <Rountree.Marthea@epa.gov>; Castanon, Lisa <Castanon.Lisa@epa.gov>; Baca, Andrew <Baca.Andrew@epa.gov>
Cc: Urban, Amanda <urban.amanda@epa.gov>
Subject: RE: Bristol Bay -Corps response

David just sent me the Corps' response agreeing to the 90-day extension request. See attached.

From: Nalven, Heidi
Sent: Friday, February 28, 2020 1:41 PM
To: Hough, Palmer <Hough.Palmer@epa.gov>; Wehling, Carrie <Wehling.Carrie@epa.gov>; Szelag, Matthew <Szelag.Matthew@epa.gov>; Peterson, Erik <Peterson.Erik@epa.gov>; Neugeboren, Steven <Neugeboren.Steven@epa.gov>; Goodin, John <Goodin.John@epa.gov>; Tomiak, Robert <tomiak.robert@epa.gov>; McGrath, Patricia <mcgrath.patricia@epa.gov>; Palomaki, Ashley <Palomaki.Ashley@epa.gov>; Vaughan, Molly <Vaughan.Molly@epa.gov>; Steiner-Riley, Cara <Steiner-Riley.Cara@epa.gov>; Lindsay, Andrea <Lindsay.Andrea@epa.gov>; Barger, Cindy <Barger.Cindy@epa.gov>; Skadowski, Suzanne <Skadowski.Suzanne@epa.gov>; Nogi, Jill <nogi.jill@epa.gov>; Fordham, Tami <Fordham.Tami@epa.gov>; Detwiler, Susan K. <detwiler.susan@epa.gov>; Barnhart, Megan <Barnhart.Megan@epa.gov>; Kaiser, Russell <Kaiser.Russell@epa.gov>; Frazer, Brian <Frazer.Brian@epa.gov>; LaCroix, Matthew <LaCroix.Matthew@epa.gov>; Szerlog, Michael <Szerlog.Michael@epa.gov>; Hoppe, Allison <hoppe.allison@epa.gov>; Schaedle, Candi <Schaedle.Candi@epa.gov>; Marshall, Tom <marshall.tom@epa.gov>; Opalski, Dan <Opalski.Dan@epa.gov>; Chung, Angela <Chung.Angela@epa.gov>; Grandinetti, Cami <Grandinetti.Cami@epa.gov>; Rountree, Marthea <Rountree.Marthea@epa.gov>; Castanon, Lisa <Castanon.Lisa@epa.gov>; Baca, Andrew <Baca.Andrew@epa.gov>
Cc: Urban, Amanda <urban.amanda@epa.gov>
Subject: RE: Bristol Bay - extension letter FYI

David indicated yesterday that Matt was anticipating receiving a response (granting the request) yesterday but we never heard anything further. I sent David a note 20 minutes ago asking him about it. Will let you know if I hear back.

From: Hough, Palmer <Hough.Palmer@epa.gov>
Sent: Friday, February 28, 2020 1:34 PM
To: Wehling, Carrie <Wehling.Carrie@epa.gov>; Szelag, Matthew <Szelag.Matthew@epa.gov>; Peterson, Erik <Peterson.Erik@epa.gov>; Neugeboren, Steven <Neugeboren.Steven@epa.gov>; Goodin, John <Goodin.John@epa.gov>; Tomiak, Robert <tomiak.robert@epa.gov>; McGrath, Patricia <mcgrath.patricia@epa.gov>; Nalven, Heidi <Nalven.Heidi@epa.gov>; Palomaki, Ashley <Palomaki.Ashley@epa.gov>; Vaughan, Molly <Vaughan.Molly@epa.gov>; Steiner-Riley, Cara <Steiner-Riley.Cara@epa.gov>; Lindsay, Andrea <Lindsay.Andrea@epa.gov>; Barger, Cindy <Barger.Cindy@epa.gov>; Skadowski, Suzanne <Skadowski.Suzanne@epa.gov>; Nogi, Jill <nogi.jill@epa.gov>; Fordham, Tami <Fordham.Tami@epa.gov>; Detwiler, Susan K. <detwiler.susan@epa.gov>; Barnhart, Megan <barnhart.megan@epa.gov>; Kaiser, Russell <Kaiser.Russell@epa.gov>; Frazer, Brian <Frazer.Brian@epa.gov>; LaCroix, Matthew <LaCroix.Matthew@epa.gov>; Szerlog, Michael <Szerlog.Michael@epa.gov>; Hoppe, Allison <hoppe.allison@epa.gov>; Schaedle, Candi <Schaedle.Candi@epa.gov>; Marshall, Tom <marshall.tom@epa.gov>; Opalski, Dan <Opalski.Dan@epa.gov>; Chung, Angela <Chung.Angela@epa.gov>; Grandinetti, Cami <Grandinetti.Cami@epa.gov>; Rountree, Marthea <Rountree.Marthea@epa.gov>; Castanon, Lisa <Castanon.Lisa@epa.gov>; Baca, Andrew <Baca.Andrew@epa.gov>
Cc: Urban, Amanda <urban.amanda@epa.gov>
Subject: RE: Bristol Bay - extension letter FYI

Any response from Army yet on the extension request? Today is our deadline.

From: Wehling, Carrie <Wehling.Carrie@epa.gov>
Sent: Wednesday, February 26, 2020 11:23 AM
To: Szelag, Matthew <Szelag.Matthew@epa.gov>; Peterson, Erik <Peterson.Erik@epa.gov>; Neugeboren, Steven <Neugeboren.Steven@epa.gov>; Goodin, John <Goodin.John@epa.gov>; Tomiak, Robert <tomiak.robert@epa.gov>; McGrath, Patricia <mcgrath.patricia@epa.gov>; Hough, Palmer <Hough.Palmer@epa.gov>; Nalven, Heidi <Nalven.Heidi@epa.gov>; Palomaki, Ashley <Palomaki.Ashley@epa.gov>; Vaughan, Molly <Vaughan.Molly@epa.gov>; Steiner-Riley, Cara <Steiner-Riley.Cara@epa.gov>; Lindsay, Andrea <Lindsay.Andrea@epa.gov>; Barger, Cindy <Barger.Cindy@epa.gov>; Skadowski, Suzanne <Skadowski.Suzanne@epa.gov>; Nogi, Jill <nogi.jill@epa.gov>; Fordham, Tami <Fordham.Tami@epa.gov>; Detwiler, Susan K. <detwiler.susan@epa.gov>; Barnhart, Megan <barnhart.megan@epa.gov>; Kaiser, Russell <Kaiser.Russell@epa.gov>; Frazer, Brian <Frazer.Brian@epa.gov>; LaCroix, Matthew <LaCroix.Matthew@epa.gov>; Szerlog, Michael <Szerlog.Michael@epa.gov>; Hoppe, Allison <hoppe.allison@epa.gov>; Schaedle, Candi <Schaedle.Candi@epa.gov>; Marshall, Tom <marshall.tom@epa.gov>; Opalski, Dan <Opalski.Dan@epa.gov>; Chung, Angela <Chung.Angela@epa.gov>; Grandinetti, Cami <Grandinetti.Cami@epa.gov>; Rountree, Marthea <Rountree.Marthea@epa.gov>; Castanon, Lisa <Castanon.Lisa@epa.gov>; Baca, Andrew <Baca.Andrew@epa.gov>
Cc: Urban, Amanda <urban.amanda@epa.gov>
Subject: RE: Bristol Bay - extension letter FYI

fyi

Caroline (Carrie) Wehling
Assistant General Counsel
Water Law Office
U.S. Environmental Protection Agency
Washington DC 20004
202-564-5492
wehling.carrie@epa.gov

-----Original Appointment-----
From: Szelag, Matthew <Szelag.Matthew@epa.gov>
Sent: Tuesday, December 17, 2019 5:29 PM
To: Szelag, Matthew; Peterson, Erik; Neugeboren, Steven; Goodin, John; Tomiak, Robert; McGrath, Patricia; Hough, Palmer; Nalven, Heidi; Palomaki, Ashley; Vaughan, Molly; Steiner-Riley, Cara; Lindsay, Andrea; Barger, Cindy; Skadowski,

Suzanne; Nogi, Jill; Fordham, Tami; Detwiler, Susan K.; Barnhart, Megan; Kaiser, Russell; Frazer, Brian; LaCroix, Matthew; Szerlog, Michael; Hoppe, Allison; Schaedle, Candi; Marshall, Tom; Wehling, Carrie; Opalski, Dan; Chung, Angela; Grandinetti, Cami; Rountree, Marthea; Castanon, Lisa; Baca, Andrew
Cc: Urban, Amanda
Subject: Bristol Bay Career Leadership Bi-weekly Check-in
When: Wednesday, February 19, 2020 10:00 AM-11:00 AM (UTC-09:00) Alaska.
Where: DCRoomWest7129/DC-CCW-OWOW; R10AOO-Room-Large-30-VTC/R10-Rooms-AOO; Ex. 6 Personal Privacy (PP) Ex. 6 Personal Privacy (PP) R10Sea-Room-19Columbia/R10-Rooms-Service-Center

Topics:
1. 3(b) letter deadline
   a. NEXT WEEK 2/28
2. NEPA/PFEIS review
   a. Comment review #1 at next career leader meeting (March 4)
3. 404 updates
   a. Communication with the Corps
   b. Wastewater treatment infrastructure and 404 compensation
4. Litigation updates
5. FOIA updates

Call-in Information:
Dial: Ex. 6 Personal Privacy (PP)
Code: Ex. 6 Personal Privacy (PP)

Conference Rooms:
HQ – EPA West 7129
R10 – 19 Columbia
AOO – Large

Message

From: Opalski, Dan [Opalski.Dan@epa.gov]
Sent: 2/26/2020 4:47:01 PM
To: Hladick, Christopher [hladick.christopher@epa.gov]; Pirzadeh, Michelle [Pirzadeh.Michelle@epa.gov]
Subject: FW: Bristol Bay - extension letter FYI
Attachments: Pebble Mine - 404(q) MOA 3(b) extension 022520.pdf

In case you did not receive via other channels....

From: Wehling, Carrie <Wehling.Carrie@epa.gov>
Sent: Wednesday, February 26, 2020 8:23 AM
To: Szelag, Matthew <Szelag.Matthew@epa.gov>; Peterson, Erik <Peterson.Erik@epa.gov>; Neugeboren, Steven <Neugeboren.Steven@epa.gov>; Goodin, John <Goodin.John@epa.gov>; Tomiak, Robert <tomiak.robert@epa.gov>; McGrath, Patricia <mcgrath.patricia@epa.gov>; Hough, Palmer <Hough.Palmer@epa.gov>; Nalven, Heidi <Nalven.Heidi@epa.gov>; Palomaki, Ashley <Palomaki.Ashley@epa.gov>; Vaughan, Molly <Vaughan.Molly@epa.gov>; Steiner-Riley, Cara <Steiner-Riley.Cara@epa.gov>; Lindsay, Andrea <Lindsay.Andrea@epa.gov>; Barger, Cindy <Barger.Cindy@epa.gov>; Skadowski, Suzanne <Skadowski.Suzanne@epa.gov>; Nogi, Jill <nogi.jill@epa.gov>; Fordham, Tami <Fordham.Tami@epa.gov>; Detwiler, Susan K. <detwiler.susan@epa.gov>; Barnhart, Megan <barnhart.megan@epa.gov>; Kaiser, Russell <Kaiser.Russell@epa.gov>; Frazer, Brian <Frazer.Brian@epa.gov>; LaCroix, Matthew <LaCroix.Matthew@epa.gov>; Szerlog, Michael <Szerlog.Michael@epa.gov>; Hoppe, Allison <hoppe.allison@epa.gov>; Schaedle, Candi <Schaedle.Candi@epa.gov>; Marshall, Tom <marshall.tom@epa.gov>; Opalski, Dan <Opalski.Dan@epa.gov>; Chung, Angela <Chung.Angela@epa.gov>; Grandinetti, Cami <Grandinetti.Cami@epa.gov>; Rountree, Marthea <Rountree.Marthea@epa.gov>; Castanon, Lisa <Castanon.Lisa@epa.gov>; Baca, Andrew <Baca.Andrew@epa.gov>
Cc: Urban, Amanda <urban.amanda@epa.gov>
Subject: RE: Bristol Bay - extension letter FYI

fyi

Caroline (Carrie) Wehling
Assistant General Counsel
Water Law Office
U.S. Environmental Protection Agency
Washington DC 20004
202-564-5492
wehling.carrie@epa.gov

-----Original Appointment-----
From: Szelag, Matthew <Szelag.Matthew@epa.gov>
Sent: Tuesday, December 17, 2019 5:29 PM
To: Szelag, Matthew; Peterson, Erik; Neugeboren, Steven; Goodin, John; Tomiak, Robert; McGrath, Patricia; Hough, Palmer; Nalven, Heidi; Palomaki, Ashley; Vaughan, Molly; Steiner-Riley, Cara; Lindsay, Andrea; Barger, Cindy; Skadowski, Suzanne; Nogi, Jill; Fordham, Tami; Detwiler, Susan K.; Barnhart, Megan; Kaiser, Russell; Frazer, Brian; LaCroix, Matthew; Szerlog, Michael; Hoppe, Allison; Schaedle, Candi; Marshall, Tom; Wehling, Carrie; Opalski, Dan; Chung, Angela; Grandinetti, Cami; Rountree, Marthea; Castanon, Lisa; Baca, Andrew
Cc: Urban, Amanda
Subject: Bristol Bay Career Leadership Bi-weekly Check-in
When: Wednesday, February 19, 2020 10:00 AM-11:00 AM (UTC-09:00) Alaska.
Where: DCRoomWest7129/DC-CCW-OWOW; R10AOO-Room-Large-30-VTC/R10-Rooms-AOO; Ex. 6 Personal Privacy (PP)
Ex. 6 Personal Privacy (PP) R10Sea-Room-19Columbia/R10-Rooms-Service-Center

Topics:

1. 3(b) letter deadline
   a. NEXT WEEK 2/28
2. NEPA/PFEIS review
   a. Comment review #1 at next career leader meeting (March 4)
3. 404 updates
   a. Communication with the Corps
   b. Wastewater treatment infrastructure and 404 compensation
4. Litigation updates
5. FOIA updates

Call-in Information:

Dial: Ex. 6 Personal Privacy (PP)
Code: Ex. 6 Personal Privacy (PP)

Conference Rooms:

HQ – EPA West 7129
R10 – 19 Columbia
AOO – Large

Message

From: Grandinetti, Cami [Grandinetti.Cami@epa.gov]
Sent: 2/20/2020 4:49:46 PM
To: Hladick, Christopher [hladick.christopher@epa.gov]
Subject: FW: Pebble Mine admin pre-FEIS
Attachments: PFEIS Download Link

Good morning Chris—Attached to this email are instructions for two different ways to access the Pebble pre-FEIS. I've been able to access the documents using both methods—the first one using the zip file may be a bit easier. You'll see the documents are listed by chapter—there isn't one large document. Let me know if you have any issues accessing these.

Cami Grandinetti
Branch Manager
Standards, Assessment, and Watershed Management Branch
US EPA
1200 6th Avenue, Suite 155
Seattle, Wa. 98101
(206) 553-8696 (desk)
Ex. 6 Personal Privacy (PP) (cell)

From: Szelag, Matthew <Szelag.Matthew@epa.gov>
Sent: Wednesday, February 19, 2020 6:52 PM
To: Grandinetti, Cami <Grandinetti.Cami@epa.gov>
Subject: FW: Pebble Mine admin pre-FEIS

Hi Cami,
The files are large, but here are two ways to get there for Chris. The SharePoint link below or the instructions in the attached email. Molly or Jill should be the best people to follow up with if you have additional questions. Thanks,

Matthew Szelag | Water Quality Standards Coordinator
U.S. Environmental Protection Agency | Region 10
222 W 7th Avenue, #19 | Anchorage, AK 99513
P: (907) 271.1208 | szelag.matthew@epa.gov

From: Vaughan, Molly <Vaughan.Molly@epa.gov>
Sent: Monday, February 10, 2020 2:29 PM
To: Barger, Cindy <Barger.Cindy@epa.gov>; Szelag, Matthew <Szelag.Matthew@epa.gov>
Cc: Rountree, Marthea <Rountree.Marthea@epa.gov>; Nogi, Jill <nogi.jill@epa.gov>
Subject: RE: Pebble Mine admin pre-FEIS

Hi Cindy,
The Pre-FEIS was shared with Cooperating Agencies late Thursday afternoon. I included Marthea in my email distributing it to the review team, and also sent a link to the document to Mary Gary and Rose Brooks. It is on the Sharepoint site in the "Pre-FEIS Files" folder, but can also be downloaded directly from AECOM's ftp site as a zip file using instructions in the attached email.
Regards,
Molly

Message

From: Bella, Elizabeth [elizabeth.bella@aecom.com]
Sent: 2/6/2020 11:21:12 PM
To: USACE Pebble Project EIS (poaspecialprojects@usace.army.mil) [poaspecialprojects@usace.army.mil]; John Eddins [jeddins@achp.gov]; Kyle Monkelien (kyle.monkelien@bsee.gov) [kyle.monkelien@bsee.gov]; Mark Fesmire [mark.fesmire@bsee.gov]; McCall, John A [John.McCall@bsee.gov]; Courtenay Carty (courtenay@curyungtribe.com) [courtenay@curyungtribe.com]; McGrath, Patricia [mcgrath.patricia@epa.gov]; Vaughan, Molly [Vaughan.Molly@epa.gov]; bobl@jadenorth.com; manager@lakeandpen.com; Wesley Furlong [wfurlong@narf.org]; Kim, H. Sharon [sharon_kim@nps.gov]; David Hassell [david.hassell@dot.gov]; Robert Guisinger (robert.guisinger@dot.gov) [robert.guisinger@dot.gov]; Kyle Moselle (kyle.moselle@alaska.gov) [kyle.moselle@alaska.gov]; David Seris (David.M.Seris@uscg.mil) [David.M.Seris@uscg.mil]; Catherine Yeargan (catherine_yeargan@fws.gov) [catherine_yeargan@fws.gov]; Douglass Cooper [douglass_cooper@fws.gov]
CC: ARPebbleEIS [ARPebbleEIS@aecom.com]; Craig, Bill [bill.m.craig@aecom.com]; Bellion, Tara [tara.bellion@aecom.com]
Subject: PFEIS Download Link

Dear Cooperators:

The Pebble Project PFEIS has been loaded to the FTP site and is ready to download.

To download, click the following link:

Ex. 6 Personal Privacy (PP)

When prompted for password, enter the following:

pebblePFEIS

The download may take several minutes as the file is 521 MB. The file unzips to a Pebble Project PFEIS folder. Inside are two folders, Documents and Figures. Documents are bookmarked but not linked. Figures are organized by subfolders by chapter or section.

The download link will expire on March 24, 2020.

We are also sending a USB card with the same content by mail.

Thank you,
Elizabeth

Elizabeth Bella, PhD
Planning Group Leader
direct (907) 261-9737
cell (907) 330-4494
elizabeth.bella@aecom.com

AECOM
3900 C Street, Suite 403, Anchorage AK 99503
Office (907) 562-3366
www.aecom.com

Message

From: Hladick, Christopher [/O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=B82D04419C42423A97BD7624A3A09908-HLADICK, CH]
Sent: 7/23/2020 1:29:01 PM
To: Fraser, Michelle [Fraser.michelle@epa.gov]; Pirzadeh, Michelle [Pirzadeh.Michelle@epa.gov]
Subject: Fwd: call w/Senator Murkowski

Calendar please, also Michelle Fraser please call and confirm.

Sent from my iPhone

Begin forwarded message:

> **From:** "Daimler-Nothdurft, Kristen (Murkowski)" <Kristen_Daimler-Nothdurft@murkowski.senate.gov>
> **Date:** July 17, 2020 at 8:16:31 AM MDT
> **To:** "Hladick, Christopher" <hladick.christopher@epa.gov>
> **Cc:** "Hughes, Brian (Energy)" <Brian_Hughes@energy.senate.gov>, "Pawlowski, Michael (Murkowski)" <Michael_Pawlowski@murkowski.senate.gov>
> **Subject: RE: call w/Senator Murkowski**
>
> Thank you! the number is Ex. 6 Personal Privacy (PP)
>
> ---
>
> **From:** Hladick, Christopher <hladick.christopher@epa.gov>
> **Sent:** Friday, July 17, 2020 10:00 AM
> **To:** Daimler-Nothdurft, Kristen (Murkowski) <Kristen_Daimler-Nothdurft@murkowski.senate.gov>
> **Cc:** Hughes, Brian (Energy) <Brian_Hughes@energy.senate.gov>; Pawlowski, Michael (Murkowski) <Michael_Pawlowski@murkowski.senate.gov>
> **Subject:** Re: call w/Senator Murkowski
>
> Sorry I was fly fishing in Colorado out of cell range yes that works.
>
> Sent from my iPhone
>
> > On Jul 13, 2020, at 11:44 AM, Daimler-Nothdurft, Kristen (Murkowski) <Kristen_Daimler-Nothdurft@murkowski.senate.gov> wrote:
> >
> > Hi Mr. Hladick, Senator Murkowski would like a call next week to discuss Pebble. Would 7/24 at 3pm EST/noon Seattle time work?
> >
> > Kristen Daimler Nothdurft
> > Executive Assistant/Scheduler
> > Office of Senator Lisa Murkowski
> > Hart Senate Office Building, room 522
> > 202-224-6665 phone
> > 202-224-4349 scheduling fax

Message

From: Hladick, Christopher [/O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=B82D04419C42423A97BD7624A3A09908-HLADICK, CH]
Sent: 5/28/2020 9:37:49 PM
To: Holsman, Marianne [Holsman.Marianne@epa.gov]
Subject: RE: signed 4 05282020 Pebble 404 Supplemental Comments EPA R10.pdf

yes

Chris Hladick
Regional Administrator
U.S. Environmental Protection Agency, Region 10
Office: (206) 553-1234
Cell: Ex. 6 Personal Privacy (PP)
Fax: (206) 553-1809

From: Holsman, Marianne <Holsman.Marianne@epa.gov>
Sent: Thursday, May 28, 2020 2:37 PM
To: Hladick, Christopher <hladick.christopher@epa.gov>
Cc: Opalski, Dan <Opalski.Dan@epa.gov>
Subject: RE: signed 4 05282020 Pebble 404 Supplemental Comments EPA R10.pdf

Is this the one we can post?

Marianne

Follow us on Twitter! @EPAnorthwest
Like us on Facebook! @eparegion10

From: Hladick, Christopher <hladick.christopher@epa.gov>
Sent: Thursday, May 28, 2020 2:27 PM
To: Gahner, Pamela <gahner.pamela@epa.gov>
Cc: Holsman, Marianne <Holsman.Marianne@epa.gov>; Opalski, Dan <Opalski.Dan@epa.gov>
Subject: signed 4 05282020 Pebble 404 Supplemental Comments EPA R10.pdf

Ok this is the last one. Dan send to the Corps. Marianne you have the desk statement. Dan will let us know once the Corps has received.

Message

From: Hladick, Christopher [/O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=B82D04419C42423A97BD7624A3A09908-HLADICK, CH]
Sent: 5/28/2020 4:13:16 PM
To: Holsman, Marianne [Holsman.Marianne@epa.gov]
Subject: Fwd: Pebble Desk Statement

This is the draft. Have not heard if approved

Sent from my iPhone

Begin forwarded message:

> **From:** "Fotouhi, David" <Fotouhi.David@epa.gov>
> **Date:** May 28, 2020 at 7:30:56 AM PDT
> **To:** "Forsgren, Lee" <Forsgren.Lee@epa.gov>, "Gunasekara, Mandy" <gunasekara.Mandy@epa.gov>, "Schiermeyer, Corry" <schiermeyer.corry@epa.gov>
> **Cc:** "Leopold, Matt (OGC)" <Leopold.Matt@epa.gov>, "Hladick, Christopher" <hladick.christopher@epa.gov>
> **Subject: RE: Pebble Desk Statement**
>
> Please see below for your consideration.
>
> PRIVILEGED—DELIBERATIVE—DRAFT
>
> DESK STATEMENT:

Ex. 5 Deliberative Process (DP)

David Fotouhi

Principal Deputy General Counsel
Office of General Counsel
U.S. Environmental Protection Agency
Tel: +1 202.564.1976
fotouhi.david@epa.gov

From: Forsgren, Lee <Forsgren.Lee@epa.gov>
Sent: Thursday, May 28, 2020 10:02 AM
To: Gunasekara, Mandy <gunasekara.Mandy@epa.gov>; Schiermeyer, Corry <schiermeyer.corry@epa.gov>
Cc: Leopold, Matt (OGC) <Leopold.Matt@epa.gov>; Hladick, Christopher <hladick.christopher@epa.gov>; Fotouhi, David <Fotouhi.David@epa.gov>
Subject: RE: Pebble Desk Statement

Have David Risley and Andrea ready to put something together as soon as we get David Fotohui's draft.

From: Gunasekara, Mandy <gunasekara.Mandy@epa.gov>
Sent: Thursday, May 28, 2020 9:56 AM
To: Schiermeyer, Corry <schiermeyer.corry@epa.gov>
Cc: Leopold, Matt (OGC) <Leopold.Matt@epa.gov>; Forsgren, Lee <Forsgren.Lee@epa.gov>; Hladick, Christopher <hladick.christopher@epa.gov>; Fotouhi, David <Fotouhi.David@epa.gov>
Subject: Pebble Desk Statement

I just spoke with Matt. I want to ensure the press team is ready with a desk statement re: the forthcoming letter. Corry, do you have anything prepared on Pebble? If not, Chris or Lee, can you make sure she has what she needs for the team to be ready?

Mandy M. Gunasekara
Chief of Staff, US EPA
O: (202) 564-6999 C: Ex. 6 Personal Privacy (PP)

Message

From: Hladick, Christopher [/O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=B82D04419C42423A97BD7624A3A09908-HLADICK, CH]
Sent: 5/27/2020 11:25:09 PM
To: Michelle Pirzadeh (Pirzadeh.Michelle@epa.gov) [Pirzadeh.Michelle@epa.gov]
Subject: FW: My comments on the letter
Attachments: DRAFT Pebble_404_Supplemental Comments_5-26-20 - dlf.docx

Chris Hladick
Regional Administrator
U.S. Environmental Protection Agency, Region 10
Office: (206) 553-1234
Cell: Ex. 6 Personal Privacy (PP)
Fax: (206) 553-1809

From: Forsgren, Lee <Forsgren.Lee@epa.gov>
Sent: Wednesday, May 27, 2020 4:17 PM
To: Hladick, Christopher <hladick.christopher@epa.gov>
Subject: My comments on the letter

Message

From: Hladick, Christopher [/O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=B82D04419C42423A97BD7624A3A09908-HLADICK, CH]
Sent: 4/14/2020 5:29:06 PM
To: Holsman, Marianne [Holsman.Marianne@epa.gov]; Michelle Pirzadeh (Pirzadeh.Michelle@epa.gov) [Pirzadeh.Michelle@epa.gov]
Subject: FW: final Pebble comments
Attachments: FW: EPA Comments on Pebble Pre-FEIS

Chris Hladick
Regional Administrator
U.S. Environmental Protection Agency, Region 10
Office: (206) 553-1234
Cell: Ex. 6 Personal Privacy (PP)
Fax: (206) 553-1809

From: Baca, Andrew <Baca.Andrew@epa.gov>
Sent: Tuesday, April 14, 2020 10:20 AM
To: Hladick, Christopher <hladick.christopher@epa.gov>
Subject: RE: final Pebble comments

Attached is the final comment table that was sent to the Corps.

From: Hladick, Christopher <hladick.christopher@epa.gov>
Sent: Tuesday, April 14, 2020 10:14 AM
To: Baca, Andrew <Baca.Andrew@epa.gov>
Subject: final Pebble comments

Andrew:

Good morning! Can you send me the final comments

Chris Hladick
Regional Administrator
U.S. Environmental Protection Agency, Region 10
Office: (206) 553-1234
Cell: Ex. 6 Personal Privacy (PP)
Fax: (206) 553-1809

Message

From: Hladick, Christopher [/O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=B82D04419C42423A97BD7624A3A09908-HLADICK, CH]
Sent: 3/25/2020 8:16:10 PM
To: Opalski, Dan [Opalski.Dan@epa.gov]
Subject: Re: Letter regarding Pebble Impacts and Practicability

Yes am interested as always

Sent from my iPhone

> On Mar 25, 2020, at 1:04 PM, Opalski, Dan <Opalski.Dan@epa.gov> wrote:
>
> Sorry, occurred to me that you might want to see this...will be topic number one in our next interagency meeting with the Corps and FWS tomorrow.
>
> -----Original Message-----
> From: Newman, Sheila M CIV USARMY CEPOA (USA) <Sheila.M.Newman@usace.army.mil>
> Sent: Friday, March 20, 2020 3:15 PM
> To: Opalski, Dan <Opalski.Dan@epa.gov>; Colligan, Mary A <mary_colligan@fws.gov>
> Subject: FW: Letter regarding Pebble Impacts and Practicability
>
> Dan/Mary,
> Please see the attached from PLP. As discussed, Ex. 5 Deliberative Process (DP)

Ex. 5 Deliberative Process (DP)

> Vr
> S
>
> -----Original Message-----
> From: James Fueg [mailto:jamesfueg@pebblepartnership.com]
> Sent: Friday, March 20, 2020 12:42 PM
> To: Newman, Sheila M CIV USARMY CEPOA (USA) <Sheila.M.Newman@usace.army.mil>
> Subject: [Non-DoD Source] Letter regarding Pebble Impacts and Practicability
>
> Attached please find the letter from PLP regarding impacts and practicability.
>
> Thanks,
>
> James
>
>
>
> James Fueg
>
> Vice President - Permitting
>
>
>
> Main: (907) 339-2600
>
> Direct: (907) 339-2612
>
> 3201 C Street, Suite 505
>
> Anchorage, AK 99503
>
>
>
> The content image001.jpg of type has been blocked.
> <07_03_2019_Pedro_Bay_Corp_lands_letter.pdf>
> <Impacts and Impracticability of Pebble EIS Alternative 3.pdf>
> <Pedro Bay Corp-c2.pdf>

Message

From: Hladick, Christopher [hladick.christopher@epa.gov]
Sent: 5/14/2020 11:06:40 PM
To: Opalski, Dan [Opalski.Dan@epa.gov]; Fordham, Tami [Fordham.Tami@epa.gov]; Steiner-Riley, Cara [Steiner-Riley.Cara@epa.gov]; Hough, Palmer [Hough.Palmer@epa.gov]; Szelag, Matthew [Szelag.Matthew@epa.gov]; Jensen, Amy A. [jensen.amy@epa.gov]; Szerlog, Michael [Szerlog.Michael@epa.gov]; Johnson, Patrick [johnson.patrick@epa.gov]; Hladick, Christopher [hladick.christopher@epa.gov]; Ex. 6 Personal Privacy (PP) Ex. 6 Personal Privacy (PP) Kowalski, Edward [Kowalski.Edward@epa.gov]; Ex. 6 Personal Privacy (PP) LaCroix, Matthew [LaCroix.Matthew@epa.gov] Ex. 6 Personal Privacy (PP) McCracken, Betsy W. [mccracken.betsy@epa.gov]; Ex. 6 Personal Privacy (PP) McGrath, Patricia [mcgrath.patricia@epa.gov] Ex. 6 Personal Privacy (PP)
Subject: RA/Briefing on the status of the interagency CWA 404 meetings for the Pebble Project.

Steiner-Riley, Cara 3:58 PM:

I cannot unmute

Jensen, Amy A. 3:59 PM:
she is right

Opalski, Dan 4:00 PM:
can you unmute me, michael?

Opalski, Dan 4:00 PM:
thx

Steiner-Riley, Cara 4:03 PM:
can you unmute me Michael?!

Message

From: Hladick, Christopher [hladick.christopher@epa.gov]
Sent: 5/14/2020 10:29:34 PM
To: Opalski, Dan [Opalski.Dan@epa.gov]; Fordham, Tami [Fordham.Tami@epa.gov]; Steiner-Riley, Cara [Steiner-Riley.Cara@epa.gov]; Hough, Palmer [Hough.Palmer@epa.gov]; Szelag, Matthew [Szelag.Matthew@epa.gov]; Jensen, Amy A. [jensen.amy@epa.gov]; Szerlog, Michael [Szerlog.Michael@epa.gov]; Johnson, Patrick [johnson.patrick@epa.gov]; Hladick, Christopher [hladick.christopher@epa.gov]; Ex. 6 Personal Privacy (PP) Ex. 6 Personal Privacy (PP) Kowalski, Edward [Kowalski.Edward@epa.gov]; Ex. 6 Personal Privacy (PP) LaCroix, Matthew [LaCroix.Matthew@epa.gov]; Ex. 6 Personal Privacy (PP) McCracken, Betsy W. [mccracken.betsy@epa.gov]; Ex. 6 Personal Privacy (PP) McGrath, Patricia [mcgrath.patricia@epa.gov] Ex. 6 Personal Privacy (PP)
Subject: RA/Briefing on the status of the interagency CWA 404 meetings for the Pebble Project.

RA/Briefing on the status of the interagency CWA 404 meetings for the Pebble Project.

Szelag, Matthew
ENVIRONMENTAL PROTECTION SPECIALIST , R10
Work: 907-271-1208
Email: szelag.matthew@epa.gov
IM: szelag.matthew@epa.gov

Ex. 6 Personal Privacy (PP)

Szerlog, Michael
SECTION CHIEF , R10
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Work: 206-553-0279
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Ex. 6 Personal Privacy (PP)

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Hough, Palmer
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IM: hough.palmer@epa.gov

McCracken, Betsy W.
AQUATIC ECOLOGIST , R10
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IM: mccracken.betsy@epa.gov

Ex. 6 Personal Privacy (PP)

Jensen, Amy A.
PHYSICAL SCIENTIST , R10
Work: 206-553-0285
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IM: jensen.amy@epa.gov

Ex. 6 Personal Privacy (PP)

Fordham, Tami
DEPUTY DIRECTOR , R10
Work: 9072711484
Mobile: Ex. 6 Personal Privacy (PP)
Email: fordham.tami@epa.gov
IM: fordham.tami@epa.gov

Opalski, Dan
DIRECTOR , R10
Work: 206-553-1855
Mobile: Ex. 6 Personal Privacy (PP)
Email: opalski.dan@epa.gov
IM: opalski.dan@epa.gov

Kowalski, Edward
ACTING REGIONAL COUNSEL , R10
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IM: kowalski.edward@epa.gov

Johnson, Patrick
ATTORNEY ADVISOR , R10
Work: 206-553-6905
Email: johnson.patrick@epa.gov
IM: johnson.patrick@epa.gov

Steiner-Riley, Cara
BRANCH CHIEF , R10
Work: 206-553-1142
Email: steiner-riley.cara@epa.gov
IM: steiner-riley.cara@epa.gov

McGrath, Patricia
ENVIRONMENTAL PROTECTION SPECIALIST , R10
Work: 206-553-6113
Mobile: Ex. 6 Personal Privacy (PP)
Email: mcgrath.patricia@epa.gov
IM: mcgrath.patricia@epa.gov

Ex. 6 Personal Privacy (PP)

Skype for Business

Message

From: Hladick, Christopher [hladick.christopher@epa.gov]
Sent: 5/7/2020 11:02:14 PM
To: Szerlog, Michael [Szerlog.Michael@epa.gov]; Grandinetti, Cami [Grandinetti.Cami@epa.gov]; Ex. 6 Personal Privacy (PP); Ex. 6 Personal Privacy (PP); Hladick, Christopher [hladick.christopher@epa.gov]; Hough, Palmer [Hough.Palmer@epa.gov]; Ex. 6 Personal Privacy (PP); Jensen, Amy A. [jensen.amy@epa.gov]; Ex. 6 Personal Privacy (PP); Johnson, Patrick [johnson.patrick@epa.gov]; Ex. 6 Personal Privacy (PP); Ex. 6 Personal Privacy (PP); Kowalski, Edward [Kowalski.Edward@epa.gov]; LaCroix, Matthew [LaCroix.Matthew@epa.gov]; McCracken, Betsy W. [mccracken.betsy@epa.gov]; Ex. 6 Personal Privacy (PP); Ex. 6 Personal Privacy (PP); McGrath, Patricia [mcgrath.patricia@epa.gov]; Ex. 6 Personal Privacy (PP); Ex. 6 Personal Privacy (PP); Opalski, Dan [Opalski.Dan@epa.gov]; Ex. 6 Personal Privacy (PP); Ex. 6 Personal Privacy (PP); Steiner-Riley, Cara [Steiner-Riley.Cara@epa.gov]; Ex. 6 Personal Privacy (PP); Ex. 6 Personal Privacy (PP); Szelag, Matthew [Szelag.Matthew@epa.gov]; Fordham, Tami [Fordham.Tami@epa.gov]; Ex. 6 Personal Privacy (PP); Ex. 6 Personal Privacy (PP)
Subject: RA/Briefing on the status of the interagency CWA 404 meetings for the Pebble Project.

RA/Briefing on the status of the interagency CWA 404 meetings for the Pebble Project.

Szelag, Matthew
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Szerlog, Michael
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Work: 2065530279
Work: 206-553-0279
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Jensen, Amy A.
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Ex. 6 Personal Privacy (PP)

Ex. 6 Personal Privacy (PP)

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IM: mcgrath.patricia@epa.gov

Ex. 6 Personal Privacy (PP)

Skype for Business

Message

From: Hladick, Christopher [hladick.christopher@epa.gov]
Sent: 5/7/2020 10:19:44 PM
To: Hladick, Christopher [hladick.christopher@epa.gov]; Hough, Palmer [Hough.Palmer@epa.gov]; Ex. 6 Personal Privacy (PP) Ex. 6 Personal Privacy (PP) Jensen, Amy A. [jensen.amy@epa.gov]; Ex. 6 Personal Privacy (PP) Ex. 6 Personal Privacy (PP) Johnson, Patrick [johnson.patrick@epa.gov]; Ex. 6 Personal Privacy (PP) Kowalski, Edward [Kowalski.Edward@epa.gov]; +1 (907) 360-3553 Ex. 6 Personal Privacy (PP) LaCroix, Matthew [LaCroix.Matthew@epa.gov]; McCracken, Betsy W. [mccracken.betsy@epa.gov]; McGrath, Patricia [mcgrath.patricia@epa.gov]; Ex. 6 Personal Privacy (PP) Opalski, Dan [Opalski.Dan@epa.gov]; Ex. 6 Personal Privacy (PP) Steiner-Riley, Cara [Steiner-Riley.Cara@epa.gov] Ex. 6 Personal Privacy (PP) Ex. 6 Personal Privacy (PP) Szelag, Matthew [Szelag.Matthew@epa.gov]; Fordham, Tami [Fordham.Tami@epa.gov]; Ex. 6 Personal Privacy (PP) Szerlog, Michael [Szerlog.Michael@epa.gov]; Grandinetti, Cami [Grandinetti.Cami@epa.gov]; Ex. 6 Personal Privacy (PP)
Subject: RA/Briefing on the status of the interagency CWA 404 meetings for the Pebble Project.

RA/Briefing on the status of the interagency CWA 404 meetings for the Pebble Project.

Szelag, Matthew
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Szerlog, Michael
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IM: lacroix.matthew@epa.gov

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IM: mccracken.betsy@epa.gov

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IM: jensen.amy@epa.gov

Ex. 6 Personal Privacy (PP)

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IM: fordham.tami@epa.gov

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Email: grandinetti.cami@epa.gov
IM: grandinetti.cami@epa.gov

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IM: opalski.dan@epa.gov

Ex. 6 Personal Privacy (PP)

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IM: steiner-riley.cara@epa.gov

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Email: mcgrath.patricia@epa.gov
IM: mcgrath.patricia@epa.gov

Ex. 6 Personal Privacy (PP)

Skype for Business

Appointment

From: Gahner, Pamela [/O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=1124DF96CE2C40BAB3557B5857BCC87D-GAHNER, PAM]
Sent: 4/29/2020 10:11:38 PM
To: Hladick, Christopher [hladick.christopher@epa.gov]; Dan Opalski (Opalski.Dan@epa.gov) [Opalski.Dan@epa.gov]; Szerlog, Michael [Szerlog.Michael@epa.gov]; LaCroix, Matthew [LaCroix.Matthew@epa.gov]; McCracken, Betsy W. [mccracken.betsy@epa.gov]; Jensen, Amy A. [jensen.amy@epa.gov]; Hough, Palmer [Hough.Palmer@epa.gov]; McGrath, Patricia [mcgrath.patricia@epa.gov]; Szelag, Matthew [Szelag.Matthew@epa.gov]
CC: Grandinetti, Cami [grandinetti.cami@epa.gov]; Kowalski, Ed [Kowalski.Edward@epa.gov]; Steiner-Riley, Cara [steiner-riley.cara@epa.gov]; Fordham, Tami [fordham.tami@epa.gov]; Johnson, Patrick [johnson.patrick@epa.gov]

Subject: RA/Briefing on the status of the interagency CWA 404 meetings for the Pebble Project.
Attachments: R10 ORA Meeting, Briefing or Event Request Form Pebble 404 Meetings.docx; R10 ORA Briefing Pebble 404 May 7 2020.docx; Figure 3 Aquifer Drawdowns.pdf; Figure 4 Stream Flow Changes.pdf; Figure 1 Initial and Expanded Mine Footprint with Fish.pdf; Figure 2 Dust Deposition with Wetlands (002).pdf; RA/Briefing on the status of the interagency CWA 404 meetings for the Pebble Project.
Location: Skype Meeting

Start: 5/7/2020 10:00:00 PM
End: 5/7/2020 11:00:00 PM
Show Time As: Busy

Recurrence: Weekly
every Thursday from 3:00 PM to 4:00 PM
Required Attendees: Dan Opalski (Opalski.Dan@epa.gov); Szerlog, Michael; LaCroix, Matthew; McCracken, Betsy W.; Jensen, Amy A.; Hough, Palmer; McGrath, Patricia; Szelag, Matthew
Optional Attendees: Grandinetti, Cami; Kowalski, Ed; Steiner-Riley, Cara; Fordham, Tami; Johnson, Patrick

POC: Michael Szerlog 3-0279 Matthew Szelag 1-1208
Created 04/29/2020 Pam Gahner

All briefing materials must be provided by 3:00 pm to R10-ORA@epa.gov three business days before your meeting or the meeting may be rescheduled.

Join Skype Meeting

Trouble Joining? Try Skype Web App

Join by phone

Toll number: Ex. 6 Personal Privacy (PP) (Dial-in Number) English (United States)

Find a local number

Conference ID: Ex. 6 Personal Privacy (PP)

Forgot your dial-in PIN? | Help

Appointment

To: McCracken, Betsy W. [mccracken.betsy@epa.gov]

Subject: RA/Briefing on the status of the interagency CWA 404 meetings for the Pebble Project.
Attachments: R10 ORA Meeting, Briefing or Event Request Form Pebble 404 Meetings.docx; R10 ORA Briefing Pebble 404 May 7 2020.docx; EBD Ch 15 Regional Drainages.pdf; BRISTOL BAY SOCKEYE SALMON PORTFOLIO.pdf

Start: 5/14/2020 10:00:00 PM
End: 5/14/2020 11:00:00 PM

Recurrence: (none)

Required Attendees: McCracken, Betsy W.; Dan Opalski (Opalski.Dan@epa.gov); Szerlog, Michael; LaCroix, Matthew; Jensen, Amy A.; Hough, Palmer; McGrath, Patricia; Szelag, Matthew
Optional Attendees: Grandinetti, Cami; Kowalski, Ed; Steiner-Riley, Cara; Fordham, Tami; Johnson, Patrick

POC: Michael Szerlog 3-0279 Matthew Szelag 1-1208
Created 04/29/2020 Pam Gahner

All briefing materials must be provided by 3:00 pm to R10-ORA@epa.gov three business days before your meeting or the meeting may be rescheduled.

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Toll number: +Ex. 6 Personal Privacy (PP) # (Dial-in Number) English (United States)
Find a local number

Conference ID: Ex. 6 Personal Privacy (PP)
Forgot your dial-in PIN? | Help

Appointment

From: Gahner, Pamela [/O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=1124DF96CE2C40BAB3557B5857BCC87D-GAHNER, PAM]
Sent: 3/23/2020 2:45:21 PM
To: Hladick, Christopher [hladick.christopher@epa.gov]; MICHELLE PIRZADEH [Pirzadeh.Michelle@epa.gov]; Baca, Andrew [Baca.Andrew@epa.gov]; Nogi, Jill [nogi.jill@epa.gov]; McGrath, Patricia [mcgrath.patricia@epa.gov]; Vaughan, Molly [Vaughan.Molly@epa.gov]
CC: Ashley Palomaki (Palomaki.Ashley@epa.gov) [Palomaki.Ashley@epa.gov]

Subject: RA Pebble Mine Prelim Final EIS Comments
Location: Conf Line Ex. 6 Personal Privacy (PP) / Code Ex. 6 Personal Privacy (PP)

Start: 3/23/2020 5:00:00 PM
End: 3/23/2020 5:45:00 PM
Show Time As: Busy

Required Attendees: Hladick, Christopher; MICHELLE PIRZADEH; Baca, Andrew; Nogi, Jill; McGrath, Patricia; Vaughan, Molly
Optional Attendees: Ashley Palomaki (Palomaki.Ashley@epa.gov)

POC Jill Nogi 206-55-1841

Appointment

From: Gahner, Pamela [/O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=1124DF96CE2C40BAB3557B5857BCC87D-GAHNER, PAM]
Sent: 3/5/2020 10:26:59 PM
To: Hladick, Christopher [hladick.christopher@epa.gov]; MICHELLE PIRZADEH [Pirzadeh.Michelle@epa.gov]; Baca, Andrew [Baca.Andrew@epa.gov]; Opalski, Dan [Opalski.Dan@epa.gov]; Grandinetti, Cami [grandinetti.cami@epa.gov]; Szelag, Matthew [Szelag.Matthew@epa.gov]; McGrath, Patricia [mcgrath.patricia@epa.gov]; Vaughan, Molly [Vaughan.Molly@epa.gov]; Nogi, Jill [nogi.jill@epa.gov]; Palomaki, Ashley [Palomaki.Ashley@epa.gov]; Steiner-Riley, Cara [steiner-riley.cara@epa.gov]
BCC: R10SeaRA-Room-21Tahoma-VTC/R10-Rooms-Restricted [R10SeaRA-Room-21Tahoma-VTC@epa.gov]

Subject: RA Update on Pebble Project/ NEPA Review Comments
Attachments: pebble PFEIS briefing1_20200304.docx
Location: Conf Line Ex. 6 Personal Privacy (PP)

Start: 3/16/2020 11:00:00 PM
End: 3/17/2020
Show Time As: Busy

Required Attendees: MICHELLE PIRZADEH; Baca, Andrew; Opalski, Dan; Grandinetti, Cami; Szelag, Matthew; McGrath, Patricia; Vaughan, Molly; Nogi, Jill; Palomaki, Ashley; Steiner-Riley, Cara

Purpose: Discuss HQ input on PFEIS comments and strategy for finalizing comments which are due to the Corps on March 23

Agenda
- Input from HQ on Preliminary Final EIS comments
- Potential showstopper issues for Final EIS
- Strategy & schedule for finalizing PFEIS comments & possible email or sorting of comments to identify key concerns
- Update on NEPA technical meetings
- Update on 404 meetings

Region 10 Staff only

POC Matthew Szelag 1-1208

Created 03/05/2020 Pam Gahner

Appointment

From: Gahner, Pamela [/O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=1124DF96CE2C40BAB3557B5857BCC87D-GAHNER, PAM]
Sent: 2/25/2020 11:36:00 PM
To: Hladick, Christopher [hladick.christopher@epa.gov]; Baca, Andrew [Baca.Andrew@epa.gov]; MICHELLE PIRZADEH [Pirzadeh.Michelle@epa.gov]; Dan Opalski (Opalski.Dan@epa.gov) [Opalski.Dan@epa.gov]; Grandinetti, Cami [grandinetti.cami@epa.gov]; Szelag, Matthew [Szelag.Matthew@epa.gov]; McGrath, Patricia [mcgrath.patricia@epa.gov]; Vaughan, Molly [Vaughan.Molly@epa.gov]; Nogi, Jill [nogi.jill@epa.gov]; Palomaki, Ashley [Palomaki.Ashley@epa.gov]; Steiner-Riley, Cara [steiner-riley.cara@epa.gov]
BCC: R10SeaRA-Room-21Tahoma-VTC/R10-Rooms-Restricted [R10SeaRA-Room-21Tahoma-VTC@epa.gov]

Subject: RA Briefing: Pebble Project: R10 Update on NEPA Review Comments
Attachments: R10 ORA Request_Pebble Project R10 Update on NEPA Review Comments.docx; pebble PFEIS briefing1_20200304.docx
Location: R10SeaRA-Room-21Tahoma / Conf Line **Ex. 6 Personal Privacy (PP)**

Start: 3/5/2020 6:00:00 PM
End: 3/5/2020 7:00:00 PM
Show Time As: Busy

Required Attendees: Baca, Andrew; MICHELLE PIRZADEH; Dan Opalski (Opalski.Dan@epa.gov); Grandinetti, Cami; Szelag, Matthew; McGrath, Patricia; Vaughan, Molly; Nogi, Jill; Palomaki, Ashley; Steiner-Riley, Cara

Moved due to Chris Hladick traveling to Portland, OR

POC Matt Szelag 1-1208

Message

From: Ex. 6 Personal Privacy (PP)
Sent: 2/20/2020 7:50:23 PM
To: Jackson, Ryan [jackson.ryan@epa.gov]
Attachments: text_0.txt

I know Lee has been talking with the Corps re the EIS. I Leave it to you to invite if needed

Have you seen EE news today on Pebble. Maybe we could talk on Monday

Will give you a call in the morning

We have folks coming in to work to get the info.

Thank you.

Not Responsive

(Conversation between Ryan Jackson and Chris Hladick, August-September 2019)

Message

From: Siwiec, Tim [Siwiec.Tim@epa.gov]
Sent: 4/7/2021 7:42:51 PM
To: LaCroix, Matthew [LaCroix.Matthew@epa.gov]
Subject: RE: GIS presentation

https://www.mining-technology.com/features/pebble-mine-alaska/

any other reading I can do before tomorrow?

And thanks in advance!

Tim Siwiec
U.S. Environmental Protection Agency | Region 10
1200 6th Ave Suite 155, MS 13 | Seattle, WA 98101
206-553-2147

EPA Region 10 GIS Team Intranet Site:
Ex. 6 Personal Privacy (PP)

-----Original Appointment-----
From: Siwiec, Tim
Sent: Wednesday, April 7, 2021 12:30 PM
To: LaCroix, Matthew
Subject: GIS presentation
When: Thursday, April 8, 2021 12:30 PM-1:00 PM (UTC-08:00) Pacific Time (US & Canada).
Where: Microsoft Teams Meeting

Matt, can we circle back and discuss this? I have a presentation planned for next week (Thursday) and need some additional information from you.
Here's my very rough outline for the 15 min presentation to the GIS community at EPA.

Pebble Mine Proposals Wetlands Impacts (Tim Siwiec).pptx

Thx

.....

Join Teams Meeting

Ex. 6 Personal Privacy (PP)

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Toll number: +Ex. 6 Personal Privacy (PP)
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.....

Matt, can we circle back and discuss this? I have a presentation planned for next week (Thursday) and need some additional information from you.

Here's my very rough outline for the 15 min presentation to the GIS community at EPA.

Pebble Mine Proposals Wetlands Impacts (Tim Siwiec).pptx Ex. 6 Personal Privacy (PP)

Ex. 6 Personal Privacy (PP)

From: LaCroix, Matthew <LaCroix.Matthew@epa.gov <mailto:LaCroix.Matthew@epa.gov> >
Sent: Friday, February 19, 2021 10:24 AM
To: Siwiec, Tim <Siwiec.Tim@epa.gov <mailto:Siwiec.Tim@epa.gov> >
Subject: RE: GIS presentation

Tim,

Good morning. Do you have a few minutes for a quick call about this? If so, just call me on Teams.

Thanks,

Matthew LaCroix, Biologist
Wetlands & Oceans Section
Water Division
Alaska Operations Office
222 W. 7th Ave. #19
Anchorage, AK 99513
(907) 271-1480

From: Siwiec, Tim <Siwiec.Tim@epa.gov <mailto:Siwiec.Tim@epa.gov> >
Sent: Friday, February 19, 2021 8:55 AM
To: LaCroix, Matthew <LaCroix.Matthew@epa.gov <mailto:LaCroix.Matthew@epa.gov> >
Subject: GIS presentation

Would it be ok if I made a 10-20 min presentation about the GIS work we did on Pebble Mine this last year and presented it to our National GIS workgroup meeting in April?

I was thinking it had national relevance as we used GIS here at EPA to help Ex. 5 Deliberative Process (DP)

Ex. 5 Deliberative Process (DP)

Thoughts? Any sensitivity issues?

Tim Siwiec
U.S. Environmental Protection Agency | Region 10
1200 6th Ave Suite 155, MS 13 | Seattle, WA 98101
206-553-2147

EPA Region 10 GIS Team Intranet Site:

Ex. 6 Personal Privacy (PP)

Message

From: Siwiec, Tim [Siwiec.Tim@epa.gov]
Sent: 2/19/2021 5:55:27 PM
To: LaCroix, Matthew [LaCroix.Matthew@epa.gov]
Subject: GIS presentation

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I was thinking it had national relevance as we used GIS here at EPA to help Ex. 5 Deliberative Process (DP)

Ex. 5 Deliberative Process (DP)

Thoughts? Any sensitivity issues?

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U.S. Environmental Protection Agency | Region 10
1200 6th Ave Suite 155, MS 13 | Seattle, WA 98101
206-553-2147

EPA Region 10 GIS Team Intranet Site:
Ex. 6 Personal Privacy (PP)

Message

From: LaCroix, Matthew [/O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=2903525A555B448C8D0111B8817DC9AD-LACROIX, MATTHEW]
Sent: 5/13/2020 4:29:38 PM
To: McCracken, Betsy W. [mccracken.betsy@epa.gov]
Subject: RE: Draft II Fish Briefing status
Attachments: BRISTOL BAY SOCKEYE SALMON PORTFOLIO_RA Briefing_05142020 MAL Comments.docx

Betsy,

Good morning. I don't know why it didn't go through last night. I apologize for the confusion.

Matthew LaCroix, Biologist
Wetlands & Oceans Section
Water Division
Alaska Operations Office
222 W. 7th Ave. #19
Anchorage, AK 99513
(907) 271-1480

From: McCracken, Betsy W. <mccracken.betsy@epa.gov>
Sent: Wednesday, May 13, 2020 7:39 AM
To: LaCroix, Matthew <LaCroix.Matthew@epa.gov>
Subject: FW: Draft II Fish Briefing status

Good morning, Matt-

Could you try resending your edits again please.

Also, now it looks like folks want this information available for our discussion with the COE tomorrow as well as for the briefing.

Betsy

Betsy McCracken
U. S. Environmental Protection Agency
Water Division/Regional Administrators Division
222 W. 7th Avenue
Anchorage, Alaska
99513
Work: (907) 271-1206
Cell: Ex. 6 Personal Privacy (PP)

From: LaCroix, Matthew <LaCroix.Matthew@epa.gov>
Sent: Tuesday, May 12, 2020 5:51 PM

To: McCracken, Betsy W. <mccracken.betsy@epa.gov>
Subject: RE: Draft II Fish Briefing status

Betsy,

Good afternoon. This is great work. I made some suggestions in track changes. Accept or reject them as you see fit.

Thanks,

Matthew LaCroix, Biologist
Wetlands & Oceans Section
Water Division
Alaska Operations Office
222 W. 7th Ave. #19
Anchorage, AK 99513
(907) 271-1480

From: McCracken, Betsy W. <mccracken.betsy@epa.gov>
Sent: Tuesday, May 12, 2020 4:17 PM
To: LaCroix, Matthew <LaCroix.Matthew@epa.gov>
Subject: Draft II Fish Briefing status

Hi Matt,

Just passing this along, fyi. Hoping to add a few more project specifics on impacts.

Betsy

Betsy McCracken
U. S. Environmental Protection Agency
Water Division/Regional Administrators Division
222 W. 7th Avenue
Anchorage, Alaska
99513
Work: (907) 271-1206
Cell: Ex. 6 Personal Privacy (PP)

Message

From: Hough, Palmer [Hough.Palmer@epa.gov]
Sent: 3/17/2021 10:19:08 PM
To: LaCroix, Matthew [LaCroix.Matthew@epa.gov]; Nalven, Heidi [Nalven.Heidi@epa.gov]; Wehling, Carrie [Wehling.Carrie@epa.gov]; Grandinetti, Cami [Grandinetti.Cami@epa.gov]; McGrath, Patricia [mcgrath.patricia@epa.gov]; Jensen, Amy A. [jensen.amy@epa.gov]
CC: Miller, Clay [Miller.Clay@epa.gov]; Bennett, Brittany [bennett.brittany@epa.gov]
Subject: RE: ACTION: review of draft Pebble/BB briefing paper

Deliberative

Some initial thoughts:

Ex. 5 Deliberative Process (DP)

From: LaCroix, Matthew <LaCroix.Matthew@epa.gov>
Sent: Wednesday, March 17, 2021 3:11 PM
To: Hough, Palmer <Hough.Palmer@epa.gov>; Nalven, Heidi <Nalven.Heidi@epa.gov>; Wehling, Carrie <Wehling.Carrie@epa.gov>; Grandinetti, Cami <Grandinetti.Cami@epa.gov>; McGrath, Patricia <mcgrath.patricia@epa.gov>; Jensen, Amy A. <jensen.amy@epa.gov>
Cc: Miller, Clay <Miller.Clay@epa.gov>; Bennett, Brittany <bennett.brittany@epa.gov>
Subject: RE: ACTION: review of draft Pebble/BB briefing paper

Palmer,

Good afternoon. I have a few deliberative thoughts to share. Ex. 5 Deliberative Process (DP)

Ex. 5 Deliberative Process (DP)

Thanks,

Matthew LaCroix, Biologist
Wetlands & Oceans Section
Water Division
Alaska Operations Office
222 W. 7th Ave. #19
Anchorage, AK 99513
(907) 271-1480

From: Hough, Palmer <Hough.Palmer@epa.gov>
Sent: Tuesday, March 16, 2021 2:10 PM
To: Nalven, Heidi <Nalven.Heidi@epa.gov>; Wehling, Carrie <Wehling.Carrie@epa.gov>; Grandinetti, Cami <Grandinetti.Cami@epa.gov>; McGrath, Patricia <mcgrath.patricia@epa.gov>; Jensen, Amy A. <jensen.amy@epa.gov>; LaCroix, Matthew <LaCroix.Matthew@epa.gov>
Cc: Miller, Clay <Miller.Clay@epa.gov>; Bennett, Brittany <bennett.brittany@epa.gov>
Subject: ACTION: review of draft Pebble/BB briefing paper
Importance: High

Folks

This morning OWOW management requested a briefing paper regarding the recent requests EPA has received to use its 404c authority in BB related to Pebble Mine. I was given a specific template to follow for the draft paper. The briefing paper is designed to provide background and context on these requests for an upcoming meeting between Radhika F. and folks in the Administrator's office. Based on input from OGC, I have attempted to ensure that the draft memo covers: the status of pending permit requests, relevant scientific analysis, community engagement, and likely stakeholder reaction within the structure of the template I was provided.

My deadline for getting a draft to my Division Director, Brian F, is COB ET tomorrow. In order to make that deadline I would appreciate any comments you have by NLT 3 PM ET tomorrow 3/17.

Please leave your comments in redline in the attached onedrive files of the draft memo and appendix. Let me know if you have any questions.

Thanks, Palmer

_____

Palmer Hough, Environmental Scientist
office: 202.566.1374

Office of Wetlands, Oceans, and Watersheds
U.S. EPA Headquarters (MC 4504T)
1200 Pennsylvania Avenue, NW
Washington, DC 20460
www.epa.gov/wetlands

Message

From: McCracken, Betsy W. [mccracken.betsy@epa.gov]
Sent: 5/13/2020 12:17:16 AM
To: LaCroix, Matthew [LaCroix.Matthew@epa.gov]
Subject: Draft II Fish Briefing status
Attachments: BRISTOL BAY SOCKEYE SALMON PORTFOLIO_RA Briefing_05142020.docx

Hi Matt,

Just passing this along, fyi. Hoping to add a few more project specifics on impacts.

Betsy

Betsy McCracken
U. S. Environmental Protection Agency
Water Division/Regional Administrators Division
222 W. 7th Avenue
Anchorage, Alaska
99513
Work: (907) 271-1206
Cell: Ex. 6 Personal Privacy (PP)

Message

From: Opalski, Dan [Opalski.Dan@epa.gov]
Sent: 5/5/2020 8:26:25 PM
To: LaCroix, Matthew [LaCroix.Matthew@epa.gov]; McCracken, Betsy W. [mccracken.betsy@epa.gov]; McGrath, Patricia [mcgrath.patricia@epa.gov]; Jensen, Amy A. [jensen.amy@epa.gov]; Hough, Palmer [Hough.Palmer@epa.gov]; Szerlog, Michael [Szerlog.Michael@epa.gov]
Subject: FW: Pebble Project: Draft RFI 071c request response by 4/29/2020
Attachments: 04_23_2020_RFI_071c_Update_Avoidance_Minimization Response.docx; Additional PLP Mitigation to be included in Table M-1.docx; 04_23_2020_RFI_071c_Attachment2_Table_5-2 JF PLP edits.docx

-----Original Message-----
From: POA Special Projects <poaspecialprojects@usace.army.mil>
Sent: Tuesday, May 5, 2020 1:10 PM
To: Colligan, Mary A <mary_colligan@fws.gov>; Opalski, Dan <Opalski.Dan@epa.gov>
Subject: Pebble Project: Draft RFI 071c request response by 4/29/2020

Dan, Mary,
Here is the response from the applicant.
Vr
S

-----Original Message-----
From: Tim Havey [mailto:timhavey@pebblepartnership.com]
Sent: Monday, May 4, 2020 9:03 AM
To: POA Special Projects <poaspecialprojects@usace.army.mil>; James Fueg <jamesfueg@pebblepartnership.com>
Cc: Craig, Bill <bill.m.craig@aecom.com>; Bella, Elizabeth <elizabeth.bella@aecom.com>; Bellion, Tara <tara.bellion@aecom.com>
Subject: [Non-DoD Source] RE: Pebble Project: Draft RFI 071c request response by 4/29/2020

Mr. McCoy:

Please see the attached response to RFI 071c.

Regards,

Tim Havey
Director-Environment and Permitting

3201 C Street, Suite 505
Anchorage, AK 99503
D: 907.339.2626 C: Ex. 6 Personal Privacy (PP)

-----Original Message-----
From: POA Special Projects <poaspecialprojects@usace.army.mil>
Sent: Thursday, April 23, 2020 2:58 PM
To: James Fueg <jamesfueg@pebblepartnership.com>; Tim Havey <timhavey@pebblepartnership.com>
Cc: POA Special Projects <poaspecialprojects@usace.army.mil>; Craig, Bill <bill.m.craig@aecom.com>; Bella, Elizabeth <elizabeth.bella@aecom.com>; Bellion, Tara <tara.bellion@aecom.com>
Subject: FW: Pebble Project: Draft RFI 071c request response by 4/29/2020
Importance: High

(External)

Mr. Fueg,
Attached is RFI 71c. Please provide a response by 4/29/2020.

VR

Shane McCoy
Program Manager
907-753-2715

Message

From: McCracken, Betsy W. [mccracken.betsy@epa.gov]
Sent: 5/5/2020 7:57:34 PM
To: Godsey, Cindi [Godsey.Cindi@epa.gov]; Butler, Barbara [Butler.Barbara@epa.gov]; Eckley, Chris [Eckley.Chris@epa.gov]; Clabaugh, Charles D. [clabaugh.charles@epa.gov]
CC: LaCroix, Matthew [LaCroix.Matthew@epa.gov]; Ebersole, Joe [Ebersole.Joe@epa.gov]; Schofield, Kate [Schofield.Kate@epa.gov]; McGrath, Patricia [mcgrath.patricia@epa.gov]
Subject: RE: Pebble Mine- Treated effluent table/Water quality/fish
Attachments: Treated Effluent Concentrations vs. Baseline Data.docx

Good afternoon,

I am resending the Pebble mine project Effluent table (attached) because this issue is coming up again relative to minimization of project impacts related to water quality, and potential consequences to fish and macroinvertebrates.

Ex. 5 Deliberative Process (DP)

If folks can provide any additional feedback by **COB Monday, May 11**, it would be very much appreciated.

Betsy McCracken
U. S. Environmental Protection Agency
Water Division/Regional Administrators Division
222 W. 7th Avenue
Anchorage, Alaska
99513
Work: (907) 271-1206
Cell: Ex. 6 Personal Privacy (PP)

From: McCracken, Betsy W.
Sent: Thursday, April 9, 2020 11:29 AM
To: Godsey, Cindi <Godsey.Cindi@epa.gov>; Butler, Barbara <Butler.Barbara@epa.gov>; Eckley, Chris <Eckley.Chris@epa.gov>; Clabaugh, Charles D. <clabaugh.charles@epa.gov>
Cc: LaCroix, Matthew <LaCroix.Matthew@epa.gov>
Subject: RE: Pebble Mine- Treated effluent table/Water quality/fish

Thank you very much, Cindi! I'm cc'ing Matt LaCroix, as he is the 404 lead for Pebble.

We are not always in alignment in our discussions with the COE. Information and details in response to this request related to water quality will continue to be important as we work through our discussions with the COE over the coming months.

Your assistance is very much appreciated.

Betsy

Betsy McCracken
U. S. Environmental Protection Agency
Water Division/Regional Administrators Division
222 W. 7th Avenue
Anchorage, Alaska
99513
Work: (907) 271-1206
Cell: Ex. 6 Personal Privacy (PP)

From: Godsey, Cindi <Godsey.Cindi@epa.gov>
Sent: Thursday, April 9, 2020 8:44 AM
To: Butler, Barbara <Butler.Barbara@epa.gov>; Eckley, Chris <Eckley.Chris@epa.gov>; McCracken, Betsy W. <mccracken.betsy@epa.gov>; Clabaugh, Charles D. <clabaugh.charles@epa.gov>
Cc: Jensen, Amy A. <jensen.amy@epa.gov>
Subject: RE: Pebble Mine- Treated effluent table/Water quality/fish

And I have added my comments in blue

Cindi

From: Butler, Barbara <Butler.Barbara@epa.gov>
Sent: Thursday, April 09, 2020 8:55 AM
To: Eckley, Chris <Eckley.Chris@epa.gov>; McCracken, Betsy W. <mccracken.betsy@epa.gov>; Clabaugh, Charles D. <clabaugh.charles@epa.gov>; Godsey, Cindi <Godsey.Cindi@epa.gov>
Subject: RE: Pebble Mine- Treated effluent table/Water quality/fish

Hi Betsy,

I've provided some responses below Chris' in green text below.

Barb

From: Eckley, Chris <Eckley.Chris@epa.gov>
Sent: Thursday, April 9, 2020 12:20 AM
To: McCracken, Betsy W. <mccracken.betsy@epa.gov>; Butler, Barbara <Butler.Barbara@epa.gov>; Clabaugh, Charles D. <clabaugh.charles@epa.gov>; Godsey, Cindi <Godsey.Cindi@epa.gov>
Subject: RE: Pebble Mine- Treated effluent table/Water quality/fish

Hi Betsy,
See text in red below.

From: McCracken, Betsy W. <mccracken.betsy@epa.gov>
Sent: Wednesday, April 8, 2020 2:05 PM

To: Butler, Barbara <Butler.Barbara@epa.gov>; Eckley, Chris <Eckley.Chris@epa.gov>; Clabaugh, Charles D. <clabaugh.charles@epa.gov>; Godsey, Cindi <Godsey.Cindi@epa.gov>
Subject: Pebble Mine- Treated effluent table/Water quality/fish

Good day,

The 404 Team is engaged in a series of meetings with the COE and the FWS to identify if the proposed Pebble Mine Project will result in the potential for significant degradation. The COE is suggesting that there will be no impacts to downstream waters, if water quality standards are met, as proposed. We are meeting tomorrow with the COE tomorrow morning to discuss this topic as it pertains to fish and aquatics.

To the point, this morning, the COE provided the attached of proposed treated mine effluent concentrations relative to baseline water quality.

To the extent that you are able to provide feedback, we would appreciate your expertise related to:

Ex. 5 Deliberative Process (DP)

Ex. 5 Deliberative Process (DP)

I recognize the very short notice of this request and the 404 Team appreciates any input the water quality folks are able to provide at this time related to the information in the attached table.

Thank you very much!

Betsy

Betsy McCracken
U. S. Environmental Protection Agency
Water Division/Regional Administrators Division
222 W. 7th Avenue
Anchorage, Alaska
99513
Work: (907) 271-1206
Cell: Ex. 6 Personal Privacy (PP)

Message

From: McCracken, Betsy W. [mccracken.betsy@epa.gov]
Sent: 5/5/2020 4:11:55 PM
To: Hough, Palmer [Hough.Palmer@epa.gov]; Szelag, Matthew [Szelag.Matthew@epa.gov]; Szerlog, Michael [Szerlog.Michael@epa.gov]; LaCroix, Matthew [LaCroix.Matthew@epa.gov]; Jensen, Amy A. [jensen.amy@epa.gov]; McGrath, Patricia [mcgrath.patricia@epa.gov]
Subject: RE: Draft briefing paper for review: CWA 404 meetings for the Pebble Project

Thank you for pointing that out, Palmer! I made the addition to get some "fish" into the briefing, and didn't get to carry through the thinking by the end of the day.

Ex. 5 Deliberative Process (DP)

Betsy

Betsy McCracken
U. S. Environmental Protection Agency
Water Division/Regional Administrators Division
222 W. 7th Avenue
Anchorage, Alaska
99513
Work: (907) 271-1206
Cell: Ex. 6 Personal Privacy (PP)

From: Hough, Palmer <Hough.Palmer@epa.gov>
Sent: Tuesday, May 5, 2020 4:38 AM
To: Szelag, Matthew <Szelag.Matthew@epa.gov>; Szerlog, Michael <Szerlog.Michael@epa.gov>; LaCroix, Matthew <LaCroix.Matthew@epa.gov>; McCracken, Betsy W. <mccracken.betsy@epa.gov>; Jensen, Amy A. <jensen.amy@epa.gov>; McGrath, Patricia <mcgrath.patricia@epa.gov>
Subject: RE: Draft briefing paper for review: CWA 404 meetings for the Pebble Project

Matt

Ex. 5 Deliberative Process (DP)

-Palmer

From: Szelag, Matthew <Szelag.Matthew@epa.gov>
Sent: Monday, May 04, 2020 8:54 PM
To: Szerlog, Michael <Szerlog.Michael@epa.gov>; LaCroix, Matthew <LaCroix.Matthew@epa.gov>; McCracken, Betsy W. <mccracken.betsy@epa.gov>; Jensen, Amy A. <jensen.amy@epa.gov>; Hough, Palmer <Hough.Palmer@epa.gov>;

McGrath, Patricia <mcgrath.patricia@epa.gov>
Subject: RE: Draft briefing paper for review: CWA 404 meetings for the Pebble Project

Thanks everyone for providing input on the briefing document for Chris. I just sent the attached version to the RA's Office (it's also up to date in the same SharePoint link). It should be added to the meeting invite tomorrow.

There was one question from Palmer that we may want to clarify verbally regarding the discussion topic table and that is whether the color coding reflects where that Corps ended up, EPA/FWS ended up, or where all three agencies ended up?

I let the RA's Office know that we are still working on some maps to use during the briefing. Matt L – please send those to me when they are ready and I can forward to the RA's Office.

I'm assuming we can use some of the time during our CWA 404 prep call with Dan on Wednesday to discuss roles, etc. for the briefing.

Thanks again everyone.

Matthew Szelag | Water Quality Standards Coordinator
U.S. Environmental Protection Agency | Region 10
222 W 7th Avenue, #19 | Anchorage, AK 99513
P: (907) 271.1208 | szelag.matthew@epa.gov

From: Szerlog, Michael <Szerlog.Michael@epa.gov>
Sent: Monday, May 04, 2020 12:44 PM
To: Szelag, Matthew <Szelag.Matthew@epa.gov>; LaCroix, Matthew <LaCroix.Matthew@epa.gov>; McCracken, Betsy W. <mccracken.betsy@epa.gov>; Jensen, Amy A. <jensen.amy@epa.gov>; Hough, Palmer <Hough.Palmer@epa.gov>; McGrath, Patricia <mcgrath.patricia@epa.gov>
Cc: Szelag, Matthew <Szelag.Matthew@epa.gov>
Subject: RE: Draft briefing paper for review: CWA 404 meetings for the Pebble Project

Afternoon team,

If you haven't taken a look at the draft briefing paper, please do so soon as Matt Szelag will need to send something to Chris later today. Thanks to Palmer and others who have provided input.

Thanks

Michael J. Szerlog, Manager
Wetlands & Oceans Section
Standards, Assessment & Watershed Management Branch, Water Division
Environmental Protection Agency
1200 Sixth Avenue, Suite 155, Mailstop 19-C04
Seattle, Washington 98101
(206) 553-0279, szerlog.michael@epa.gov

Region 10 strives to be a fragrance-free workplace. In an effort to improve indoor air quality for our colleagues, please refrain from using perfume, cologne, essential oils, scented after-shave, lotion and other fragrant personal care products. Thank you.

From: Szelag, Matthew <Szelag.Matthew@epa.gov>
Sent: Friday, May 01, 2020 3:19 PM
To: LaCroix, Matthew <LaCroix.Matthew@epa.gov>; McCracken, Betsy W. <mccracken.betsy@epa.gov>; Jensen, Amy A. <jensen.amy@epa.gov>; Hough, Palmer <Hough.Palmer@epa.gov>; McGrath, Patricia <mcgrath.patricia@epa.gov>
Cc: Szerlog, Michael <Szerlog.Michael@epa.gov>; Grandinetti, Cami <Grandinetti.Cami@epa.gov>; Opalski, Dan <Opalski.Dan@epa.gov>
Subject: Draft briefing paper for review: CWA 404 meetings for the Pebble Project

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Ex. 6 Personal Privacy (PP)

Matt LaCroix is also working on some GIS maps to have for the discussion with Chris. Please let me know if you have any questions and thanks in advance.

Matthew Szelag | Water Quality Standards Coordinator
U.S. Environmental Protection Agency | Region 10
222 W 7th Avenue, #19 | Anchorage, AK 99513
P: (907) 271.1208 | szelag.matthew@epa.gov

Message

From: LaCroix, Matthew [/O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=2903525A555B448C8D0111B8817DC9AD-LACROIX, MATTHEW]
Sent: 5/5/2020 1:25:46 AM
To: Szelag, Matthew [Szelag.Matthew@epa.gov]
Subject: RE: Draft briefing paper for review: CWA 404 meetings for the Pebble Project
Attachments: Figure 1 Initial and Expanded Mine Footprint with Fish.pdf; Figure 2 Dust Deposition with Wetlands.pdf; Figure 3 Aquifer Drawdowns.pdf; Figure 4 Stream Flow Changes.pdf

Matt,

Good evening. I have attached the four figures for Thursday's briefing. Thanks for all your work to prepare the briefing document.

Matthew LaCroix, Biologist
Wetlands & Oceans Section
Water Division
Alaska Operations Office
222 W. 7th Ave. #19
Anchorage, AK 99513
(907) 271-1480

From: Szelag, Matthew <Szelag.Matthew@epa.gov>
Sent: Monday, May 4, 2020 4:54 PM
To: Szerlog, Michael <Szerlog.Michael@epa.gov>; LaCroix, Matthew <LaCroix.Matthew@epa.gov>; McCracken, Betsy W. <mccracken.betsy@epa.gov>; Jensen, Amy A. <jensen.amy@epa.gov>; Hough, Palmer <Hough.Palmer@epa.gov>; McGrath, Patricia <mcgrath.patricia@epa.gov>
Subject: RE: Draft briefing paper for review: CWA 404 meetings for the Pebble Project

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Thanks again everyone.

Matthew Szelag | Water Quality Standards Coordinator
U.S. Environmental Protection Agency | Region 10
222 W 7th Avenue, #19 | Anchorage, AK 99513
P: (907) 271.1208 | szelag.matthew@epa.gov

From: Szerlog, Michael <Szerlog.Michael@epa.gov>
Sent: Monday, May 04, 2020 12:44 PM
To: Szelag, Matthew <Szelag.Matthew@epa.gov>; LaCroix, Matthew <LaCroix.Matthew@epa.gov>; McCracken, Betsy

W. <mccracken.betsy@epa.gov>; Jensen, Amy A. <jensen.amy@epa.gov>; Hough, Palmer <Hough.Palmer@epa.gov>; McGrath, Patricia <mcgrath.patricia@epa.gov>
Cc: Szelag, Matthew <Szelag.Matthew@epa.gov>
Subject: RE: Draft briefing paper for review: CWA 404 meetings for the Pebble Project

Afternoon team,

If you haven't taken a look at the draft briefing paper, please do so soon as Matt Szelag will need to send something to Chris later today. Thanks to Palmer and others who have provided input.

Thanks

Michael J. Szerlog, Manager
Wetlands & Oceans Section
Standards, Assessment & Watershed Management Branch, Water Division
Environmental Protection Agency
1200 Sixth Avenue, Suite 155, Mailstop 19-C04
Seattle, Washington 98101
(206) 553-0279, szerlog.michael@epa.gov

Region 10 strives to be a fragrance-free workplace. In an effort to improve indoor air quality for our colleagues, please refrain from using perfume, cologne, essential oils, scented after-shave, lotion and other fragrant personal care products. Thank you.

From: Szelag, Matthew <Szelag.Matthew@epa.gov>
Sent: Friday, May 01, 2020 3:19 PM
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Cc: Szerlog, Michael <Szerlog.Michael@epa.gov>; Grandinetti, Cami <Grandinetti.Cami@epa.gov>; Opalski, Dan <Opalski.Dan@epa.gov>
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Ex. 6 Personal Privacy (PP)

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U.S. Environmental Protection Agency | Region 10
222 W 7th Avenue, #19 | Anchorage, AK 99513
P: (907) 271.1208 | szelag.matthew@epa.gov

Message

From: Szelag, Matthew [Szelag.Matthew@epa.gov]
Sent: 5/5/2020 12:54:09 AM
To: Szerlog, Michael [Szerlog.Michael@epa.gov]; LaCroix, Matthew [LaCroix.Matthew@epa.gov]; McCracken, Betsy W. [mccracken.betsy@epa.gov]; Jensen, Amy A. [jensen.amy@epa.gov]; Hough, Palmer [Hough.Palmer@epa.gov]; McGrath, Patricia [mcgrath.patricia@epa.gov]
Subject: RE: Draft briefing paper for review: CWA 404 meetings for the Pebble Project
Attachments: R10 ORA Briefing Pebble 404 May 7 2020.docx

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Michael J. Szerlog, Manager
Wetlands & Oceans Section
Standards, Assessment & Watershed Management Branch, Water Division
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Seattle, Washington 98101
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Cc: Szerlog, Michael <Szerlog.Michael@epa.gov>; Grandinetti, Cami <Grandinetti.Cami@epa.gov>; Opalski, Dan <Opalski.Dan@epa.gov>
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U.S. Environmental Protection Agency | Region 10
222 W 7th Avenue, #19 | Anchorage, AK 99513
P: (907) 271.1208 | szelag.matthew@epa.gov

Message

From: McGrath, Patricia [mcgrath.patricia@epa.gov]
Sent: 5/4/2020 9:38:48 PM
To: Szelag, Matthew [Szelag.Matthew@epa.gov]; LaCroix, Matthew [LaCroix.Matthew@epa.gov]; McCracken, Betsy W. [mccracken.betsy@epa.gov]; Jensen, Amy A. [jensen.amy@epa.gov]; Hough, Palmer [Hough.Palmer@epa.gov]
CC: Szerlog, Michael [Szerlog.Michael@epa.gov]; Grandinetti, Cami [Grandinetti.Cami@epa.gov]; Opalski, Dan [Opalski.Dan@epa.gov]
Subject: RE: Draft briefing paper for review: CWA 404 meetings for the Pebble Project

Hi Matt-
I just want to let you know that I am done reviewing the paper. I made a few edits.
Thanks-
Patty

From: Szelag, Matthew <Szelag.Matthew@epa.gov>
Sent: Friday, May 1, 2020 3:19 PM
To: LaCroix, Matthew <LaCroix.Matthew@epa.gov>; McCracken, Betsy W. <mccracken.betsy@epa.gov>; Jensen, Amy A. <jensen.amy@epa.gov>; Hough, Palmer <Hough.Palmer@epa.gov>; McGrath, Patricia <mcgrath.patricia@epa.gov>
Cc: Szerlog, Michael <Szerlog.Michael@epa.gov>; Grandinetti, Cami <Grandinetti.Cami@epa.gov>; Opalski, Dan <Opalski.Dan@epa.gov>
Subject: Draft briefing paper for review: CWA 404 meetings for the Pebble Project

Hello all,
Below is a SharePoint link to a draft briefing document for our upcoming May 7 meeting with Chris on the CWA 404 meetings for the Pebble Project. For background, I've worked with Michael on developing this draft and we've gotten some feedback from Dan. There are some comments from him that need to be addressed and please feel free to provide any further comments/revisions. Please provide edits by COB Monday, May 4.

Ex. 6 Personal Privacy (PP)

Matt LaCroix is also working on some GIS maps to have for the discussion with Chris. Please let me know if you have any questions and thanks in advance.

Matthew Szelag | Water Quality Standards Coordinator
U.S. Environmental Protection Agency | Region 10
222 W 7th Avenue, #19 | Anchorage, AK 99513
P: (907) 271.1208 | szelag.matthew@epa.gov

Message

From: McCracken, Betsy W. [mccracken.betsy@epa.gov]
Sent: 5/12/2020 7:21:46 PM
To: Hough, Palmer [Hough.Palmer@epa.gov]; McGrath, Patricia [mcgrath.patricia@epa.gov]; Jensen, Amy A. [jensen.amy@epa.gov]; Szerlog, Michael [Szerlog.Michael@epa.gov]; LaCroix, Matthew [LaCroix.Matthew@epa.gov]
Subject: Briefing II Fish Draft
Attachments: BRISTOL BAY SOCKEYE SALMON PORTFOLIO_RA Briefing.docx

Draft version.

Betsy McCracken
U. S. Environmental Protection Agency
Water Division/Regional Administrators Division
222 W. 7th Avenue
Anchorage, Alaska
99513
Work: (907) 271-1206
Cell: Ex. 6 Personal Privacy (PP)

From: Hough, Palmer <Hough.Palmer@epa.gov>
Sent: Tuesday, May 12, 2020 10:57 AM
To: McGrath, Patricia <mcgrath.patricia@epa.gov>; Jensen, Amy A. <jensen.amy@epa.gov>; McCracken, Betsy W. <mccracken.betsy@epa.gov>; Szerlog, Michael <Szerlog.Michael@epa.gov>; LaCroix, Matthew <LaCroix.Matthew@epa.gov>
Subject: Highlighted spreadsheet

Palmer Hough, Environmental Scientist
office: 202.566.1374

Office of Wetlands, Oceans, and Watersheds
U.S. EPA Headquarters (MC 4504T)
1200 Pennsylvania Avenue, NW
Washington, DC 20460
www.epa.gov/wetlands

Message

From: McCracken, Betsy W. [mccracken.betsy@epa.gov]
Sent: 5/12/2020 4:10:55 PM
To: McGrath, Patricia [mcgrath.patricia@epa.gov]; Jensen, Amy A. [jensen.amy@epa.gov]; Hough, Palmer [Hough.Palmer@epa.gov]; Opalski, Dan [Opalski.Dan@epa.gov]; Szerlog, Michael [Szerlog.Michael@epa.gov]; LaCroix, Matthew [LaCroix.Matthew@epa.gov]
Subject: RE: Pebble Project: Working Draft FD Matrix and Table 5-2
Attachments: Treated Effluent Concentrations vs. Baseline Data.docx

Good morning,

Ex. 5 Deliberative Process (DP)

Betsy

Betsy McCracken
U. S. Environmental Protection Agency
Water Division/Regional Administrators Division
222 W. 7th Avenue
Anchorage, Alaska
99513
Work: (907) 271-1206
Cell: Ex. 6 Personal Privacy (PP)

From: McGrath, Patricia <mcgrath.patricia@epa.gov>
Sent: Monday, May 11, 2020 3:01 PM
To: Jensen, Amy A. <jensen.amy@epa.gov>; Hough, Palmer <Hough.Palmer@epa.gov>; Opalski, Dan <Opalski.Dan@epa.gov>; Szerlog, Michael <Szerlog.Michael@epa.gov>; LaCroix, Matthew <LaCroix.Matthew@epa.gov>; McCracken, Betsy W. <mccracken.betsy@epa.gov>
Subject: RE: Pebble Project: Working Draft FD Matrix and Table 5-2

All-

Ex. 5 Deliberative Process (DP)

P

From: Jensen, Amy A. <jensen.amy@epa.gov>
Sent: Monday, May 11, 2020 2:59 PM
To: Hough, Palmer <Hough.Palmer@epa.gov>; McGrath, Patricia <mcgrath.patricia@epa.gov>; Opalski, Dan <Opalski.Dan@epa.gov>; Szerlog, Michael <Szerlog.Michael@epa.gov>; LaCroix, Matthew <LaCroix.Matthew@epa.gov>;

McCracken, Betsy W. <mccracken.betsy@epa.gov>
Subject: RE: Pebble Project: Working Draft FD Matrix and Table 5-2

I like your approach, Palmer. I'll plan to come prepared tomorrow with as much info as I can.

-Amy

Amy Jensen
Regional Wetland Coordinator
U.S. EPA, Region 10
Wetlands and Oceans Section, Water Division
1200 6th Ave, Suite #155, Mail Stop 19-C04
Seattle, Washington 98101-3188
Office: (206) 553-0285
Email: jensen.amy@epa.gov

From: Hough, Palmer <Hough.Palmer@epa.gov>
Sent: Monday, May 11, 2020 2:41 PM
To: McGrath, Patricia <mcgrath.patricia@epa.gov>; Opalski, Dan <Opalski.Dan@epa.gov>; Szerlog, Michael <Szerlog.Michael@epa.gov>; LaCroix, Matthew <LaCroix.Matthew@epa.gov>; McCracken, Betsy W. <mccracken.betsy@epa.gov>; Jensen, Amy A. <jensen.amy@epa.gov>
Subject: RE: Pebble Project: Working Draft FD Matrix and Table 5-2

Patty

Ex. 5 Deliberative Process (DP)

Just a thought.

-Palmer

From: McGrath, Patricia <mcgrath.patricia@epa.gov>
Sent: Monday, May 11, 2020 3:02 PM
To: Hough, Palmer <Hough.Palmer@epa.gov>; Opalski, Dan <Opalski.Dan@epa.gov>; Szerlog, Michael <Szerlog.Michael@epa.gov>; LaCroix, Matthew <LaCroix.Matthew@epa.gov>; McCracken, Betsy W. <mccracken.betsy@epa.gov>; Jensen, Amy A. <jensen.amy@epa.gov>
Subject: RE: Pebble Project: Working Draft FD Matrix and Table 5-2

All-

Sheila requests that the 404q agencies provide project specific analysis to support effects that are not supported by the EIS. Our PFEIS comments do not provide specific analysis, though in many cases we recommend that the Corps/AECOM conduct additional specific analysis (our PFEIS comments are attached). At this point the Corps has not indicated that they will be providing a response to cooperating agency comments on the PFEIS and no further technical meetings are planned (though Molly and I are in the process of requesting a meeting). Therefore it is unclear whether the Corps will make adjustments to the EIS based on our fish comments. Ex. 5 Deliberative Process (DP)

Ex. 5 Deliberative Process (DP)

I have a meeting tomorrow morning that conflicts with the first hour of our preparation call. I will join as soon as I can.
Patty

-----Original Message-----
From: Hough, Palmer <Hough.Palmer@epa.gov>
Sent: Saturday, May 9, 2020 9:38 AM
To: Opalski, Dan <Opalski.Dan@epa.gov>; Szerlog, Michael <Szerlog.Michael@epa.gov>; LaCroix, Matthew <LaCroix.Matthew@epa.gov>; McCracken, Betsy W. <mccracken.betsy@epa.gov>; McGrath, Patricia <mcgrath.patricia@epa.gov>; Jensen, Amy A. <jensen.amy@epa.gov>
Subject: RE: Pebble Project: Working Draft FD Matrix and Table 5-2

Interesting, a bit of a mixed bag. The issue that jumped out at me the most based on a quick review of the spreadsheet is that it now notes that none of the "potentially significant" effects determinations related to fish (230.31) are supported the EIS. In a way this is not surprising b/c one of our persistent issues with the EIS is that it does not accurately reflect impacts to fish. One of our big tasks for next Thursday is to be prepared to point to:

Ex. 5 Deliberative Process (DP)

-----Original Message-----
From: Opalski, Dan <Opalski.Dan@epa.gov>
Sent: Thursday, May 07, 2020 7:49 PM
To: Szerlog, Michael <Szerlog.Michael@epa.gov>; LaCroix, Matthew <LaCroix.Matthew@epa.gov>; McCracken, Betsy W. <mccracken.betsy@epa.gov>; McGrath, Patricia <mcgrath.patricia@epa.gov>; Hough, Palmer <Hough.Palmer@epa.gov>; Jensen, Amy A. <jensen.amy@epa.gov>
Subject: FW: Pebble Project: Working Draft FD Matrix and Table 5-2
Importance: High

-----Original Message-----
From: Newman, Sheila M CIV USARMY CEPOA (USA) <Sheila.M.Newman@usace.army.mil>
Sent: Thursday, May 7, 2020 4:33 PM
To: Opalski, Dan <Opalski.Dan@epa.gov>; Colligan, Mary A <mary_colligan@fws.gov>
Cc: POA Special Projects <poaspecialprojects@usace.army.mil>; Forland, Sasha <sasha.forland@aecom.com>; Hobbie, David S CIV USARMY CEPOA (USA) <David.S.Hobbie@usace.army.mil>
Subject: Pebble Project: Working Draft FD Matrix and Table 5-2

Importance: High

Dan/Mary,

As promised attached is a revised working draft of the factual determination matrix for discussion next Thursday. Also attached is the Applicant's revised avoidance and minimization (Table 5-2) that is numbered for reference to specific measures.

Ex. 5 Deliberative Process (DP)

This will very likely take our next two sessions in their entirety but will be well worth the effort.

Please give me a call if you have any questions or want to discuss.

Looking forward to talking with the teams next week:)

Vr
S
Sheila M. Newman
Deputy Chief
Regional Regulatory Division
USACE
907-753-5550

Message

From: McGrath, Patricia [mcgrath.patricia@epa.gov]
Sent: 5/11/2020 7:01:39 PM
To: Hough, Palmer [Hough.Palmer@epa.gov]; Opalski, Dan [Opalski.Dan@epa.gov]; Szerlog, Michael [Szerlog.Michael@epa.gov]; LaCroix, Matthew [LaCroix.Matthew@epa.gov]; McCracken, Betsy W. [mccracken.betsy@epa.gov]; Jensen, Amy A. [jensen.amy@epa.gov]
Subject: RE: Pebble Project: Working Draft FD Matrix and Table 5-2
Attachments: EPA Comments on Pebble Pre-FEIS

All-

Sheila requests that the 404q agencies provide project specific analysis to support effects that are not supported by the EIS. Our PFEIS comments do not provide specific analysis, though in many cases we recommend that the Corps/AECOM conduct additional specific analysis (our PFEIS comments are attached). At this point the Corps has not indicated that they will be providing a response to cooperating agency comments on the PFEIS and no further technical meetings are planned (though Molly and I are in the process of requesting a meeting). Therefore it is unclear whether the Corps will make adjustments to the EIS based on our fish comments. Ex. 5 Deliberative Process (DP)

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Sent: Saturday, May 9, 2020 9:38 AM
To: Opalski, Dan <Opalski.Dan@epa.gov>; Szerlog, Michael <Szerlog.Michael@epa.gov>; LaCroix, Matthew <LaCroix.Matthew@epa.gov>; McCracken, Betsy W. <mccracken.betsy@epa.gov>; McGrath, Patricia <mcgrath.patricia@epa.gov>; Jensen, Amy A. <jensen.amy@epa.gov>
Subject: RE: Pebble Project: Working Draft FD Matrix and Table 5-2

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Sent: Thursday, May 07, 2020 7:49 PM
To: Szerlog, Michael <Szerlog.Michael@epa.gov>; LaCroix, Matthew <LaCroix.Matthew@epa.gov>; McCracken, Betsy W. <mccracken.betsy@epa.gov>; McGrath, Patricia <mcgrath.patricia@epa.gov>; Hough, Palmer <Hough.Palmer@epa.gov>; Jensen, Amy A. <jensen.amy@epa.gov>
Subject: FW: Pebble Project: Working Draft FD Matrix and Table 5-2
Importance: High

-----Original Message-----
From: Newman, Sheila M CIV USARMY CEPOA (USA) <Sheila.M.Newman@usace.army.mil>
Sent: Thursday, May 7, 2020 4:33 PM
To: Opalski, Dan <Opalski.Dan@epa.gov>; Colligan, Mary A <mary_colligan@fws.gov>
Cc: POA Special Projects <poaspecialprojects@usace.army.mil>; Forland, Sasha <sasha.forland@aecom.com>; Hobbie, David S CIV USARMY CEPOA (USA) <David.S.Hobbie@usace.army.mil>
Subject: Pebble Project: Working Draft FD Matrix and Table 5-2
Importance: High

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Ex. 5 Deliberative Process (DP)

This will very likely take our next two sessions in their entirety but will be well worth the effort.

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Looking forward to talking with the teams next week:)

Vr
S
Sheila M. Newman
Deputy Chief
Regional Regulatory Division
USACE
907-753-5550

Message

From: Szelag, Matthew [Szelag.Matthew@epa.gov]
Sent: 5/4/2020 7:57:52 PM
To: Hough, Palmer [Hough.Palmer@epa.gov]; LaCroix, Matthew [LaCroix.Matthew@epa.gov]; McCracken, Betsy W. [mccracken.betsy@epa.gov]; Jensen, Amy A. [jensen.amy@epa.gov]; McGrath, Patricia [mcgrath.patricia@epa.gov]
CC: Szerlog, Michael [Szerlog.Michael@epa.gov]; Grandinetti, Cami [Grandinetti.Cami@epa.gov]; Opalski, Dan [Opalski.Dan@epa.gov]
Subject: RE: Draft briefing paper for review: CWA 404 meetings for the Pebble Project

Hi Palmer,
Thank you very much for providing these additions – I think they help focus us and round out some key missing information. I plan to accept all the edits and am waiting for a few others to review before I clean up the document.

Matthew Szelag | Water Quality Standards Coordinator
U.S. Environmental Protection Agency | Region 10
222 W 7th Avenue, #19 | Anchorage, AK 99513
P: (907) 271.1208 | szelag.matthew@epa.gov

From: Hough, Palmer <Hough.Palmer@epa.gov>
Sent: Monday, May 04, 2020 11:06 AM
To: Szelag, Matthew <Szelag.Matthew@epa.gov>; LaCroix, Matthew <LaCroix.Matthew@epa.gov>; McCracken, Betsy W. <mccracken.betsy@epa.gov>; Jensen, Amy A. <jensen.amy@epa.gov>; McGrath, Patricia <mcgrath.patricia@epa.gov>
Cc: Szerlog, Michael <Szerlog.Michael@epa.gov>; Grandinetti, Cami <Grandinetti.Cami@epa.gov>; Opalski, Dan <Opalski.Dan@epa.gov>
Subject: RE: Draft briefing paper for review: CWA 404 meetings for the Pebble Project
Importance: High

Matt

Thanks for the chance to revise this briefing document. I've added my comments to the onedrive file. I added additional text to address the issues raised by Dan and Michael and added additional text to try and frame the key issues that I think we want to bring to Chris' attention. I also added one question that perhaps Amy or Matt L could answer.

Let me know if you have questions.

Thanks, Palmer

From: Szelag, Matthew <Szelag.Matthew@epa.gov>
Sent: Friday, May 01, 2020 6:19 PM
To: LaCroix, Matthew <LaCroix.Matthew@epa.gov>; McCracken, Betsy W. <mccracken.betsy@epa.gov>; Jensen, Amy A. <jensen.amy@epa.gov>; Hough, Palmer <Hough.Palmer@epa.gov>; McGrath, Patricia <mcgrath.patricia@epa.gov>
Cc: Szerlog, Michael <Szerlog.Michael@epa.gov>; Grandinetti, Cami <Grandinetti.Cami@epa.gov>; Opalski, Dan <Opalski.Dan@epa.gov>
Subject: Draft briefing paper for review: CWA 404 meetings for the Pebble Project

Hello all,
Below is a SharePoint link to a draft briefing document for our upcoming May 7 meeting with Chris on the CWA 404 meetings for the Pebble Project. For background, I've worked with Michael on developing this draft and we've gotten some feedback from Dan. There are some comments from him that need to be addressed and please feel free to provide any further comments/revisions. Please provide edits by COB Monday, May 4.

Ex. 6 Personal Privacy (PP)

Matt LaCroix is also working on some GIS maps to have for the discussion with Chris. Please let me know if you have any questions and thanks in advance.

Matthew Szelag | Water Quality Standards Coordinator
U.S. Environmental Protection Agency | Region 10
222 W 7th Avenue, #19 | Anchorage, AK 99513
P: (907) 271.1208 | szelag.matthew@epa.gov

Message

From: Opalski, Dan [Opalski.Dan@epa.gov]
Sent: 4/29/2020 7:43:57 PM
To: Szerlog, Michael [Szerlog.Michael@epa.gov]; LaCroix, Matthew [LaCroix.Matthew@epa.gov]; Jensen, Amy A. [jensen.amy@epa.gov]; McGrath, Patricia [mcgrath.patricia@epa.gov]; McCracken, Betsy W. [mccracken.betsy@epa.gov]; Hough, Palmer [Hough.Palmer@epa.gov]
Subject: Fwd: Working drafts for tomorrow
Attachments: Working Draft Factual Determination Matrix_to USACE_4.28.20.xlsx; ATT00001.htm; Working Draft_Subparts_C-H_DRAFT_to_USACE_4.28.20.docx; ATT00002.htm

Sent from my iPhone

Begin forwarded message:

From: "Newman, Sheila M CIV USARMY CEPOA (USA)" <Sheila.M.Newman@usace.army.mil>
Date: April 29, 2020 at 12:15:58 PM PDT
To: "Opalski, Dan" <Opalski.Dan@epa.gov>, "Colligan, Mary A" <mary_colligan@fws.gov>
Cc: "Forland, Sasha" <sasha.forland@aecom.com>, POA Special Projects <poaspecialprojects@usace.army.mil>
Subject: Working drafts for tomorrow

Dan/Mary,
Please see the attached updated working draft of Subpart C-H and the current factual determination matrix for our discussion tomorrow. Please note, we added a column to identify

Ex. 5 Deliberative Process (DP)

Looking forward to speaking with you tomorrow.
Vr
S

Message

From: LaCroix, Matthew [/O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=2903525A555B448C8D0111B8817DC9AD-LACROIX, MATTHEW]
Sent: 2/26/2020 7:35:14 PM
To: McCracken, Betsy W. [mccracken.betsy@epa.gov]
Subject: RE: Please Review - Pebble Pre-FEIS- QUESTION for YOU

Betsy,

Good morning. Ex. 5 Deliberative Process (DP)

Ex. 5 Deliberative Process (DP)

Thanks,

Matthew LaCroix, Biologist
Wetlands & Oceans Section
Water Division
Alaska Operations Office
222 W. 7th Ave. #19
Anchorage, AK 99513
(907) 271-1480

From: McCracken, Betsy W. <mccracken.betsy@epa.gov>
Sent: Wednesday, February 26, 2020 8:49 AM
To: LaCroix, Matthew <LaCroix.Matthew@epa.gov>
Subject: FW: Please Review - Pebble Pre-FEIS- QUESTION for YOU

Matt,

Ex. 5 Deliberative Process (DP)

Betsy
Betsy McCracken
U. S. Environmental Protection Agency
Water Division/Regional Administrators Division
222 W. 7th Avenue
Anchorage, Alaska
99513
Work: (907) 271-1206
Cell: Ex. 6 Personal Privacy (PP)

From: Clabaugh, Charles D. <clabaugh.charles@epa.gov>
Sent: Wednesday, February 26, 2020 8:23 AM
To: Hough, Palmer <Hough.Palmer@epa.gov>; Vaughan, Molly <Vaughan.Molly@epa.gov>; McGrath, Patricia

<mcgrath.patricia@epa.gov>; Godsey, Cindi <Godsey.Cindi@epa.gov>; Pepple, Karl <Pepple.Karl@epa.gov>; McAlpine, Jerrold <McAlpine.Jay@epa.gov>; Palomaki, Ashley <Palomaki.Ashley@epa.gov>; Maley, Timothy <maley.timothy@epa.gov>; Eckley, Chris <Eckley.Chris@epa.gov>; Butler, Barbara <Butler.Barbara@epa.gov>; Schofield, Kate <Schofield.Kate@epa.gov>; Muche, Muluken <Muche.Muluken@epa.gov>; Barnhart, Megan <barnhart.megan@epa.gov>; McCracken, Betsy W. <mccracken.betsy@epa.gov>; Herbst, John <herbst.john@epa.gov>; LaCroix, Matthew <LaCroix.Matthew@epa.gov>; Jensen, Amy A. <jensen.amy@epa.gov>; Rountree, Marthea <Rountree.Marthea@epa.gov>; Kravitz, Michael <kravitz.michael@epa.gov>; Davis, Michelle V. <Davis.MichelleV@epa.gov>; Barton, Justine <Barton.Justine@epa.gov>; Papenfus, Michael <Papenfus.Michael@epa.gov>; Ebersole, Joe <Ebersole.Joe@epa.gov>; Jensen, Amy A. <jensen.amy@epa.gov>
Subject: RE: Please Review - Pebble Pre-FEIS

Ex. 5 Deliberative Process (DP)

Thanks
Don

From: Hough, Palmer <Hough.Palmer@epa.gov>
Sent: Wednesday, February 26, 2020 8:58 AM
To: Clabaugh, Charles D. <clabaugh.charles@epa.gov>; Vaughan, Molly <Vaughan.Molly@epa.gov>; McGrath, Patricia <mcgrath.patricia@epa.gov>; Godsey, Cindi <Godsey.Cindi@epa.gov>; Pepple, Karl <Pepple.Karl@epa.gov>; McAlpine, Jerrold <McAlpine.Jay@epa.gov>; Palomaki, Ashley <Palomaki.Ashley@epa.gov>; Maley, Timothy <maley.timothy@epa.gov>; Eckley, Chris <Eckley.Chris@epa.gov>; Butler, Barbara <Butler.Barbara@epa.gov>; Schofield, Kate <Schofield.Kate@epa.gov>; Muche, Muluken <Muche.Muluken@epa.gov>; Barnhart, Megan <barnhart.megan@epa.gov>; McCracken, Betsy W. <mccracken.betsy@epa.gov>; Herbst, John <herbst.john@epa.gov>; LaCroix, Matthew <LaCroix.Matthew@epa.gov>; Jensen, Amy A. <jensen.amy@epa.gov>; Rountree, Marthea <Rountree.Marthea@epa.gov>; Kravitz, Michael <kravitz.michael@epa.gov>; Davis, Michelle V. <Davis.MichelleV@epa.gov>; Barton, Justine <Barton.Justine@epa.gov>; Papenfus, Michael <Papenfus.Michael@epa.gov>; Ebersole, Joe <Ebersole.Joe@epa.gov>; Jensen, Amy A. <jensen.amy@epa.gov>
Subject: RE: Please Review - Pebble Pre-FEIS

Ex. 5 Deliberative Process (DP)

From: Clabaugh, Charles D. <clabaugh.charles@epa.gov>
Sent: Wednesday, February 26, 2020 11:49 AM
To: Hough, Palmer <Hough.Palmer@epa.gov>; Vaughan, Molly <Vaughan.Molly@epa.gov>; McGrath, Patricia <mcgrath.patricia@epa.gov>; Godsey, Cindi <Godsey.Cindi@epa.gov>; Pepple, Karl <Pepple.Karl@epa.gov>; McAlpine, Jerrold <McAlpine.Jay@epa.gov>; Palomaki, Ashley <Palomaki.Ashley@epa.gov>; Maley, Timothy <maley.timothy@epa.gov>; Eckley, Chris <Eckley.Chris@epa.gov>; Butler, Barbara <Butler.Barbara@epa.gov>; Schofield, Kate <Schofield.Kate@epa.gov>; Muche, Muluken <Muche.Muluken@epa.gov>; Barnhart, Megan <barnhart.megan@epa.gov>; McCracken, Betsy W. <mccracken.betsy@epa.gov>; Herbst, John <herbst.john@epa.gov>; LaCroix, Matthew <LaCroix.Matthew@epa.gov>; Jensen, Amy A. <jensen.amy@epa.gov>; Rountree, Marthea <Rountree.Marthea@epa.gov>; Kravitz, Michael <kravitz.michael@epa.gov>; Davis, Michelle V. <Davis.MichelleV@epa.gov>; Barton, Justine <Barton.Justine@epa.gov>; Papenfus, Michael <Papenfus.Michael@epa.gov>; Ebersole, Joe <Ebersole.Joe@epa.gov>; Jensen, Amy A. <jensen.amy@epa.gov>
Subject: RE: Please Review - Pebble Pre-FEIS

Ex. 5 Deliberative Process (DP)

Thanks
Don

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To: Vaughan, Molly <Vaughan.Molly@epa.gov>; McGrath, Patricia <mcgrath.patricia@epa.gov>; Godsey, Cindi <Godsey.Cindi@epa.gov>; Pepple, Karl <Pepple.Karl@epa.gov>; McAlpine, Jerrold <McAlpine.Jay@epa.gov>; Palomaki, Ashley <Palomaki.Ashley@epa.gov>; Maley, Timothy <maley.timothy@epa.gov>; Eckley, Chris <Eckley.Chris@epa.gov>; Butler, Barbara <Butler.Barbara@epa.gov>; Schofield, Kate <Schofield.Kate@epa.gov>; Muche, Muluken <Muche.Muluken@epa.gov>; Barnhart, Megan <barnhart.megan@epa.gov>; McCracken, Betsy W. <mccracken.betsy@epa.gov>; Herbst, John <herbst.john@epa.gov>; LaCroix, Matthew <LaCroix.Matthew@epa.gov>; Jensen, Amy A. <jensen.amy@epa.gov>; Clabaugh, Charles D. <clabaugh.charles@epa.gov>; Rountree, Marthea <Rountree.Marthea@epa.gov>; Kravitz, Michael <kravitz.michael@epa.gov>; Davis, Michelle V. <Davis.MichelleV@epa.gov>; Barton, Justine <Barton.Justine@epa.gov>; Papenfus, Michael <Papenfus.Michael@epa.gov>; Ebersole, Joe <Ebersole.Joe@epa.gov>; Jensen, Amy A. <jensen.amy@epa.gov>
Subject: RE: Please Review - Pebble Pre-FEIS

Folks

I wanted to run a question by the group.

Ex. 5 Deliberative Process (DP)

Thanks, Palmer

From: Vaughan, Molly <Vaughan.Molly@epa.gov>
Sent: Tuesday, February 25, 2020 2:33 PM
To: McGrath, Patricia <mcgrath.patricia@epa.gov>; Godsey, Cindi <Godsey.Cindi@epa.gov>; Pepple, Karl <Pepple.Karl@epa.gov>; McAlpine, Jerrold <McAlpine.Jay@epa.gov>; Palomaki, Ashley <Palomaki.Ashley@epa.gov>; Hough, Palmer <Hough.Palmer@epa.gov>; Maley, Timothy <maley.timothy@epa.gov>; Eckley, Chris <Eckley.Chris@epa.gov>; Butler, Barbara <Butler.Barbara@epa.gov>; Schofield, Kate <Schofield.Kate@epa.gov>; Muche, Muluken <Muche.Muluken@epa.gov>; Barnhart, Megan <barnhart.megan@epa.gov>; McCracken, Betsy W. <mccracken.betsy@epa.gov>; Herbst, John <herbst.john@epa.gov>; LaCroix, Matthew <LaCroix.Matthew@epa.gov>; Jensen, Amy A. <jensen.amy@epa.gov>; Clabaugh, Charles D. <clabaugh.charles@epa.gov>; Rountree, Marthea <Rountree.Marthea@epa.gov>; Kravitz, Michael <kravitz.michael@epa.gov>; Davis, Michelle V. <Davis.MichelleV@epa.gov>; Barton, Justine <Barton.Justine@epa.gov>; Papenfus, Michael

<Papenfus.Michael@epa.gov>; Ebersole, Joe <Ebersole.Joe@epa.gov>
Subject: RE: Please Review - Pebble Pre-FEIS

Hi Again,
I apologize for another update, but I realized that my initial email referenced the Draft SOCs/responses distributed in November, and did not draw your attention to Appendix D, which contains updated responses. Based on my review so far, most of the responses have not changed from the draft we previously reviewed. However, for some of the SOCs that were discussed in the November meetings, the responses have been modified to reflect any changes in approach that came out of those meetings. Others have had minor edits to more clearly state whether changes were or were not made to the document in response to the comment. Again, my apologies for not including Appendix D in my original email.
Regards,
Molly

From: Vaughan, Molly
Sent: Monday, February 24, 2020 11:24 AM
To: McGrath, Patricia <mcgrath.patricia@epa.gov>; 'Godsey, Cindi' <Godsey.Cindi@epa.gov>; 'Pepple, Karl' <Pepple.Karl@epa.gov>; 'McAlpine, Jerrold' <McAlpine.Jay@epa.gov>; 'Palomaki, Ashley' <Palomaki.Ashley@epa.gov>; 'Hough, Palmer' <Hough.Palmer@epa.gov>; 'Maley, Timothy' <maley.timothy@epa.gov>; 'Eckley, Chris' <Eckley.Chris@epa.gov>; 'Butler, Barbara' <Butler.Barbara@epa.gov>; 'Schofield, Kate' <Schofield.Kate@epa.gov>; 'Muche, Muluken' <Muche.Muluken@epa.gov>; 'Barnhart, Megan' <barnhart.megan@epa.gov>; 'McCracken, Betsy W.' <mccracken.betsy@epa.gov>; 'Herbst, John' <herbst.john@epa.gov>; 'LaCroix, Matthew' <LaCroix.Matthew@epa.gov>; 'Jensen, Amy A.' <jensen.amy@epa.gov>; Clabaugh, Charles D. <clabaugh.charles@epa.gov>; Rountree, Marthea <Rountree.Marthea@epa.gov>; Kravitz, Michael <kravitz.michael@epa.gov>; Davis, Michelle V. <Davis.MichelleV@epa.gov>; Barton, Justine <Barton.Justine@epa.gov>; Papenfus, Michael <Papenfus.Michael@epa.gov>; Ebersole, Joe <Ebersole.Joe@epa.gov>
Subject: RE: Please Review - Pebble Pre-FEIS

Hi Pebble Team,
I hope that the review of the Preliminary FEIS is going well. As you are finishing your review and drafting your comments, I wanted to share some direction received from the NEPA Compliance Division at Headquarters regarding the format for comments. This is not different from our typical approach for NEPA comments, but seeing this full list in one place may be helpful. Please consider the following when drafting your comments:

- concise comments;
- confirm the comments are not addressing issues the Corps already confirmed are out of scope in previous technical meetings;
- making sure the comments are addressing the response to the comment/new information (vs. reiterating the previous comment) consistent with our guidance; and
- making clear where the comment is NEPA vs. 404.

Please let me know if you have any questions.
Thank you,
Molly

From: Vaughan, Molly
Sent: Thursday, February 06, 2020 2:49 PM
To: McGrath, Patricia <mcgrath.patricia@epa.gov>; Godsey, Cindi <Godsey.Cindi@epa.gov>; Pepple, Karl <Pepple.Karl@epa.gov>; McAlpine, Jerrold <McAlpine.Jay@epa.gov>; Palomaki, Ashley <Palomaki.Ashley@epa.gov>; Hough, Palmer <Hough.Palmer@epa.gov>; Maley, Timothy <maley.timothy@epa.gov>; Eckley, Chris <Eckley.Chris@epa.gov>; Butler, Barbara <Butler.Barbara@epa.gov>; Schofield, Kate <Schofield.Kate@epa.gov>; Muche, Muluken <Muche.Muluken@epa.gov>; Barnhart, Megan <barnhart.megan@epa.gov>; McCracken, Betsy W. <mccracken.betsy@epa.gov>; Herbst, John <herbst.john@epa.gov>; LaCroix, Matthew <LaCroix.Matthew@epa.gov>;

Jensen, Amy A. <jensen.amy@epa.gov>; Clabaugh, Charles D. <clabaugh.charles@epa.gov>; Rountree, Marthea <Rountree.Marthea@epa.gov>; Kravitz, Michael <kravitz.michael@epa.gov>; Davis, Michelle V. <Davis.MichelleV@epa.gov>; Barton, Justine <Barton.Justine@epa.gov>; Papenfus, Michael <Papenfus.Michael@epa.gov>; Ebersole, Joe <Ebersole.Joe@epa.gov>
Subject: Please Review - Pebble Pre-FEIS

Hello All,
As anticipated, we have received the Preliminary Final EIS for Cooperating Agency Review. I have downloaded all of the documents, and they are now on the SharePoint site in the Pre-FEIS Files folder. I have also attached an email from AECOM, with instructions for how to download all files from the ftp site as a zip file, if you would prefer to access them that way. (Note, I have not had time to copy all of the Figures to the SharePoint site, and will do this when I return to the office on Monday.)

The Corps has requested that we use the attached comment form for comments, so please email me your comments in this table format.

In order to stick with the management-approved review schedule, I would appreciate if you could complete your review and send me your comments by **COB Wednesday Feb. 26th**. I realize that this is a quick turnaround, but it will allow time to compile the comments, prepare a first draft of the complete table for management review, identify key issues, brief management, and have internal pre-meetings on key topics... all before the scheduled week of Cooperating Agency Technical Meetings March 9-13th. Following those meetings, there will be a few days for revising the comments as needed based on technical discussions at the meetings, and briefing management one more time before finalizing the comments.

I know we have all been working on this project for a long time now, but if you need any memory refreshing on what we said before, our complete NEPA comment letter on the DEIS is on the SharePoint site. You may also want to look again at the Corps responses to comments received on the Draft EIS. The Nov 2019 Technical Meetings folder includes table of all of the Statements of Concern and draft responses ("Draft SOCs and Responses Handout"), as well as a specific table of EPA's comments ("EPA comment response matrix") indicating which SOC each comment was included in.

Typically, our review and comments at the Preliminary Final stage focus on how the revisions to the document address the comments we provided on the Draft EIS, or on new information added to the document.

In case it is helpful to focus your review, here are some suggested section "assignments," based on the DEIS review:

- Chapter 2/Appendix K2 Alternatives and Applicants Proposed Action: Patty, Cindi, Barb, Matt, Justine (port alternatives)
- 3.1/4.1 & Appendix K3: Introduction of Affected Environment/Introduction to Environmental Consequences: Patty
- 3.4/4.4 Environmental Justice: Molly
- 3.6/4.6/Appendix K3.6 Commercial and Recreational Fisheries: Mike P., Joe, Palmer, Betsy
- 3.9/4.9/Appendix K3.9 Subsistence: Michelle
- 3.13/4.13 Geology: Cindi
- 3.14/4.14 Soils: Matt, Palmer
- 3.15/4.15 & Appendix K3.15/K4.15 Geohazards: Patty
- 3.16/4.16 & Appendix K3.16/K4.16 Surface Water Hydrology: Don, Tim, Muluken, Justine, Matt, Palmer, Kate
- 3.17/4.17 & Appendix K3.17/K4.17 Groundwater Hydrology: Don, Tim, Muluken
- 3.18/4.18 & Appendix K3.18 K4.18 Water and Sediment Quality: Cindi, Chris, Tim, Barb, Don, Kate, Justine (port alternatives)
- 3.20/4.20/Appendix K4.20 Air Quality: Jay, Karl
- 3.22/4.22/ Appendix K4.22 Wetlands: Matt, Palmer, Kate
- 3.24/4.24 Fish Values: Joe, Mike P., Palmer, Betsy, Kate

- 3.26/4.26 & Appendix K3.26 Vegetation: Matt, Palmer
- 4.27 Spill Risk: Patty, Barb
- Chapter 5/Appendix M Mitigation: Matt, Palmer, Patty, Barb, Cindi
- Appendix B Alternatives Screening: Patty, Barb, Cindi, Matt
- Appendix I EFH Assessment: Mike P, Palmer, Betsy
- Appendix J PJD: Matt, Palmer
- Transportation Corridor portions of various resource sections: Mike K

Thank you for reviewing the Pre-FEIS, and for all your work on this project to get us to this point. If you anticipate issues with being able to complete review by Feb 26, please let me know as soon as possible.

Thanks,
Molly

Molly Vaughan
Policy and Environmental Review Branch
U.S. EPA Region 10, Alaska Operations Office
907-271-1215
vaughan.molly@epa.gov

Message

From: LaCroix, Matthew [/O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=2903525A555B448C8D0111B8817DC9AD-LACROIX, MATTHEW]
Sent: 2/28/2020 10:18:18 PM
To: Szerlog, Michael [Szerlog.Michael@epa.gov]
Subject: RE: Follow up - Pebble 404 coordination with the Corps

Michael,

Ok.

Matthew LaCroix, Biologist
Wetlands & Oceans Section
Water Division
Alaska Operations Office
222 W. 7th Ave. #19
Anchorage, AK 99513
(907) 271-1480

From: Szerlog, Michael <Szerlog.Michael@epa.gov>
Sent: Friday, February 28, 2020 1:02 PM
To: LaCroix, Matthew <LaCroix.Matthew@epa.gov>
Subject: RE: Follow up - Pebble 404 coordination with the Corps

Matt,

Cami is requesting that you attend this meeting instead of the others.

Thanks

Michael J. Szerlog, Manager
Wetlands & Oceans Section
Standards, Assessment & Watershed Management Branch, Water Division
Environmental Protection Agency
1200 Sixth Avenue, Suite 155, Mailstop 19-C04
Seattle, Washington 98101
(206) 553-0279, szerlog.michael@epa.gov

Region 10 strives to be a fragrance-free workplace. In an effort to improve indoor air quality for our colleagues, please refrain from using perfume, cologne, essential oils, scented after-shave, lotion and other fragrant personal care products. Thank you.

-----Original Appointment-----
From: Szelag, Matthew <Szelag.Matthew@epa.gov>
Sent: Thursday, February 27, 2020 4:56 PM
To: Szelag, Matthew; Ex. 6 Personal Privacy (PP); Nalven, Heidi; McGrath, Patricia; Goodin, John; Hough, Palmer; Frazer, Brian; Kaiser, Russell; Opalski, Dan; Szerlog, Michael; LaCroix, Matthew; Grandinetti, Cami;

Palomaki, Ashley; Vaughan, Molly; Jensen, Amy A.; McCracken, Betsy W.; Wehling, Carrie; Neugeboren, Steven; Steiner-Riley, Cara
Subject: Follow up - Pebble 404 coordination with the Corps
When: Monday, March 02, 2020 11:00 AM-11:30 AM (UTC-09:00) Alaska.
Where: DCRoomWest7129/DC-CCW-OWOW; R10Sea-Room-14Elwha/R10-Rooms-Service-Center

Rescheduling as this time appears best for career leadership participation.

Purpose: Discuss the Corps proposed approach for coordination with EPA on the 404 evaluation to be presented in the EIS.

Call-in Information:
Dial: Ex. 6 Personal Privacy (PP)
Code: Ex. 6 Personal Privacy (PP)

Conference Rooms:
HQ – EPA West 7129
R10 – 14 Elwha

Message

From: McCracken, Betsy W. [mccracken.betsy@epa.gov]
Sent: 2/12/2020 12:18:53 AM
To: Siwiec, Tim [Siwiec.Tim@epa.gov]; LaCroix, Matthew [LaCroix.Matthew@epa.gov]
Subject: RE: Pebble Stream Reaches

The reaches look really good, Tim.

Thank you for creating them!

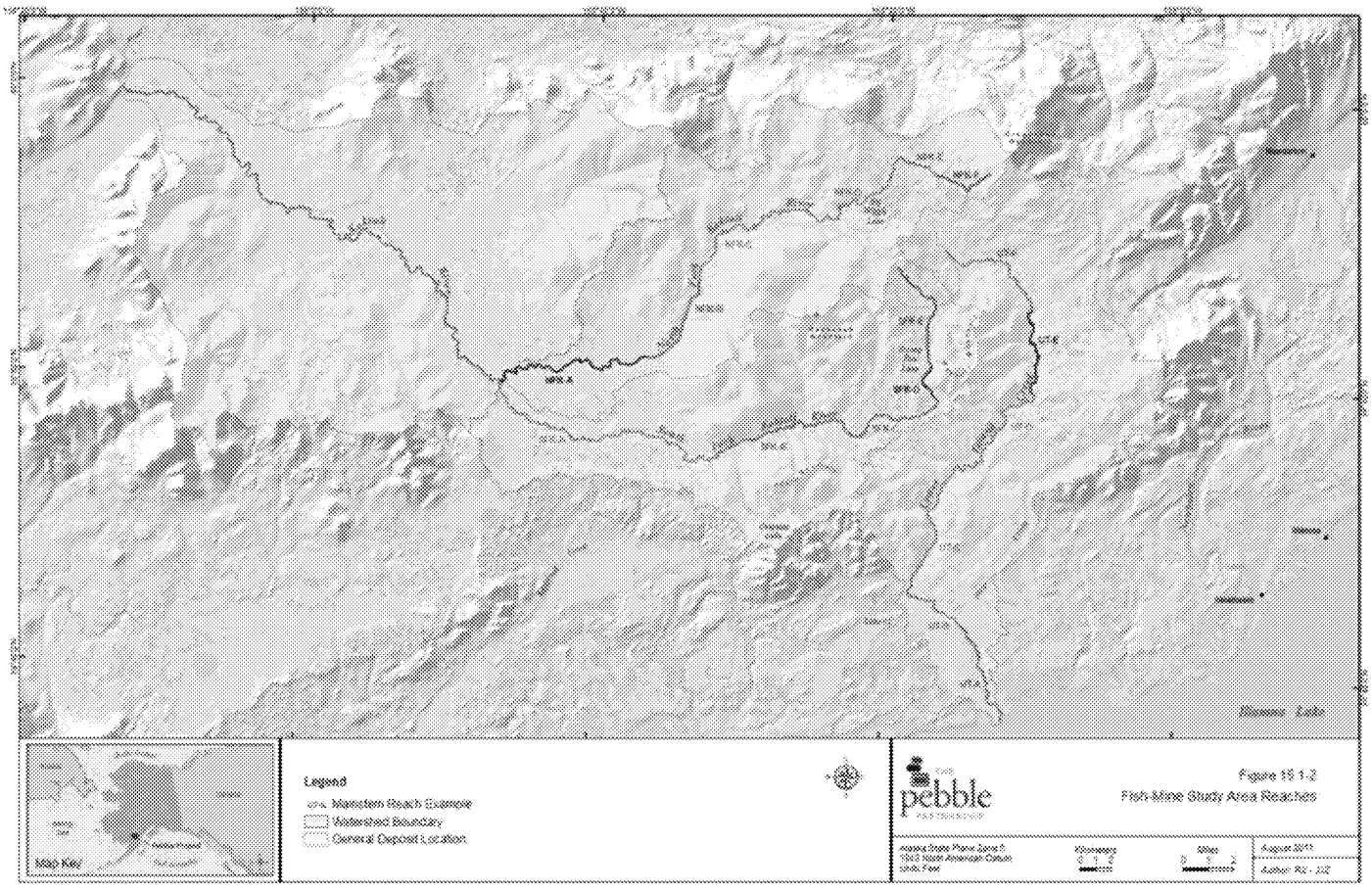
Betsy

Betsy McCracken
U. S. Environmental Protection Agency
Water Division/Regional Administrators Division
222 W. 7th Avenue
Anchorage, Alaska
99513
Work: (907) 271-1206
Cell: Ex. 6 Personal Privacy (PP)

From: Siwiec, Tim <Siwiec.Tim@epa.gov>
Sent: Tuesday, February 11, 2020 2:49 PM
To: LaCroix, Matthew <LaCroix.Matthew@epa.gov>; McCracken, Betsy W. <mccracken.betsy@epa.gov>
Subject: RE: Pebble Stream Reaches

Today I was able to create the reaches from this PLP map figure

The PDF I created is attached with the recreated stream layer, watershed boundary and mine footprint. Check it out and let me know where you would like to go from here.


Legend
Mainstem Reach Example
Watershed Boundary
General Deposit Location
Map Key
pebble
Figure 15.1-2
Fish-Mine Study Area Reaches
Kilometers
Miles
August 2011

Ex. 5 Deliberative Process (DP)

Tim Siwiec
U.S. Environmental Protection Agency | Region 10
1200 6th Ave Suite 155, MS-013 | Seattle, WA 98101
206-553-2147

From: Siwiec, Tim
Sent: Monday, February 10, 2020 2:17 PM
To: LaCroix, Matthew <LaCroix.Matthew@epa.gov>; McCracken, Betsy W. <mccracken.betsy@epa.gov>
Subject: RE: Pebble Stream Reaches

Matt, I redrew the streams of interest today based off the AWC layer and then added a few extensions and additions from NHD to make this layer appear the same as the one from the PLP reach maps.

The next step will be defining the zones/reaches within each stream (NFK-A, NFK-B, etc). This will be difficult because the river miles/kilometers won't match up from the starting point as the rivers may meander or be straighter with the dataset we are using vs what PLP used.

I can eye ball it from the PLP map to classify the reaches, but really it would be more that ideal to have their dataset to work from.

Here is what I have so far.

Ex. 5 Deliberative Process (DP)

Tim Siwiec
U.S. Environmental Protection Agency | Region 10
1200 6th Ave Suite 155, MS-013 | Seattle, WA 98101
206-553-2147

From: LaCroix, Matthew <LaCroix.Matthew@epa.gov>
Sent: Thursday, February 6, 2020 4:22 PM
To: McCracken, Betsy W. <mccracken.betsy@epa.gov>; Siwiec, Tim <Siwiec.Tim@epa.gov>
Subject: RE: Pebble Stream Reaches

Tim,

Good afternoon. As I mentioned in my voicemail, which may have been difficult to understand, we received a response from AECOM this afternoon that they do not have the data layers we requested. Actually, that they do not have all of the layers we requested. They suggest that we request them from PLP directly. We will have to run that up the chain, and management may not want us to make the request. Any response from PLP would likely not be timely.

My apologies. I should have been more specific that you want Chapter 15, not the Chapter 15 Technical Summary. I have attached the tables which identify the stream reaches, but you will still want to download Chapter 15 for the other information it contains.

The tables identify the starting and stopping points for the reaches to the tenth of a river kilometer. We should be able to match that precision. The starting point for counting river kilometers for the NFK and SFK is the confluence. The starting point for UTC is Iliamna Lake. We don't know what stream line R2 used, but I can't imagine that it is not the NHD. They may have used the stream line from the AWC, but that is also likely to be the NHD. We can confirm that. I think we will be fairly safe using the federal data layer.

Thanks,

Matthew LaCroix, Biologist
Wetlands & Oceans Section
Water Division
Alaska Operations Office
222 W. 7th Ave. #19
Anchorage, AK 99513
(907) 271-1480

From: McCracken, Betsy W. <mccracken.betsy@epa.gov>
Sent: Thursday, February 6, 2020 3:02 PM
To: Siwiec, Tim <Siwiec.Tim@epa.gov>
Cc: LaCroix, Matthew <LaCroix.Matthew@epa.gov>
Subject: RE: Pebble Stream Reaches

Hi Tim,

Thank you for this information. I was in Seattle (as I think you know) most of this week, and haven't had a chance to catch up with Matt yet. But, we'll get back to you asap. I'm not sure if we've heard back from the COE on our request for data layers.

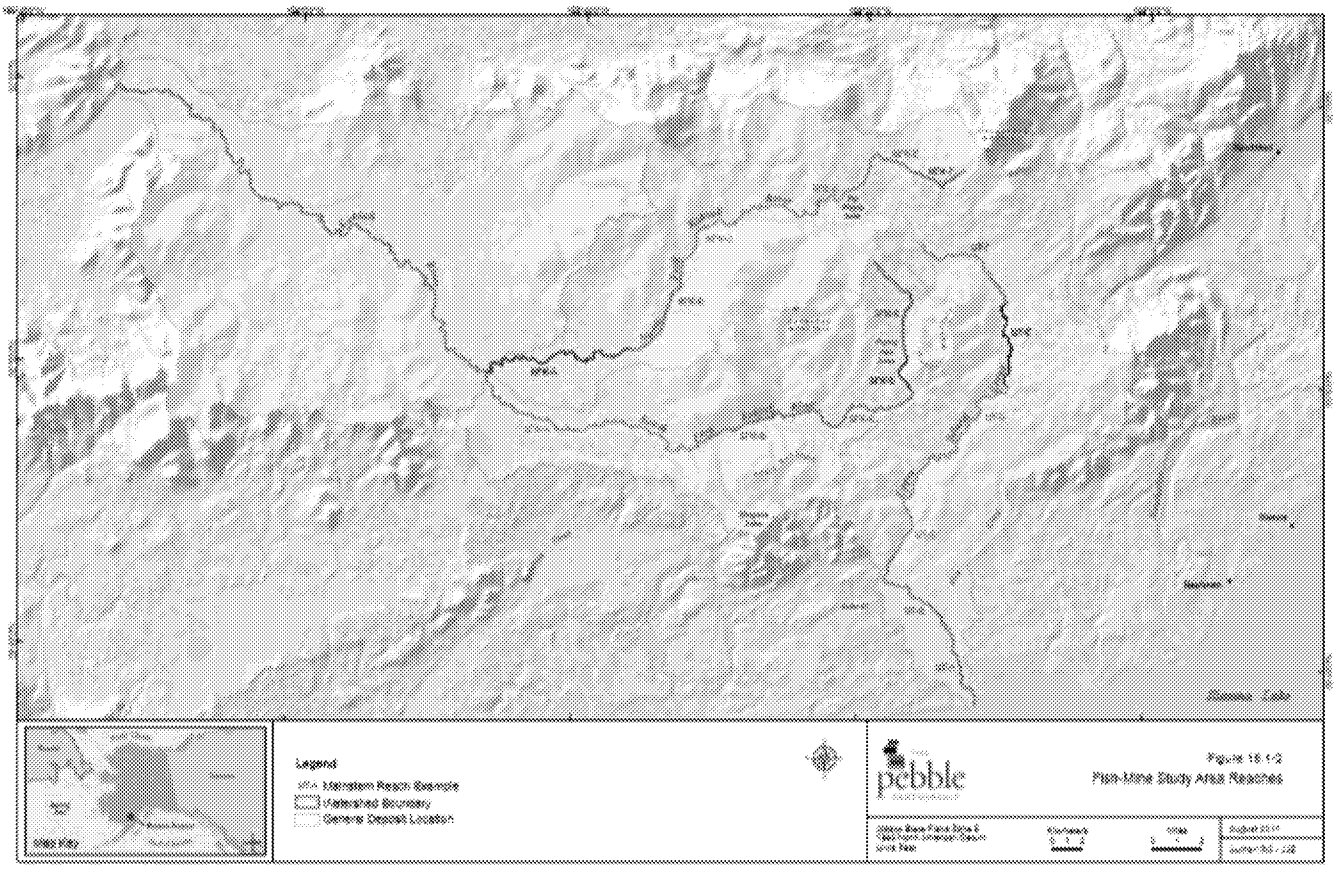
Also, I want to let you know that I've attached the Alaska Department of Fish and Game (draft) Commercial Fishing Districts GIS Zipfiles. I think it may be helpful to depict them for the Bristol Bay area.

Betsy

Betsy McCracken
U. S. Environmental Protection Agency
Water Division/Regional Administrators Division
222 W. 7th Avenue
Anchorage, Alaska
99513
Work: (907) 271-1206
Ex. 6 Personal Privacy (PP)

From: Siwiec, Tim <Siwiec.Tim@epa.gov>
Sent: Thursday, February 6, 2020 1:01 PM
To: LaCroix, Matthew <LaCroix.Matthew@epa.gov>
Cc: McCracken, Betsy W. <mccracken.betsy@epa.gov>
Subject: RE: Pebble Stream Reaches

I checked out the chapter 15 figures from 2011:
https://pebbleresearch.files.wordpress.com/2014/03/ch_15_fish_and_aquatic_inverts_bb-techsumm.pdf
And I found this map showing the stream reaches.



But, no river kilometers and or source or river metadata

What I would need to recreate this river later showing the reaches would be:

River miles of stop and start location of each reachs and a reference point of where the rivers miles starting counting from AND the name of the dataset that the river data came from.
For example if it is from NHD, then I would need to know what they consider the start of the river kilometer counting for stream.
I couldn't find that information in the document.

Tim Siwiec
U.S. Environmental Protection Agency | Region 10
1200 6th Ave Suite 155, MS-013 | Seattle, WA 98101
206-553-2147

From: LaCroix, Matthew <LaCroix.Matthew@epa.gov>
Sent: Friday, January 31, 2020 2:00 PM
To: Siwiec, Tim <Siwiec.Tim@epa.gov>
Cc: McCracken, Betsy W. <mccracken.betsy@epa.gov>
Subject: Pebble Stream Reaches

Tim,

Good afternoon. Patty suggested I contact the Pebble Corps Project Manager directly to request the data layers. I will do that, but we may not get an Immediate response. I think we can re-create the reaches with adequate precision for our purposes.

As I mentioned in yesterday's email to Patty, the reaches are described in the 2011 Environmental Baseline Document. Chapter 15 by itself is over 200 MB. You can download it from Pebble's website (not the Corps' EIS site; chapter 15 of the 2011 EBD does not seem to be available on the EIS site). The link is here: https://pebbleresearch.com/download/.

Tables 15.1-3; 15.1-20; and 15.1-32 identify the river kilometers for the reaches. The Table of Contents contains internal hyperlinks to individual tables and figures. Figures 15.1-21; 15.1-50; and 15.1-80 identify salmon spawning locations in the three streams. If you can re-create these occurances, we can do some useful queries about extent of downstream spawning habitat that would be affected by secondary impacts such as temperature and flow changes.

Thanks,

Matthew LaCroix, Biologist
Wetlands & Oceans Section
Water Division
Alaska Operations Office
222 W. 7th Ave. #19
Anchorage, AK 99513
(907) 271-1480

Message

From: Schofield, Kate [Schofield.Kate@epa.gov]
Sent: 5/11/2020 4:08:15 PM
To: McCracken, Betsy W. [mccracken.betsy@epa.gov]; Godsey, Cindi [Godsey.Cindi@epa.gov]; Butler, Barbara [Butler.Barbara@epa.gov]; Eckley, Chris [Eckley.Chris@epa.gov]; Clabaugh, Charles D. [clabaugh.charles@epa.gov]
CC: LaCroix, Matthew [LaCroix.Matthew@epa.gov]; Ebersole, Joe [Ebersole.Joe@epa.gov]; McGrath, Patricia [mcgrath.patricia@epa.gov]; Hough, Palmer [Hough.Palmer@epa.gov]
Subject: RE: Pebble Mine- Treated effluent table/Water quality/fish
Attachments: macroinverts+waterquality_KSnotes.docx

Hi Betsy,

Attached are my comments on the water quality criteria issues related to macroinvertebrates – hope they're helpful, please just let me know if you have questions (or need any of the referenced cites).

Kate

Kate Schofield, Ph.D. | schofield.kate@epa.gov | 202.564.2640
US Environmental Protection Agency - Integrated Environmental Assessment Branch
Postal address: USEPA, 1200 Pennsylvania Ave NW (8623R), Washington DC 20460

From: McCracken, Betsy W. <mccracken.betsy@epa.gov>
Sent: Tuesday, May 5, 2020 3:58 PM
To: Godsey, Cindi <Godsey.Cindi@epa.gov>; Butler, Barbara <Butler.Barbara@epa.gov>; Eckley, Chris <Eckley.Chris@epa.gov>; Clabaugh, Charles D. <clabaugh.charles@epa.gov>
Cc: LaCroix, Matthew <LaCroix.Matthew@epa.gov>; Ebersole, Joe <Ebersole.Joe@epa.gov>; Schofield, Kate <Schofield.Kate@epa.gov>; McGrath, Patricia <mcgrath.patricia@epa.gov>
Subject: RE: Pebble Mine- Treated effluent table/Water quality/fish

Good afternoon,

I am resending the Pebble mine project Effluent table (attached) because this issue is coming up again relative to minimization of project impacts related to water quality, and potential consequences to fish and macroinvertebrates.

Ex. 5 Deliberative Process (DP)

If folks can provide any additional feedback by **COB Monday, May 11**, it would be very much appreciated.

Betsy McCracken
U. S. Environmental Protection Agency
Water Division/Regional Administrators Division
222 W. 7th Avenue
Anchorage, Alaska
99513
Work: (907) 271-1206
Cell: Ex. 6 Personal Privacy (PP)

From: McCracken, Betsy W.
Sent: Thursday, April 9, 2020 11:29 AM
To: Godsey, Cindi <Godsey.Cindi@epa.gov>; Butler, Barbara <Butler.Barbara@epa.gov>; Eckley, Chris <Eckley.Chris@epa.gov>; Clabaugh, Charles D. <clabaugh.charles@epa.gov>
Cc: LaCroix, Matthew <LaCroix.Matthew@epa.gov>
Subject: RE: Pebble Mine- Treated effluent table/Water quality/fish

Thank you very much, Cindi! I'm cc'ing Matt LaCroix, as he is the 404 lead for Pebble.

We are not always in alignment in our discussions with the COE. Information and details in response to this request related to water quality will continue to be important as we work through our discussions with the COE over the coming months.

Your assistance is very much appreciated.

Betsy

Betsy McCracken
U. S. Environmental Protection Agency
Water Division/Regional Administrators Division
222 W. 7th Avenue
Anchorage, Alaska
99513
Work: (907) 271-1206
Cell: Ex. 6 Personal Privacy (PP)

From: Godsey, Cindi <Godsey.Cindi@epa.gov>
Sent: Thursday, April 9, 2020 8:44 AM
To: Butler, Barbara <Butler.Barbara@epa.gov>; Eckley, Chris <Eckley.Chris@epa.gov>; McCracken, Betsy W. <mccracken.betsy@epa.gov>; Clabaugh, Charles D. <clabaugh.charles@epa.gov>
Cc: Jensen, Amy A. <jensen.amy@epa.gov>
Subject: RE: Pebble Mine- Treated effluent table/Water quality/fish

And I have added my comments in blue

Cindi

From: Butler, Barbara <Butler.Barbara@epa.gov>
Sent: Thursday, April 09, 2020 8:55 AM
To: Eckley, Chris <Eckley.Chris@epa.gov>; McCracken, Betsy W. <mccracken.betsy@epa.gov>; Clabaugh, Charles

D. <clabaugh.charles@epa.gov>; Godsey, Cindi <Godsey.Cindi@epa.gov>
Subject: RE: Pebble Mine- Treated effluent table/Water quality/fish

Hi Betsy,

I've provided some responses below Chris' in green text below.

Barb

From: Eckley, Chris <Eckley.Chris@epa.gov>
Sent: Thursday, April 9, 2020 12:20 AM
To: McCracken, Betsy W. <mccracken.betsy@epa.gov>; Butler, Barbara <Butler.Barbara@epa.gov>; Clabaugh, Charles D. <clabaugh.charles@epa.gov>; Godsey, Cindi <Godsey.Cindi@epa.gov>
Subject: RE: Pebble Mine- Treated effluent table/Water quality/fish

Hi Betsy,
See text in red below.

From: McCracken, Betsy W. <mccracken.betsy@epa.gov>
Sent: Wednesday, April 8, 2020 2:05 PM
To: Butler, Barbara <Butler.Barbara@epa.gov>; Eckley, Chris <Eckley.Chris@epa.gov>; Clabaugh, Charles D. <clabaugh.charles@epa.gov>; Godsey, Cindi <Godsey.Cindi@epa.gov>
Subject: Pebble Mine- Treated effluent table/Water quality/fish

Good day,

The 404 Team is engaged in a series of meetings with the COE and the FWS to identify if the proposed Pebble Mine Project will result in the potential for significant degradation. The COE is suggesting that there will be no impacts to downstream waters, if water quality standards are met, as proposed. We are meeting tomorrow with the COE tomorrow morning to discuss this topic as it pertains to fish and aquatics.

To the point, this morning, the COE provided the attached of proposed treated mine effluent concentrations relative to baseline water quality.

To the extent that you are able to provide feedback, we would appreciate your expertise related to:

Ex. 5 Deliberative Process (DP)

Ex. 5 Deliberative Process (DP)

I recognize the very short notice of this request and the 404 Team appreciates any input the water quality folks are able to provide at this time related to the information in the attached table.

Thank you very much!

Betsy

Betsy McCracken
U. S. Environmental Protection Agency
Water Division/Regional Administrators Division
222 W. 7th Avenue
Anchorage, Alaska
99513
Work: (907) 271-1206
Cell Ex. 6 Personal Privacy (PP)

Message

From: Butler, Barbara [Butler.Barbara@epa.gov]
Sent: 5/11/2020 12:09:03 PM
To: McCracken, Betsy W. [mccracken.betsy@epa.gov]; Godsey, Cindi [Godsey.Cindi@epa.gov]; Eckley, Chris [Eckley.Chris@epa.gov]; Clabaugh, Charles D. [clabaugh.charles@epa.gov]
CC: LaCroix, Matthew [LaCroix.Matthew@epa.gov]; Ebersole, Joe [Ebersole.Joe@epa.gov]; Schofield, Kate [Schofield.Kate@epa.gov]; McGrath, Patricia [mcgrath.patricia@epa.gov]
Subject: RE: Pebble Mine- Treated effluent table/Water quality/fish
Attachments: AmmoniaFractionTable.pdf

Hi Betsy,

Ex. 5 Deliberative Process (DP)

Barb

From: McCracken, Betsy W. <mccracken.betsy@epa.gov>
Sent: Tuesday, May 5, 2020 3:58 PM
To: Godsey, Cindi <Godsey.Cindi@epa.gov>; Butler, Barbara <Butler.Barbara@epa.gov>; Eckley, Chris <Eckley.Chris@epa.gov>; Clabaugh, Charles D. <clabaugh.charles@epa.gov>
Cc: LaCroix, Matthew <LaCroix.Matthew@epa.gov>; Ebersole, Joe <Ebersole.Joe@epa.gov>; Schofield, Kate <Schofield.Kate@epa.gov>; McGrath, Patricia <mcgrath.patricia@epa.gov>
Subject: RE: Pebble Mine- Treated effluent table/Water quality/fish

Good afternoon,

I am resending the Pebble mine project Effluent table (attached) because this issue is coming up again relative to minimization of project impacts related to water quality, and potential consequences to fish and macroinvertebrates.

Ex. 5 Deliberative Process (DP)

If folks can provide any additional feedback by **COB Monday, May 11**, it would be very much appreciated.

Betsy McCracken
U. S. Environmental Protection Agency
Water Division/Regional Administrators Division
222 W. 7th Avenue
Anchorage, Alaska
99513
Work: (907) 271-1206
Cell: Ex. 6 Personal Privacy (PP)

From: McCracken, Betsy W.
Sent: Thursday, April 9, 2020 11:29 AM
To: Godsey, Cindi <Godsey.Cindi@epa.gov>; Butler, Barbara <Butler.Barbara@epa.gov>; Eckley, Chris <Eckley.Chris@epa.gov>; Clabaugh, Charles D. <clabaugh.charles@epa.gov>
Cc: LaCroix, Matthew <LaCroix.Matthew@epa.gov>
Subject: RE: Pebble Mine- Treated effluent table/Water quality/fish

Thank you very much, Cindi! I'm cc'ing Matt LaCroix, as he is the 404 lead for Pebble.

We are not always in alignment in our discussions with the COE. Information and details in response to this request related to water quality will continue to be important as we work through our discussions with the COE over the coming months.

Your assistance is very much appreciated.

Betsy

Betsy McCracken
U. S. Environmental Protection Agency
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222 W. 7th Avenue
Anchorage, Alaska
99513
Work: (907) 271-1206
Cell: Ex. 6 Personal Privacy (PP)

From: Godsey, Cindi <Godsey.Cindi@epa.gov>
Sent: Thursday, April 9, 2020 8:44 AM
To: Butler, Barbara <Butler.Barbara@epa.gov>; Eckley, Chris <Eckley.Chris@epa.gov>; McCracken, Betsy W. <mccracken.betsy@epa.gov>; Clabaugh, Charles D. <clabaugh.charles@epa.gov>
Cc: Jensen, Amy A. <jensen.amy@epa.gov>
Subject: RE: Pebble Mine- Treated effluent table/Water quality/fish

And I have added my comments in blue

Cindi

From: Butler, Barbara <Butler.Barbara@epa.gov>
Sent: Thursday, April 09, 2020 8:55 AM
To: Eckley, Chris <Eckley.Chris@epa.gov>; McCracken, Betsy W. <mccracken.betsy@epa.gov>; Clabaugh, Charles D. <clabaugh.charles@epa.gov>; Godsey, Cindi <Godsey.Cindi@epa.gov>
Subject: RE: Pebble Mine- Treated effluent table/Water quality/fish

Hi Betsy,

I've provided some responses below Chris' in green text below.

Barb

From: Eckley, Chris <Eckley.Chris@epa.gov>
Sent: Thursday, April 9, 2020 12:20 AM
To: McCracken, Betsy W. <mccracken.betsy@epa.gov>; Butler, Barbara <Butler.Barbara@epa.gov>; Clabaugh, Charles D. <clabaugh.charles@epa.gov>; Godsey, Cindi <Godsey.Cindi@epa.gov>
Subject: RE: Pebble Mine- Treated effluent table/Water quality/fish

Hi Betsy,
See text in red below.

From: McCracken, Betsy W. <mccracken.betsy@epa.gov>
Sent: Wednesday, April 8, 2020 2:05 PM
To: Butler, Barbara <Butler.Barbara@epa.gov>; Eckley, Chris <Eckley.Chris@epa.gov>; Clabaugh, Charles D. <clabaugh.charles@epa.gov>; Godsey, Cindi <Godsey.Cindi@epa.gov>
Subject: Pebble Mine- Treated effluent table/Water quality/fish

Good day,

The 404 Team is engaged in a series of meetings with the COE and the FWS to identify if the proposed Pebble Mine Project will result in the potential for significant degradation. The COE is suggesting that there will be no impacts to downstream waters, if water quality standards are met, as proposed. We are meeting tomorrow with the COE tomorrow morning to discuss this topic as it pertains to fish and aquatics.

To the point, this morning, the COE provided the attached of proposed treated mine effluent concentrations relative to baseline water quality.

To the extent that you are able to provide feedback, we would appreciate your expertise related to:

Ex. 5 Deliberative Process (DP)

I recognize the very short notice of this request and the 404 Team appreciates any input the water quality folks are able to provide at this time related to the information in the attached table.

Thank you very much!

Betsy

Betsy McCracken
U. S. Environmental Protection Agency
Water Division/Regional Administrators Division
222 W. 7th Avenue
Anchorage, Alaska
99513
Work: (907) 271-1206
Cell: Ex. 6 Personal Privacy (PP)

Message

From: McCracken, Betsy W. [mccracken.betsy@epa.gov]
Sent: 3/23/2020 11:19:51 PM
To: LaCroix, Matthew [LaCroix.Matthew@epa.gov]
Subject: FW: Pebble mine Fluvial Geomorphology/Rock telemetry/Spawning gravels and fine sediment

FYI

Betsy McCracken
U. S. Environmental Protection Agency
Water Division/Regional Administrators Division
222 W. 7th Avenue
Anchorage, Alaska
99513
Work: (907) 271-1206
Cell: Ex. 6 Personal Privacy (PP)

From: Clabaugh, Charles D. <clabaugh.charles@epa.gov>
Sent: Monday, March 23, 2020 11:40 AM
To: McCracken, Betsy W. <mccracken.betsy@epa.gov>
Cc: Zell, Christopher <zell.christopher@epa.gov>; McGrath, Patricia <mcgrath.patricia@epa.gov>
Subject: RE: Pebble mine Fluvial Geomorphology/Rock telemetry/Spawning gravels and fine sediment

Ex. 5 Deliberative Process (DP)

Ex. 5 Deliberative Process (DP)

Thanks
Don

From: McCracken, Betsy W. <mccracken.betsy@epa.gov>
Sent: Monday, March 23, 2020 11:56 AM
To: Clabaugh, Charles D. <clabaugh.charles@epa.gov>
Subject: RE: Pebble mine Fluvial Geomorphology/Rock telemetry/Spawning gravels and fine sediment

Hi Don,

These are the only associated RFI's (#140 and #68) I have found that might provide some insight on the Fluvial Geomorphology.

There are some associated GIS files, which I passed on to our GIS fellow this morning.

Thanks so much for your expert look!

Betsy

Betsy McCracken
U. S. Environmental Protection Agency
Water Division/Regional Administrators Division
222 W. 7th Avenue
Anchorage, Alaska
99513
Work: (907) 271-1206
Cell: Ex. 6 Personal Privacy (PP)

From: Clabaugh, Charles D. <clabaugh.charles@epa.gov>
Sent: Monday, March 23, 2020 10:09 AM
To: McCracken, Betsy W. <mccracken.betsy@epa.gov>
Subject: RE: Pebble mine Fluvial Geomorphology/Rock telemetry/Spawning gravels and fine sediment

Hi,

Thanks for contacting me. I am very familiar with Pebble, but I have concentrated on groundwater modeling, tailings storage and water treatment. I have not looked at the fluvial geomorphology studies, but I have good familiarity with the forecasted effects of dewatering on stream flow. I have heard repeated concerns expressed by the State and Tribe on increased sediment and sulfate loads on stream habitat, and I have not seen those concerns addressed in RFI responses (although I have not been able to keep up with all of the RFIs that have been issued since October).

I am available to take a look at the studies that have been done. I'll grab Appendix 15.1F now and take a look. In the meantime, if you know of any RFIs or responses on the subject please let me know.

Thanks
Don

From: McCracken, Betsy W. <mccracken.betsy@epa.gov>
Sent: Monday, March 23, 2020 10:37 AM
To: Clabaugh, Charles D. <clabaugh.charles@epa.gov>
Subject: Pebble mine Fluvial Geomorphology/Rock telemetry/Spawning gravels and fine sediment

Hi Don,

I'm touching base with you to see if you happened to have taken a look at the Pebble Mine Appendix 15.1F Fluvial Geomorphology Studies. The study is included as an Appendix (and starts on page 5167 of the PDF) of the Environmental Baseline Document (EBD) 2011, Chapter 15 Fish and Aquatic Invertebrates. Maybe you have prior familiarity with the Project or the studies – I'm not sure since I am relatively new to EPA.

I am asking because the 404 team is working with the COE and the USFWS to collaboratively go through the Significant Degradation determinations, and sediment transport/substrate will be one of the first to be discussed this Thursday. It would be helpful to get a sense of the robustness of the work that was conducted through this study, and potential impacts and consequences to fish and aquatic invertebrates. (The PFEIS does not include information on these studies, making it difficult to assess potential impacts from the NEPA environmental document.)

I apologize if you are not the correct person that I should be reaching out to. And if you are not, perhaps you can refer me to who might be the best contact? Thank you for any insight you can provide!

Thank you,
Betsy

Betsy McCracken
U. S. Environmental Protection Agency
Water Division/Regional Administrators Division
222 W. 7th Avenue
Anchorage, Alaska
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Work: (907) 271-1206
Cell: Ex. 6 Personal Privacy (PP)

Message

From: Bella, Elizabeth [elizabeth.bella@aecom.com]
Sent: 2/6/2020 11:21:12 PM
To: USACE Pebble Project EIS (poaspecialprojects@usace.army.mil) [poaspecialprojects@usace.army.mil]; John Eddins [jeddins@achp.gov]; Kyle Monkelien (kyle.monkelien@bsee.gov) [kyle.monkelien@bsee.gov]; Mark Fesmire [mark.fesmire@bsee.gov]; McCall, John A [John.McCall@bsee.gov]; Courtenay Carty (courtenay@curyungtribe.com) [courtenay@curyungtribe.com]; McGrath, Patricia [mcgrath.patricia@epa.gov]; Vaughan, Molly [Vaughan.Molly@epa.gov]; bobl@jadenorth.com; manager@lakeandpen.com; Wesley Furlong [wfurlong@narf.org]; Kim, H. Sharon [sharon_kim@nps.gov]; David Hassell [david.hassell@dot.gov]; Robert Guisinger (robert.guisinger@dot.gov) [robert.guisinger@dot.gov]; Kyle Moselle (kyle.moselle@alaska.gov) [kyle.moselle@alaska.gov]; David Seris (David.M.Seris@uscg.mil) [David.M.Seris@uscg.mil]; Catherine Yeargan (catherine_yeargan@fws.gov) [catherine_yeargan@fws.gov]; Douglass Cooper [douglass_cooper@fws.gov]
CC: ARPebbleEIS [ARPebbleEIS@aecom.com]; Craig, Bill [bill.m.craig@aecom.com]; Bellion, Tara [tara.bellion@aecom.com]
Subject: PFEIS Download Link

Dear Cooperators:

The Pebble Project PFEIS has been loaded to the FTP site and is ready to download.

To download, click the following link:

Ex. 6 Personal Privacy (PP)

When prompted for password, enter the following:

pebblePFEIS

The download may take several minutes as the file is 521 MB. The file unzips to a Pebble Project PFEIS folder. Inside are two folders, Documents and Figures. Documents are bookmarked but not linked. Figures are organized by subfolders by chapter or section.

The download link will expire on March 24, 2020.

We are also sending a USB card with the same content by mail.

Thank you,
Elizabeth

Elizabeth Bella, PhD
Planning Group Leader
direct (907) 261-9737
cell (907) 330-4494
elizabeth.bella@aecom.com

AECOM
3900 C Street, Suite 403, Anchorage AK 99503
Office (907) 562-3366
www.aecom.com

Message

From: Butler, Barbara [Butler.Barbara@epa.gov]
Sent: 6/2/2020 8:49:56 PM
To: McGrath, Patricia [mcgrath.patricia@epa.gov]; Vaughan, Molly [Vaughan.Molly@epa.gov]; Godsey, Cindi [Godsey.Cindi@epa.gov]; Eckley, Chris [Eckley.Chris@epa.gov]; McAlpine, Jerrold [McAlpine.Jay@epa.gov]; Pepple, Karl [Pepple.Karl@epa.gov]; LaCroix, Matthew [LaCroix.Matthew@epa.gov]; Schofield, Kate [Schofield.Kate@epa.gov]; Clabaugh, Charles D. [clabaugh.charles@epa.gov]; Maley, Timothy [maley.timothy@epa.gov]
Subject: RE: Request for input on Pebble EIS focused technical meetings

Hi Patty,

Ex. 5 Deliberative Process (DP)

Those are my thoughts for now.

Thanks,
Barb

From: McGrath, Patricia <mcgrath.patricia@epa.gov>
Sent: Tuesday, June 2, 2020 2:44 PM
To: Vaughan, Molly <Vaughan.Molly@epa.gov>; Godsey, Cindi <Godsey.Cindi@epa.gov>; Eckley, Chris <Eckley.Chris@epa.gov>; Butler, Barbara <Butler.Barbara@epa.gov>; McAlpine, Jerrold <McAlpine.Jay@epa.gov>; Pepple, Karl <Pepple.Karl@epa.gov>; LaCroix, Matthew <LaCroix.Matthew@epa.gov>; Schofield, Kate <Schofield.Kate@epa.gov>; Clabaugh, Charles D. <clabaugh.charles@epa.gov>; Maley, Timothy <maley.timothy@epa.gov>
Subject: Request for input on Pebble EIS focused technical meetings

Hi Pebble EIS team water, air, and spill subject matter experts –

We will be having a meeting with the Corps within the next week or two to discuss our key remaining concerns based on PFEIS comments. The meeting will be focused on water, air, mitigation (not compensatory mitigation), and spill/geotech. There has already been substantive discussion with the Corps and FWS on fish and wetlands issues during recent 404 related meetings. The purpose of the meeting is to focus on our most significant remaining concerns and understand how the Corps/AECOM is planning to respond to these issues in the Final EIS. That will help us with review of the FEIS.

The current list of topics for discussion includes the following (these are the key concerns that we highlighted in our PFEIS comments submitted to the Corps – see attached):

Water – rows 10, 30, 46, 66, 68

Spill – row 14

Geotech – row 5

Air – row 3

Mitigation – rows 2, 7

Please let me know by COB today if possible, if there are additional comments (provide subject and row #) that you would like to discuss during the meeting.
Also please make sure that your outlook calendar is up-to-date since I will be using your calendars to provide the Corps with a list of proposed meeting times that work for us.

Thanks –
Patty

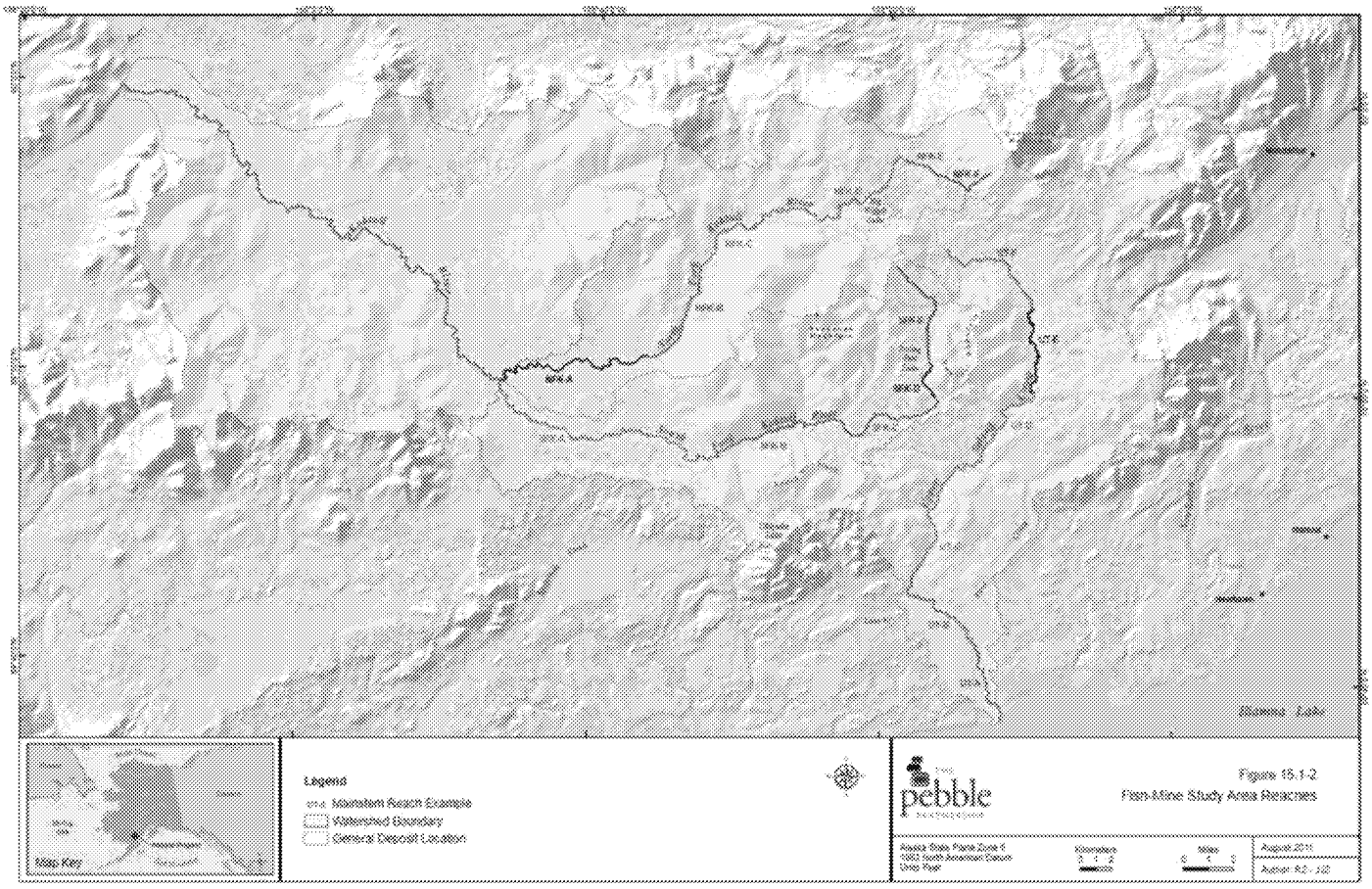
Patty McGrath | Mining Advisor
U.S. Environmental Protection Agency, Region 10
1200 Sixth Avenue, Seattle, WA 98101
M/S: 14-D12
Office: (206) 553-6113
Cell: Ex. 6 Personal Privacy (PP)
mcgrath.patricia@epa.gov

Message

From: Siwiec, Tim [Siwiec.Tim@epa.gov]
Sent: 2/11/2020 11:48:43 PM
To: LaCroix, Matthew [LaCroix.Matthew@epa.gov]; McCracken, Betsy W. [mccracken.betsy@epa.gov]
Subject: RE: Pebble Stream Reaches
Attachments: FishMineStudyAreaReachesEPA2020.pdf

Today I was able to create the reaches from this PLP map figure

The PDF I created is attached with the recreated stream layer, watershed boundary and mine footprint. Check it out and let me know where you would like to go from here.



Ex. 5 Deliberative Process (DP)

Tim Siwiec
U.S. Environmental Protection Agency | Region 10
1200 6th Ave Suite 155, MS-013 | Seattle, WA 98101
206-553-2147

From: Siwiec, Tim
Sent: Monday, February 10, 2020 2:17 PM
To: LaCroix, Matthew <LaCroix.Matthew@epa.gov>; McCracken, Betsy W. <mccracken.betsy@epa.gov>
Subject: RE: Pebble Stream Reaches

Matt, I redrew the streams of interest today based off the AWC layer and then added a few extensions and additions from NHD to make this layer appear the same as the one from the PLP reach maps.

The next step will be defining the zones/reaches within each stream (NFK-A, NFK-B, etc). This will be difficult because the river miles/kilometers won't match up from the starting point as the rivers may meander or be straighter with the dataset we are using vs what PLP used.

I can eye ball it from the PLP map to classify the reaches, but really it would be more that ideal to have their dataset to work from.

Here is what I have so far.

Ex. 5 Deliberative Process (DP)

Tim Siwiec
U.S. Environmental Protection Agency | Region 10
1200 6th Ave Suite 155, MS-013 | Seattle, WA 98101
206-553-2147

From: LaCroix, Matthew <LaCroix.Matthew@epa.gov>
Sent: Thursday, February 6, 2020 4:22 PM
To: McCracken, Betsy W. <mccracken.betsy@epa.gov>; Siwiec, Tim <Siwiec.Tim@epa.gov>
Subject: RE: Pebble Stream Reaches

Tim,

Good afternoon. As I mentioned in my voicemail, which may have been difficult to understand, we received a response from AECOM this afternoon that they do not have the data layers we requested. Actually, that they do not have all of the layers we requested. They suggest that we request them from PLP directly. We will have to run that up the chain, and management may not want us to make the request. Any response from PLP would likely not be timely.

My apologies. I should have been more specific that you want Chapter 15, not the Chapter 15 Technical Summary. I have attached the tables which identify the stream reaches, but you will still want to download Chapter 15 for the other information it contains.

The tables identify the starting and stopping points for the reaches to the tenth of a river kilometer. We should be able to match that precision. The starting point for counting river kilometers for the NFK and SFK is the confluence. The starting point for UTC is Iliamna Lake. We don't know what stream line R2 used, but I can't imagine that it is not the NHD. They may have used the stream line from the AWC, but that is also likely to be the NHD. We can confirm that. I think we will be fairly safe using the federal data layer.

Thanks,

Matthew LaCroix, Biologist
Wetlands & Oceans Section
Water Division
Alaska Operations Office
222 W. 7th Ave. #19
Anchorage, AK 99513
(907) 271-1480

From: McCracken, Betsy W. <mccracken.betsy@epa.gov>
Sent: Thursday, February 6, 2020 3:02 PM
To: Siwiec, Tim <Siwiec.Tim@epa.gov>
Cc: LaCroix, Matthew <LaCroix.Matthew@epa.gov>
Subject: RE: Pebble Stream Reaches

Hi Tim,

Thank you for this information. I was in Seattle (as I think you know) most of this week, and haven't had a chance to catch up with Matt yet. But, we'll get back to you asap. I'm not sure if we've heard back from the COE on our request for data layers.

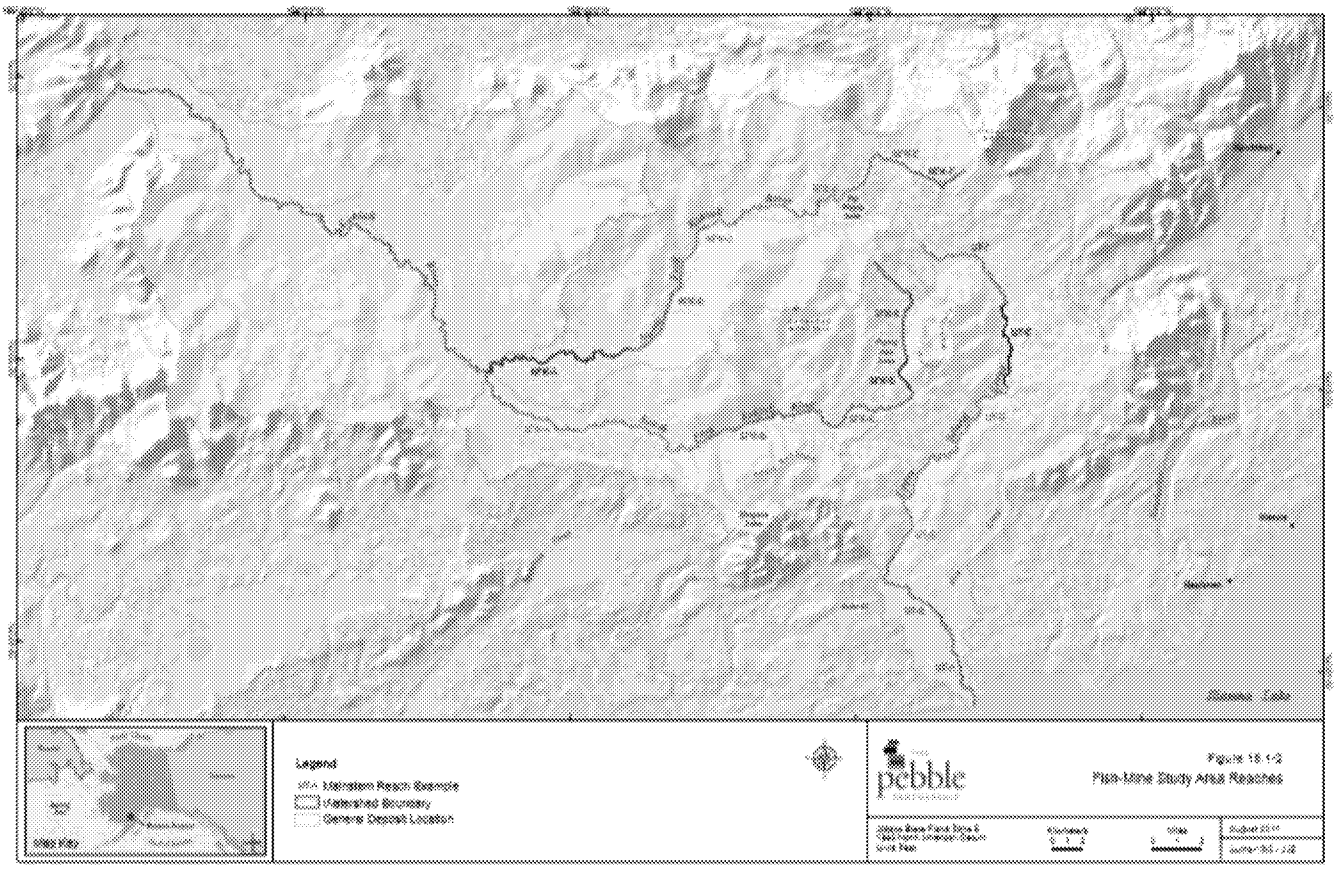
Also, I want to let you know that I've attached the Alaska Department of Fish and Game (draft) Commercial Fishing Districts GIS Zipfiles. I think it may be helpful to depict them for the Bristol Bay area.

Betsy

Betsy McCracken
U. S. Environmental Protection Agency
Water Division/Regional Administrators Division
222 W. 7th Avenue
Anchorage, Alaska
99513
Work: (907) 271-1206
Cell: Ex. 6 Personal Privacy (PP)

From: Siwiec, Tim <Siwiec.Tim@epa.gov>
Sent: Thursday, February 6, 2020 1:01 PM
To: LaCroix, Matthew <LaCroix.Matthew@epa.gov>
Cc: McCracken, Betsy W. <mccracken.betsy@epa.gov>
Subject: RE: Pebble Stream Reaches

I checked out the chapter 15 figures from 2011:
https://pebbleresearch.files.wordpress.com/2014/03/ch_15_fish_and_aquatic_inverts_bb-techsumm.pdf
And I found this map showing the stream reaches.



But, no river kilometers and or source or river metadata

What I would need to recreate this river later showing the reaches would be:

River miles of stop and start location of each reachs and a reference point of where the rivers miles starting counting from AND the name of the dataset that the river data came from.
For example if it is from NHD, then I would need to know what they consider the start of the river kilometer counting for stream.
I couldn't find that information in the document.

Tim Siwiec
U.S. Environmental Protection Agency | Region 10
1200 6th Ave Suite 155, MS-013 | Seattle, WA 98101
206-553-2147

From: LaCroix, Matthew <LaCroix.Matthew@epa.gov>
Sent: Friday, January 31, 2020 2:00 PM
To: Siwiec, Tim <Siwiec.Tim@epa.gov>
Cc: McCracken, Betsy W. <mccracken.betsy@epa.gov>
Subject: Pebble Stream Reaches

Tim,

Good afternoon. Patty suggested I contact the Pebble Corps Project Manager directly to request the data layers. I will do that, but we may not get an Immediate response. I think we can re-create the reaches with adequate precision for our purposes.

As I mentioned in yesterday's email to Patty, the reaches are described in the 2011 Environmental Baseline Document. Chapter 15 by itself is over 200 MB. You can download it from Pebble's website (not the Corps' EIS site; chapter 15 of the 2011 EBD does not seem to be available on the EIS site). The link is here: https://pebbleresearch.com/download/.

Tables 15.1-3; 15.1-20; and 15.1-32 identify the river kilometers for the reaches. The Table of Contents contains internal hyperlinks to individual tables and figures. Figures 15.1-21; 15.1-50; and 15.1-80 identify salmon spawning locations in the three streams. If you can re-create these occurances, we can do some useful queries about extent of downstream spawning habitat that would be affected by secondary impacts such as temperature and flow changes.

Thanks,

Matthew LaCroix, Biologist
Wetlands & Oceans Section
Water Division
Alaska Operations Office
222 W. 7th Ave. #19
Anchorage, AK 99513
(907) 271-1480

Message

From: Davis, Michelle V. [Davis.MichelleV@epa.gov]
Sent: 2/26/2020 5:53:47 PM
To: Clabaugh, Charles D. [clabaugh.charles@epa.gov]; Jensen, Amy A. [jensen.amy@epa.gov]; Hough, Palmer [Hough.Palmer@epa.gov]; Vaughan, Molly [Vaughan.Molly@epa.gov]; McGrath, Patricia [mcgrath.patricia@epa.gov]; Godsey, Cindi [Godsey.Cindi@epa.gov]; Pepple, Karl [Pepple.Karl@epa.gov]; McAlpine, Jerrold [McAlpine.Jay@epa.gov]; Palomaki, Ashley [Palomaki.Ashley@epa.gov]; Maley, Timothy [maley.timothy@epa.gov]; Eckley, Chris [Eckley.Chris@epa.gov]; Butler, Barbara [Butler.Barbara@epa.gov]; Schofield, Kate [Schofield.Kate@epa.gov]; Muche, Muluken [Muche.Muluken@epa.gov]; Barnhart, Megan [barnhart.megan@epa.gov]; McCracken, Betsy W. [mccracken.betsy@epa.gov]; Herbst, John [herbst.john@epa.gov]; LaCroix, Matthew [LaCroix.Matthew@epa.gov]; Rountree, Marthea [Rountree.Marthea@epa.gov]; Kravitz, Michael [kravitz.michael@epa.gov]; Barton, Justine [Barton.Justine@epa.gov]; Papenfus, Michael [Papenfus.Michael@epa.gov]; Ebersole, Joe [Ebersole.Joe@epa.gov]
Subject: RE: Please Review - Pebble Pre-FEIS

Good morning;

Just a fast note that last year we had a state wide drought that impacted water levels. There were reports of salmon die offs and water shortages to the communities. Is potential drought something that should be included in the evaluation of wetland impacts?

Best,

Michelle V. Davis
US EPA Tribal Coordinator
(907) 271-3434
https://www.epa.gov/tribal/region-10-tribal-programs

We have to do that. We have to be thankful. That's what we said. Two things were told to us: To be thankful, so those are our ceremonies, ceremonies of thanksgiving. We built nations around it, and you can do that, too. And the other thing they said was enjoy life. That's a rule, a law- enjoy life- you're supposed to. *Oren Lyons, Onondaga*

From: Clabaugh, Charles D. <clabaugh.charles@epa.gov>
Sent: Wednesday, February 26, 2020 8:42 AM
To: Jensen, Amy A. <jensen.amy@epa.gov>; Hough, Palmer <Hough.Palmer@epa.gov>; Vaughan, Molly <Vaughan.Molly@epa.gov>; McGrath, Patricia <mcgrath.patricia@epa.gov>; Godsey, Cindi <Godsey.Cindi@epa.gov>; Pepple, Karl <Pepple.Karl@epa.gov>; McAlpine, Jerrold <McAlpine.Jay@epa.gov>; Palomaki, Ashley <Palomaki.Ashley@epa.gov>; Maley, Timothy <maley.timothy@epa.gov>; Eckley, Chris <Eckley.Chris@epa.gov>; Butler, Barbara <Butler.Barbara@epa.gov>; Schofield, Kate <Schofield.Kate@epa.gov>; Muche, Muluken <Muche.Muluken@epa.gov>; Barnhart, Megan <barnhart.megan@epa.gov>; McCracken, Betsy W. <mccracken.betsy@epa.gov>; Herbst, John <herbst.john@epa.gov>; LaCroix, Matthew <LaCroix.Matthew@epa.gov>; Rountree, Marthea <Rountree.Marthea@epa.gov>; Kravitz, Michael <kravitz.michael@epa.gov>; Davis, Michelle V. <Davis.MichelleV@epa.gov>; Barton, Justine <Barton.Justine@epa.gov>; Papenfus, Michael <Papenfus.Michael@epa.gov>; Ebersole, Joe <Ebersole.Joe@epa.gov>
Subject: RE: Please Review - Pebble Pre-FEIS

Ex. 5 Deliberative Process (DP)

From: Jensen, Amy A. <jensen.amy@epa.gov>
Sent: Wednesday, February 26, 2020 9:35 AM
To: Clabaugh, Charles D. <clabaugh.charles@epa.gov>; Hough, Palmer <Hough.Palmer@epa.gov>; Vaughan, Molly <Vaughan.Molly@epa.gov>; McGrath, Patricia <mcgrath.patricia@epa.gov>; Godsey, Cindi <Godsey.Cindi@epa.gov>; Pepple, Karl <Pepple.Karl@epa.gov>; McAlpine, Jerrold <McAlpine.Jay@epa.gov>; Palomaki, Ashley <Palomaki.Ashley@epa.gov>; Maley, Timothy <maley.timothy@epa.gov>; Eckley, Chris <Eckley.Chris@epa.gov>; Butler, Barbara <Butler.Barbara@epa.gov>; Schofield, Kate <Schofield.Kate@epa.gov>; Muche, Muluken <Muche.Muluken@epa.gov>; Barnhart, Megan <barnhart.megan@epa.gov>; McCracken, Betsy W. <mccracken.betsy@epa.gov>; Herbst, John <herbst.john@epa.gov>; LaCroix, Matthew <LaCroix.Matthew@epa.gov>; Rountree, Marthea <Rountree.Marthea@epa.gov>; Kravitz, Michael <kravitz.michael@epa.gov>; Davis, Michelle V. <Davis.MichelleV@epa.gov>; Barton, Justine <Barton.Justine@epa.gov>; Papenfus, Michael <Papenfus.Michael@epa.gov>; Ebersole, Joe <Ebersole.Joe@epa.gov>
Subject: RE: Please Review - Pebble Pre-FEIS

Ex. 5 Deliberative Process (DP)

-Amy

Amy Jensen
Regional Wetland Coordinator
U.S. EPA, Region 10
Wetlands and Oceans Section, Water Division
1200 6th Ave, Suite #155, Mail Stop 19-C04
Seattle, Washington 98101-3188
Office: (206) 553-0285
Email: jensen.amy@epa.gov

From: Clabaugh, Charles D. <clabaugh.charles@epa.gov>
Sent: Wednesday, February 26, 2020 9:23 AM
To: Hough, Palmer <Hough.Palmer@epa.gov>; Vaughan, Molly <Vaughan.Molly@epa.gov>; McGrath, Patricia <mcgrath.patricia@epa.gov>; Godsey, Cindi <Godsey.Cindi@epa.gov>; Pepple, Karl <Pepple.Karl@epa.gov>; McAlpine, Jerrold <McAlpine.Jay@epa.gov>; Palomaki, Ashley <Palomaki.Ashley@epa.gov>; Maley, Timothy <maley.timothy@epa.gov>; Eckley, Chris <Eckley.Chris@epa.gov>; Butler, Barbara <Butler.Barbara@epa.gov>; Schofield, Kate <Schofield.Kate@epa.gov>; Muche, Muluken <Muche.Muluken@epa.gov>; Barnhart, Megan <barnhart.megan@epa.gov>; McCracken, Betsy W. <mccracken.betsy@epa.gov>; Herbst, John <herbst.john@epa.gov>; LaCroix, Matthew <LaCroix.Matthew@epa.gov>; Jensen, Amy A. <jensen.amy@epa.gov>; Rountree, Marthea <Rountree.Marthea@epa.gov>; Kravitz, Michael <kravitz.michael@epa.gov>; Davis, Michelle V. <Davis.MichelleV@epa.gov>; Barton, Justine <Barton.Justine@epa.gov>; Papenfus, Michael <Papenfus.Michael@epa.gov>; Ebersole, Joe <Ebersole.Joe@epa.gov>; Jensen, Amy A. <jensen.amy@epa.gov>
Subject: RE: Please Review - Pebble Pre-FEIS

Ex. 5 Deliberative Process (DP)

Thanks
Don

From: Hough, Palmer <Hough.Palmer@epa.gov>
Sent: Wednesday, February 26, 2020 8:58 AM
To: Clabaugh, Charles D. <clabaugh.charles@epa.gov>; Vaughan, Molly <Vaughan.Molly@epa.gov>; McGrath, Patricia <mcgrath.patricia@epa.gov>; Godsey, Cindi <Godsey.Cindi@epa.gov>; Pepple, Karl <Pepple.Karl@epa.gov>; McAlpine, Jerrold <McAlpine.Jay@epa.gov>; Palomaki, Ashley <Palomaki.Ashley@epa.gov>; Maley, Timothy <maley.timothy@epa.gov>; Eckley, Chris <Eckley.Chris@epa.gov>; Butler, Barbara <Butler.Barbara@epa.gov>; Schofield, Kate <Schofield.Kate@epa.gov>; Muche, Muluken <Muche.Muluken@epa.gov>; Barnhart, Megan <barnhart.megan@epa.gov>; McCracken, Betsy W. <mccracken.betsy@epa.gov>; Herbst, John <herbst.john@epa.gov>; LaCroix, Matthew <LaCroix.Matthew@epa.gov>; Jensen, Amy A. <jensen.amy@epa.gov>; Rountree, Marthea <Rountree.Marthea@epa.gov>; Kravitz, Michael <kravitz.michael@epa.gov>; Davis, Michelle V. <Davis.MichelleV@epa.gov>; Barton, Justine <Barton.Justine@epa.gov>; Papenfus, Michael <Papenfus.Michael@epa.gov>; Ebersole, Joe <Ebersole.Joe@epa.gov>; Jensen, Amy A. <jensen.amy@epa.gov>
Subject: RE: Please Review - Pebble Pre-FEIS

Ex. 5 Deliberative Process (DP)

From: Clabaugh, Charles D. <clabaugh.charles@epa.gov>
Sent: Wednesday, February 26, 2020 11:49 AM
To: Hough, Palmer <Hough.Palmer@epa.gov>; Vaughan, Molly <Vaughan.Molly@epa.gov>; McGrath, Patricia <mcgrath.patricia@epa.gov>; Godsey, Cindi <Godsey.Cindi@epa.gov>; Pepple, Karl <Pepple.Karl@epa.gov>; McAlpine, Jerrold <McAlpine.Jay@epa.gov>; Palomaki, Ashley <Palomaki.Ashley@epa.gov>; Maley, Timothy <maley.timothy@epa.gov>; Eckley, Chris <Eckley.Chris@epa.gov>; Butler, Barbara <Butler.Barbara@epa.gov>; Schofield, Kate <Schofield.Kate@epa.gov>; Muche, Muluken <Muche.Muluken@epa.gov>; Barnhart, Megan <barnhart.megan@epa.gov>; McCracken, Betsy W. <mccracken.betsy@epa.gov>; Herbst, John <herbst.john@epa.gov>; LaCroix, Matthew <LaCroix.Matthew@epa.gov>; Jensen, Amy A. <jensen.amy@epa.gov>; Rountree, Marthea <Rountree.Marthea@epa.gov>; Kravitz, Michael <kravitz.michael@epa.gov>; Davis, Michelle V. <Davis.MichelleV@epa.gov>; Barton, Justine <Barton.Justine@epa.gov>; Papenfus, Michael <Papenfus.Michael@epa.gov>; Ebersole, Joe <Ebersole.Joe@epa.gov>; Jensen, Amy A. <jensen.amy@epa.gov>
Subject: RE: Please Review - Pebble Pre-FEIS

Ex. 5 Deliberative Process (DP)

Thanks
Don

From: Hough, Palmer <Hough.Palmer@epa.gov>
Sent: Wednesday, February 26, 2020 8:37 AM
To: Vaughan, Molly <Vaughan.Molly@epa.gov>; McGrath, Patricia <mcgrath.patricia@epa.gov>; Godsey, Cindi <Godsey.Cindi@epa.gov>; Pepple, Karl <Pepple.Karl@epa.gov>; McAlpine, Jerrold <McAlpine.Jay@epa.gov>; Palomaki, Ashley <Palomaki.Ashley@epa.gov>; Maley, Timothy <maley.timothy@epa.gov>; Eckley, Chris <Eckley.Chris@epa.gov>; Butler, Barbara <Butler.Barbara@epa.gov>; Schofield, Kate <Schofield.Kate@epa.gov>; Muche, Muluken <Muche.Muluken@epa.gov>; Barnhart, Megan <barnhart.megan@epa.gov>; McCracken, Betsy W.

<mccracken.betsy@epa.gov>; Herbst, John <herbst.john@epa.gov>; LaCroix, Matthew <LaCroix.Matthew@epa.gov>; Jensen, Amy A. <jensen.amy@epa.gov>; Clabaugh, Charles D. <clabaugh.charles@epa.gov>; Rountree, Marthea <Rountree.Marthea@epa.gov>; Kravitz, Michael <kravitz.michael@epa.gov>; Davis, Michelle V. <Davis.MichelleV@epa.gov>; Barton, Justine <Barton.Justine@epa.gov>; Papenfus, Michael <Papenfus.Michael@epa.gov>; Ebersole, Joe <Ebersole.Joe@epa.gov>; Jensen, Amy A. <jensen.amy@epa.gov>
Subject: RE: Please Review - Pebble Pre-FEIS

Folks

I wanted to run a question by the group.

Ex. 5 Deliberative Process (DP)

Thanks, Palmer

From: Vaughan, Molly <Vaughan.Molly@epa.gov>
Sent: Tuesday, February 25, 2020 2:33 PM
To: McGrath, Patricia <mcgrath.patricia@epa.gov>; Godsey, Cindi <Godsey.Cindi@epa.gov>; Pepple, Karl <Pepple.Karl@epa.gov>; McAlpine, Jerrold <McAlpine.Jay@epa.gov>; Palomaki, Ashley <Palomaki.Ashley@epa.gov>; Hough, Palmer <Hough.Palmer@epa.gov>; Maley, Timothy <maley.timothy@epa.gov>; Eckley, Chris <Eckley.Chris@epa.gov>; Butler, Barbara <Butler.Barbara@epa.gov>; Schofield, Kate <Schofield.Kate@epa.gov>; Muche, Muluken <Muche.Muluken@epa.gov>; Barnhart, Megan <barnhart.megan@epa.gov>; McCracken, Betsy W. <mccracken.betsy@epa.gov>; Herbst, John <herbst.john@epa.gov>; LaCroix, Matthew <LaCroix.Matthew@epa.gov>; Jensen, Amy A. <jensen.amy@epa.gov>; Clabaugh, Charles D. <clabaugh.charles@epa.gov>; Rountree, Marthea <Rountree.Marthea@epa.gov>; Kravitz, Michael <kravitz.michael@epa.gov>; Davis, Michelle V. <Davis.MichelleV@epa.gov>; Barton, Justine <Barton.Justine@epa.gov>; Papenfus, Michael <Papenfus.Michael@epa.gov>; Ebersole, Joe <Ebersole.Joe@epa.gov>
Subject: RE: Please Review - Pebble Pre-FEIS

Hi Again,
I apologize for another update, but I realized that my initial email referenced the Draft SOCs/responses distributed in November, and did not draw your attention to Appendix D, which contains updated responses. Based on my review so far, most of the responses have not changed from the draft we previously reviewed. However, for some of the SOCs that were discussed in the November meetings, the responses have been modified to reflect any changes in approach that came out of those meetings. Others have had minor edits to more clearly state whether changes were or were not made to the document in response to the comment. Again, my apologies for not including Appendix D in my original email.
Regards,
Molly

From: Vaughan, Molly
Sent: Monday, February 24, 2020 11:24 AM
To: McGrath, Patricia <mcgrath.patricia@epa.gov>; 'Godsey, Cindi' <Godsey.Cindi@epa.gov>; 'Pepple, Karl' <Pepple.Karl@epa.gov>; 'McAlpine, Jerrold' <McAlpine.Jay@epa.gov>; 'Palomaki, Ashley' <Palomaki.Ashley@epa.gov>; 'Hough, Palmer' <Hough.Palmer@epa.gov>; 'Maley, Timothy' <maley.timothy@epa.gov>; 'Eckley, Chris' <Eckley.Chris@epa.gov>; 'Butler, Barbara' <Butler.Barbara@epa.gov>; 'Schofield, Kate' <Schofield.Kate@epa.gov>;

'Muche, Muluken' <Muche.Muluken@epa.gov>; 'Barnhart, Megan' <barnhart.megan@epa.gov>; 'McCracken, Betsy W.' <mccracken.betsy@epa.gov>; 'Herbst, John' <herbst.john@epa.gov>; 'LaCroix, Matthew' <LaCroix.Matthew@epa.gov>; 'Jensen, Amy A.' <jensen.amy@epa.gov>; Clabaugh, Charles D. <clabaugh.charles@epa.gov>; Rountree, Marthea <Rountree.Marthea@epa.gov>; Kravitz, Michael <kravitz.michael@epa.gov>; Davis, Michelle V. <Davis.MichelleV@epa.gov>; Barton, Justine <Barton.Justine@epa.gov>; Papenfus, Michael <Papenfus.Michael@epa.gov>; Ebersole, Joe <Ebersole.Joe@epa.gov>
Subject: RE: Please Review - Pebble Pre-FEIS

Hi Pebble Team,
I hope that the review of the Preliminary FEIS is going well. As you are finishing your review and drafting your comments, I wanted to share some direction received from the NEPA Compliance Division at Headquarters regarding the format for comments. This is not different from our typical approach for NEPA comments, but seeing this full list in one place may be helpful. Please consider the following when drafting your comments:

- concise comments;
- confirm the comments are not addressing issues the Corps already confirmed are out of scope in previous technical meetings;
- making sure the comments are addressing the response to the comment/new information (vs. reiterating the previous comment) consistent with our guidance; and
- making clear where the comment is NEPA vs. 404.

Please let me know if you have any questions.
Thank you,
Molly

From: Vaughan, Molly
Sent: Thursday, February 06, 2020 2:49 PM
To: McGrath, Patricia <mcgrath.patricia@epa.gov>; Godsey, Cindi <Godsey.Cindi@epa.gov>; Pepple, Karl <Pepple.Karl@epa.gov>; McAlpine, Jerrold <McAlpine.Jay@epa.gov>; Palomaki, Ashley <Palomaki.Ashley@epa.gov>; Hough, Palmer <Hough.Palmer@epa.gov>; Maley, Timothy <maley.timothy@epa.gov>; Eckley, Chris <Eckley.Chris@epa.gov>; Butler, Barbara <Butler.Barbara@epa.gov>; Schofield, Kate <Schofield.Kate@epa.gov>; Muche, Muluken <Muche.Muluken@epa.gov>; Barnhart, Megan <barnhart.megan@epa.gov>; McCracken, Betsy W. <mccracken.betsy@epa.gov>; Herbst, John <herbst.john@epa.gov>; LaCroix, Matthew <LaCroix.Matthew@epa.gov>; Jensen, Amy A. <jensen.amy@epa.gov>; Clabaugh, Charles D. <clabaugh.charles@epa.gov>; Rountree, Marthea <Rountree.Marthea@epa.gov>; Kravitz, Michael <kravitz.michael@epa.gov>; Davis, Michelle V. <Davis.MichelleV@epa.gov>; Barton, Justine <Barton.Justine@epa.gov>; Papenfus, Michael <Papenfus.Michael@epa.gov>; Ebersole, Joe <Ebersole.Joe@epa.gov>
Subject: Please Review - Pebble Pre-FEIS

Hello All,
As anticipated, we have received the Preliminary Final EIS for Cooperating Agency Review. I have downloaded all of the documents, and they are now on the SharePoint site in the Pre-FEIS Files folder. I have also attached an email from AECOM, with instructions for how to download all files from the ftp site as a zip file, if you would prefer to access them that way. (Note, I have not had time to copy all of the Figures to the SharePoint site, and will do this when I return to the office on Monday.)

The Corps has requested that we use the attached comment form for comments, so please email me your comments in this table format.

In order to stick with the management-approved review schedule, I would appreciate if you could complete your review and send me your comments by **COB Wednesday Feb. 26th**. I realize that this is a quick turnaround, but it will allow time to compile the comments, prepare a first draft of the complete table for management review, identify key issues, brief management, and have internal pre-meetings on key topics… all before the scheduled week of Cooperating Agency

Technical Meetings March 9-13th. Following those meetings, there will be a few days for revising the comments as needed based on technical discussions at the meetings, and briefing management one more time before finalizing the comments.

I know we have all been working on this project for a long time now, but if you need any memory refreshing on what we said before, our complete NEPA comment letter on the DEIS is on the SharePoint site. You may also want to look again at the Corps responses to comments received on the Draft EIS. The Nov 2019 Technical Meetings folder includes table of all of the Statements of Concern and draft responses ("Draft SOCs and Responses Handout"), as well as a specific table of EPA's comments ("EPA comment response matrix") indicating which SOC each comment was included in.

Typically, our review and comments at the Preliminary Final stage focus on how the revisions to the document address the comments we provided on the Draft EIS, or on new information added to the document.

In case it is helpful to focus your review, here are some suggested section "assignments," based on the DEIS review:

- Chapter 2/Appendix K2 Alternatives and Applicants Proposed Action: Patty, Cindi, Barb, Matt, Justine (port alternatives)
- 3.1/4.1 & Appendix K3: Introduction of Affected Environment/Introduction to Environmental Consequences: Patty
- 3.4/4.4 Environmental Justice: Molly
- 3.6/4.6/Appendix K3.6 Commercial and Recreational Fisheries: Mike P., Joe, Palmer, Betsy
- 3.9/4.9/Appendix K3.9 Subsistence: Michelle
- 3.13/4.13 Geology: Cindi
- 3.14/4.14 Soils: Matt, Palmer
- 3.15/4.15 & Appendix K3.15/K4.15 Geohazards: Patty
- 3.16/4.16 & Appendix K3.16/K4.16 Surface Water Hydrology: Don, Tim, Muluken, Justine, Matt, Palmer, Kate
- 3.17/4.17 & Appendix K3.17/K4.17 Groundwater Hydrology: Don, Tim, Muluken
- 3.18/4.18 & Appendix K3.18 K4.18 Water and Sediment Quality: Cindi, Chris, Tim, Barb, Don, Kate, Justine (port alternatives)
- 3.20/4.20/Appendix K4.20 Air Quality: Jay, Karl
- 3.22/4.22/ Appendix K4.22 Wetlands: Matt, Palmer, Kate
- 3.24/4.24 Fish Values: Joe, Mike P., Palmer, Betsy, Kate
- 3.26/4.26 & Appendix K3.26 Vegetation: Matt, Palmer
- 4.27 Spill Risk: Patty, Barb
- Chapter 5/Appendix M Mitigation: Matt, Palmer, Patty, Barb, Cindi
- Appendix B Alternatives Screening: Patty, Barb, Cindi, Matt
- Appendix I EFH Assessment: Mike P, Palmer, Betsy
- Appendix J PJD: Matt, Palmer
- Transportation Corridor portions of various resource sections: Mike K

Thank you for reviewing the Pre-FEIS, and for all your work on this project to get us to this point. If you anticipate issues with being able to complete review by Feb 26, please let me know as soon as possible.

Thanks,
Molly

Molly Vaughan
Policy and Environmental Review Branch
U.S. EPA Region 10, Alaska Operations Office
907-271-1215
vaughan.molly@epa.gov

Message

From: McGrath, Patricia [mcgrath.patricia@epa.gov]
Sent: 4/23/2020 11:25:24 PM
To: LaCroix, Matthew [LaCroix.Matthew@epa.gov]; Hough, Palmer [Hough.Palmer@epa.gov]; Jensen, Amy A. [jensen.amy@epa.gov]; McCracken, Betsy W. [mccracken.betsy@epa.gov]; Szerlog, Michael [Szerlog.Michael@epa.gov]
Subject: Pebble PFEIS mitigation information
Attachments: Ch5_Mitigation_PFEIS.pdf; AppM_Mitigation_PFEIS.pdf; EPA Comments on Pebble Pre-FEIS

Hi all -

Attached are sections of the PFEIS that are relevant to avoidance, minimization and mitigation (this does not include the draft compensatory mitigation plan itself)

Chapter 5 which includes:

Table 5-2: Applicant's Proposed Mitigation Incorporated into the Project
Table 5-3: Applicant's Project Enhancements and Optimizations
Section 5.3 AVOIDANCE, MINIMIZATION, AND COMPENSATORY MITIGATION UNDER THE CLEAN WATER ACT

Appendix M which includes:

Table M-1: Assessment of Mitigation and Monitoring Measures Identified During the EIS Process (these are mitigation measures raised in agency and public comments, some of which were adopted by PLP)

The Corps may be sending us updated tables 5-2 and M-1 based on PLP's response to a Request for Additional Information (RFAI).

Also, attached are the comments that we submitted to the Corps on the PFEIS, that includes comments related to these sections.

This info is all available on the SharePoint site and is consolidated in this email to help us with our discussions next week.

Best,

Patty

Patty McGrath | Mining Advisor
U.S. Environmental Protection Agency, Region 10
1200 Sixth Avenue, Seattle, WA 98101
M/S: 14-D12
Office: (206) 553-6113
Cell: Ex. 6 Personal Privacy (PP)
mcgrath.patricia@epa.gov

Message

From: Vaughan, Molly [Vaughan.Molly@epa.gov]
Sent: 7/9/2020 9:30:35 PM
To: McGrath, Patricia [mcgrath.patricia@epa.gov]; Godsey, Cindi [Godsey.Cindi@epa.gov]; Pepple, Karl [Pepple.Karl@epa.gov]; McAlpine, Jerrold [McAlpine.Jay@epa.gov]; Hough, Palmer [Hough.Palmer@epa.gov]; Maley, Timothy [maley.timothy@epa.gov]; Eckley, Chris [Eckley.Chris@epa.gov]; Butler, Barbara [Butler.Barbara@epa.gov]; Schofield, Kate [Schofield.Kate@epa.gov]; Barnhart, Megan [barnhart.megan@epa.gov]; McCracken, Betsy W. [mccracken.betsy@epa.gov]; LaCroix, Matthew [LaCroix.Matthew@epa.gov]; Jensen, Amy A. [jensen.amy@epa.gov]; Clabaugh, Charles D. [clabaugh.charles@epa.gov]; Rountree, Marthea [Rountree.Marthea@epa.gov]; Johnson, Patrick [johnson.patrick@epa.gov]; Ortiz, Michael [Ortiz.Michael@epa.gov]; Szelag, Matthew [Szelag.Matthew@epa.gov]; Ebersole, Joe [Ebersole.Joe@epa.gov]; Papenfus, Michael [Papenfus.Michael@epa.gov]; Kravitz, Michael [kravitz.michael@epa.gov]
CC: Davis, Michelle V. [Davis.MichelleV@epa.gov]; Barton, Justine [Barton.Justine@epa.gov]
Subject: RE: Monthly Pebble Permitting Oversight/NEPA Review Team Meeting
Attachments: Pebble FEIS letter prep and meeting schedule_Draft 062420.xlsx

Hi All,
As discussed on our team call today, here is the current version of the internal letter review schedule, for your reference in preparing for release of the Final EIS.
Regards,
Molly

-----Original Appointment-----
From: Vaughan, Molly
Sent: Monday, April 13, 2020 1:01 PM
To: Vaughan, Molly; McGrath, Patricia; Godsey, Cindi; Pepple, Karl; McAlpine, Jerrold; Hough, Palmer; Maley, Timothy; Eckley, Chris; Butler, Barbara; Schofield, Kate; Muche, Muluken; Barnhart, Megan; McCracken, Betsy W.; LaCroix, Matthew; Jensen, Amy A.; Clabaugh, Charles D.; Rountree, Marthea; Johnson, Patrick; Ortiz, Michael; Szelag, Matthew; Ebersole, Joe; Papenfus, Michael; Kravitz, Michael
Cc: Davis, Michelle V.; Barton, Justine
Subject: Monthly Pebble Permitting Oversight/NEPA Review Team Meeting
When: Thursday, July 09, 2020 12:00 PM-1:00 PM (UTC-09:00) Alaska.
Where: Skype/Phone

Hi All – Here is a new calendar invite to get our standing meeting on the calendar for the next 6 months.

Join Skype Meeting

Trouble Joining? Try Skype Web App

Join by phone

Toll number: + Ex. 6 Personal Privacy (PP) (Dial-in Number) English (United States)
Find a local number

Conference ID: Ex. 6 Personal Privacy (PP)
Forgot your dial-in PIN? | Help

Message

From: McGrath, Patricia [mcgrath.patricia@epa.gov]
Sent: 6/2/2020 5:45:39 PM
To: Grandinetti, Cami [Grandinetti.Cami@epa.gov]; Hough, Palmer [Hough.Palmer@epa.gov]; Jensen, Amy A. [jensen.amy@epa.gov]; Opalski, Dan [Opalski.Dan@epa.gov]; LaCroix, Matthew [LaCroix.Matthew@epa.gov]; McCracken, Betsy W. [mccracken.betsy@epa.gov]
CC: Szerlog, Michael [Szerlog.Michael@epa.gov]
Subject: RE: Pebble talk with AK District on Compensatory Mitigation - 6/18?

Molly and I have a meeting invite from Shane and Sheila for tomorrow on some NEPA topics but that is separate from the 404 discussions, sort of.
Patty

From: Grandinetti, Cami <Grandinetti.Cami@epa.gov>
Sent: Tuesday, June 2, 2020 10:42 AM
To: Hough, Palmer <Hough.Palmer@epa.gov>; Jensen, Amy A. <jensen.amy@epa.gov>; Opalski, Dan <Opalski.Dan@epa.gov>; LaCroix, Matthew <LaCroix.Matthew@epa.gov>; McCracken, Betsy W. <mccracken.betsy@epa.gov>; McGrath, Patricia <mcgrath.patricia@epa.gov>
Cc: Szerlog, Michael <Szerlog.Michael@epa.gov>
Subject: RE: Pebble talk with AK District on Compensatory Mitigation - 6/18?

I'm talking to Dan in 15 minutes about a few things so I can bring this meeting up with him.

Cami Grandinetti
Branch Manager
Standards, Assessment, and Watershed Management Branch
US EPA
1200 6th Avenue, Suite 155
Seattle, Wa. 98101
(206) 553-8696 (desk)
Ex. 6 Personal Privacy (PP) (cell)

From: Hough, Palmer <Hough.Palmer@epa.gov>
Sent: Tuesday, June 02, 2020 10:10 AM
To: Jensen, Amy A. <jensen.amy@epa.gov>; Opalski, Dan <Opalski.Dan@epa.gov>; LaCroix, Matthew <LaCroix.Matthew@epa.gov>; McCracken, Betsy W. <mccracken.betsy@epa.gov>; McGrath, Patricia <mcgrath.patricia@epa.gov>
Cc: Szerlog, Michael <Szerlog.Michael@epa.gov>; Grandinetti, Cami <Grandinetti.Cami@epa.gov>
Subject: RE: Pebble talk with AK District on Compensatory Mitigation - 6/18?

That sounds like a good plan.

From: Jensen, Amy A. <jensen.amy@epa.gov>
Sent: Tuesday, June 02, 2020 1:08 PM
To: Hough, Palmer <Hough.Palmer@epa.gov>; Opalski, Dan <Opalski.Dan@epa.gov>; LaCroix, Matthew <LaCroix.Matthew@epa.gov>; McCracken, Betsy W. <mccracken.betsy@epa.gov>; McGrath, Patricia <mcgrath.patricia@epa.gov>
Cc: Szerlog, Michael <Szerlog.Michael@epa.gov>; Grandinetti, Cami <Grandinetti.Cami@epa.gov>
Subject: RE: Pebble talk with AK District on Compensatory Mitigation - 6/18?

She said it very nonchalantly in response to Dan's offer to help. Maybe we give it until next week, but then it might be good for someone (Dan? Matt?) to reach out and remind her that we are willing to recap on June 18th.

Like I said before, I took very, very detailed notes of these last 2 calls.... ;)

-Amy

Amy Jensen
Regional Wetland Coordinator
U.S. EPA, Region 10
Wetlands and Oceans Section, Water Division
1200 6th Ave, Suite #155, Mail Stop 19-C04
Seattle, Washington 98101-3188
Office: (206) 553-0285
Email: jensen.amy@epa.gov

From: Hough, Palmer <Hough.Palmer@epa.gov>
Sent: Tuesday, June 2, 2020 10:05 AM
To: Jensen, Amy A. <jensen.amy@epa.gov>; Opalski, Dan <Opalski.Dan@epa.gov>; LaCroix, Matthew <LaCroix.Matthew@epa.gov>; McCracken, Betsy W. <mccracken.betsy@epa.gov>; McGrath, Patricia <mcgrath.patricia@epa.gov>
Cc: Szerlog, Michael <Szerlog.Michael@epa.gov>; Grandinetti, Cami <Grandinetti.Cami@epa.gov>
Subject: RE: Pebble talk with AK District on Compensatory Mitigation - 6/18?

Amy – I have not heard anything more about this since our meeting on 5/28. While I do remember the Corps' commitment to meet with us before the Corps' meeting with Pebble on 6/25, I don't recall Sheila committing to meet with us on a specific day (but I could simply have missed that). I'm happy to meet with them whenever they propose.

From: Jensen, Amy A. <jensen.amy@epa.gov>
Sent: Tuesday, June 02, 2020 12:55 PM
To: Opalski, Dan <Opalski.Dan@epa.gov>; LaCroix, Matthew <LaCroix.Matthew@epa.gov>; Hough, Palmer <Hough.Palmer@epa.gov>; McCracken, Betsy W. <mccracken.betsy@epa.gov>; McGrath, Patricia <mcgrath.patricia@epa.gov>
Cc: Szerlog, Michael <Szerlog.Michael@epa.gov>; Grandinetti, Cami <Grandinetti.Cami@epa.gov>
Subject: Pebble talk with AK District on Compensatory Mitigation - 6/18?

All – I wanted to recap some "do outs" from our last Pebble coordination meeting on 5/28:

1) Sheila said she would reconnect with Dan and Mary (USFWS) if the applicant came back with another compensatory mitigation proposal.

2) Sheila also took Dan up on his offer of help by agreeing to meet with EPA on June 18th for an hour to recap our findings in preparation for her meeting with PLP on June 25th. I don't recall which staff she mentioned specifically, but I was thinking she said Matt and Palmer.

Has anyone received an invite from the AK District for a meeting on June 18th? I wanted to make sure we remember that she agreed to these further discussions before her meeting with PLP on June 25th.

-Amy

Amy Jensen
Regional Wetland Coordinator
U.S. EPA, Region 10
Wetlands and Oceans Section, Water Division
1200 6th Ave, Suite #155, Mail Stop 19-C04
Seattle, Washington 98101-3188
Office: (206) 553-0285
Email: jensen.amy@epa.gov

Message

From: McCracken, Betsy W. [mccracken.betsy@epa.gov]
Sent: 2/26/2020 5:49:23 PM
To: LaCroix, Matthew [LaCroix.Matthew@epa.gov]
Subject: FW: Please Review - Pebble Pre-FEIS- QUESTION for YOU
Attachments: Figure K4.17-2 Simulated S7 Scenario EOM Water Table.pdf; Figure K4.17-3 Simulated S8 Scenario Post-closure Water Table.pdf; Figure K4.17-4 Simulated S7 Scenario Post-closure Water Table.pdf

Matt,

Do we want to ask Tim to use these maps as base layers for the analyses? Or are there wetland impact maps that'd we'd like him to use instead?

Betsy

Betsy McCracken
U. S. Environmental Protection Agency
Water Division/Regional Administrators Division
222 W. 7th Avenue
Anchorage, Alaska
99513
Work: (907) 271-1206
Cell: Ex. 6 Personal Privacy (PP)

From: Clabaugh, Charles D. <clabaugh.charles@epa.gov>
Sent: Wednesday, February 26, 2020 8:23 AM
To: Hough, Palmer <Hough.Palmer@epa.gov>; Vaughan, Molly <Vaughan.Molly@epa.gov>; McGrath, Patricia <mcgrath.patricia@epa.gov>; Godsey, Cindi <Godsey.Cindi@epa.gov>; Pepple, Karl <Pepple.Karl@epa.gov>; McAlpine, Jerrold <McAlpine.Jay@epa.gov>; Palomaki, Ashley <Palomaki.Ashley@epa.gov>; Maley, Timothy <maley.timothy@epa.gov>; Eckley, Chris <Eckley.Chris@epa.gov>; Butler, Barbara <Butler.Barbara@epa.gov>; Schofield, Kate <Schofield.Kate@epa.gov>; Muche, Muluken <Muche.Muluken@epa.gov>; Barnhart, Megan <barnhart.megan@epa.gov>; McCracken, Betsy W. <mccracken.betsy@epa.gov>; Herbst, John <herbst.john@epa.gov>; LaCroix, Matthew <LaCroix.Matthew@epa.gov>; Jensen, Amy A. <jensen.amy@epa.gov>; Rountree, Marthea <Rountree.Marthea@epa.gov>; Kravitz, Michael <kravitz.michael@epa.gov>; Davis, Michelle V. <Davis.MichelleV@epa.gov>; Barton, Justine <Barton.Justine@epa.gov>; Papenfus, Michael <Papenfus.Michael@epa.gov>; Ebersole, Joe <Ebersole.Joe@epa.gov>; Jensen, Amy A. <jensen.amy@epa.gov>
Subject: RE: Please Review - Pebble Pre-FEIS

Ex. 5 Deliberative Process (DP)

Ex. 5 Deliberative Process (DP)

Thanks
Don

From: Hough, Palmer <Hough.Palmer@epa.gov>
Sent: Wednesday, February 26, 2020 8:58 AM
To: Clabaugh, Charles D. <clabaugh.charles@epa.gov>; Vaughan, Molly <Vaughan.Molly@epa.gov>; McGrath, Patricia <mcgrath.patricia@epa.gov>; Godsey, Cindi <Godsey.Cindi@epa.gov>; Pepple, Karl <Pepple.Karl@epa.gov>; McAlpine, Jerrold <McAlpine.Jay@epa.gov>; Palomaki, Ashley <Palomaki.Ashley@epa.gov>; Maley, Timothy <maley.timothy@epa.gov>; Eckley, Chris <Eckley.Chris@epa.gov>; Butler, Barbara <Butler.Barbara@epa.gov>; Schofield, Kate <Schofield.Kate@epa.gov>; Muche, Muluken <Muche.Muluken@epa.gov>; Barnhart, Megan <barnhart.megan@epa.gov>; McCracken, Betsy W. <mccracken.betsy@epa.gov>; Herbst, John <herbst.john@epa.gov>; LaCroix, Matthew <LaCroix.Matthew@epa.gov>; Jensen, Amy A. <jensen.amy@epa.gov>; Rountree, Marthea <Rountree.Marthea@epa.gov>; Kravitz, Michael <kravitz.michael@epa.gov>; Davis, Michelle V. <Davis.MichelleV@epa.gov>; Barton, Justine <Barton.Justine@epa.gov>; Papenfus, Michael <Papenfus.Michael@epa.gov>; Ebersole, Joe <Ebersole.Joe@epa.gov>; Jensen, Amy A. <jensen.amy@epa.gov>
Subject: RE: Please Review - Pebble Pre-FEIS

Ex. 5 Deliberative Process (DP)

From: Clabaugh, Charles D. <clabaugh.charles@epa.gov>
Sent: Wednesday, February 26, 2020 11:49 AM
To: Hough, Palmer <Hough.Palmer@epa.gov>; Vaughan, Molly <Vaughan.Molly@epa.gov>; McGrath, Patricia <mcgrath.patricia@epa.gov>; Godsey, Cindi <Godsey.Cindi@epa.gov>; Pepple, Karl <Pepple.Karl@epa.gov>; McAlpine, Jerrold <McAlpine.Jay@epa.gov>; Palomaki, Ashley <Palomaki.Ashley@epa.gov>; Maley, Timothy <maley.timothy@epa.gov>; Eckley, Chris <Eckley.Chris@epa.gov>; Butler, Barbara <Butler.Barbara@epa.gov>; Schofield, Kate <Schofield.Kate@epa.gov>; Muche, Muluken <Muche.Muluken@epa.gov>; Barnhart, Megan <barnhart.megan@epa.gov>; McCracken, Betsy W. <mccracken.betsy@epa.gov>; Herbst, John <herbst.john@epa.gov>; LaCroix, Matthew <LaCroix.Matthew@epa.gov>; Jensen, Amy A. <jensen.amy@epa.gov>; Rountree, Marthea <Rountree.Marthea@epa.gov>; Kravitz, Michael <kravitz.michael@epa.gov>; Davis, Michelle V. <Davis.MichelleV@epa.gov>; Barton, Justine <Barton.Justine@epa.gov>; Papenfus, Michael <Papenfus.Michael@epa.gov>; Ebersole, Joe <Ebersole.Joe@epa.gov>; Jensen, Amy A. <jensen.amy@epa.gov>
Subject: RE: Please Review - Pebble Pre-FEIS

Ex. 5 Deliberative Process (DP)

Thanks
Don

From: Hough, Palmer <Hough.Palmer@epa.gov>
Sent: Wednesday, February 26, 2020 8:37 AM
To: Vaughan, Molly <Vaughan.Molly@epa.gov>; McGrath, Patricia <mcgrath.patricia@epa.gov>; Godsey, Cindi <Godsey.Cindi@epa.gov>; Pepple, Karl <Pepple.Karl@epa.gov>; McAlpine, Jerrold <McAlpine.Jay@epa.gov>; Palomaki, Ashley <Palomaki.Ashley@epa.gov>; Maley, Timothy <maley.timothy@epa.gov>; Eckley, Chris <Eckley.Chris@epa.gov>;

Butler, Barbara <Butler.Barbara@epa.gov>; Schofield, Kate <Schofield.Kate@epa.gov>; Muche, Muluken <Muche.Muluken@epa.gov>; Barnhart, Megan <barnhart.megan@epa.gov>; McCracken, Betsy W. <mccracken.betsy@epa.gov>; Herbst, John <herbst.john@epa.gov>; LaCroix, Matthew <LaCroix.Matthew@epa.gov>; Jensen, Amy A. <jensen.amy@epa.gov>; Clabaugh, Charles D. <clabaugh.charles@epa.gov>; Rountree, Marthea <Rountree.Marthea@epa.gov>; Kravitz, Michael <kravitz.michael@epa.gov>; Davis, Michelle V. <Davis.MichelleV@epa.gov>; Barton, Justine <Barton.Justine@epa.gov>; Papenfus, Michael <Papenfus.Michael@epa.gov>; Ebersole, Joe <Ebersole.Joe@epa.gov>; Jensen, Amy A. <jensen.amy@epa.gov>
Subject: RE: Please Review - Pebble Pre-FEIS

Folks

I wanted to run a question by the group.

Ex. 5 Deliberative Process (DP)

Thanks, Palmer

From: Vaughan, Molly <Vaughan.Molly@epa.gov>
Sent: Tuesday, February 25, 2020 2:33 PM
To: McGrath, Patricia <mcgrath.patricia@epa.gov>; Godsey, Cindi <Godsey.Cindi@epa.gov>; Pepple, Karl <Pepple.Karl@epa.gov>; McAlpine, Jerrold <McAlpine.Jay@epa.gov>; Palomaki, Ashley <Palomaki.Ashley@epa.gov>; Hough, Palmer <Hough.Palmer@epa.gov>; Maley, Timothy <maley.timothy@epa.gov>; Eckley, Chris <Eckley.Chris@epa.gov>; Butler, Barbara <Butler.Barbara@epa.gov>; Schofield, Kate <Schofield.Kate@epa.gov>; Muche, Muluken <Muche.Muluken@epa.gov>; Barnhart, Megan <barnhart.megan@epa.gov>; McCracken, Betsy W. <mccracken.betsy@epa.gov>; Herbst, John <herbst.john@epa.gov>; LaCroix, Matthew <LaCroix.Matthew@epa.gov>; Jensen, Amy A. <jensen.amy@epa.gov>; Clabaugh, Charles D. <clabaugh.charles@epa.gov>; Rountree, Marthea <Rountree.Marthea@epa.gov>; Kravitz, Michael <kravitz.michael@epa.gov>; Davis, Michelle V. <Davis.MichelleV@epa.gov>; Barton, Justine <Barton.Justine@epa.gov>; Papenfus, Michael <Papenfus.Michael@epa.gov>; Ebersole, Joe <Ebersole.Joe@epa.gov>
Subject: RE: Please Review - Pebble Pre-FEIS

Hi Again,
I apologize for another update, but I realized that my initial email referenced the Draft SOCs/responses distributed in November, and did not draw your attention to Appendix D, which contains updated responses. Based on my review so far, most of the responses have not changed from the draft we previously reviewed. However, for some of the SOCs that were discussed in the November meetings, the responses have been modified to reflect any changes in approach that came out of those meetings. Others have had minor edits to more clearly state whether changes were or were not made to the document in response to the comment. Again, my apologies for not including Appendix D in my original email.
Regards,
Molly

From: Vaughan, Molly
Sent: Monday, February 24, 2020 11:24 AM
To: McGrath, Patricia <mcgrath.patricia@epa.gov>; 'Godsey, Cindi' <Godsey.Cindi@epa.gov>; 'Pepple, Karl' <Pepple.Karl@epa.gov>; 'McAlpine, Jerrold' <McAlpine.Jay@epa.gov>; 'Palomaki, Ashley' <Palomaki.Ashley@epa.gov>;

'Hough, Palmer' <Hough.Palmer@epa.gov>; 'Maley, Timothy' <maley.timothy@epa.gov>; 'Eckley, Chris' <Eckley.Chris@epa.gov>; 'Butler, Barbara' <Butler.Barbara@epa.gov>; 'Schofield, Kate' <Schofield.Kate@epa.gov>; 'Muche, Muluken' <Muche.Muluken@epa.gov>; 'Barnhart, Megan' <barnhart.megan@epa.gov>; 'McCracken, Betsy W.' <mccracken.betsy@epa.gov>; 'Herbst, John' <herbst.john@epa.gov>; 'LaCroix, Matthew' <LaCroix.Matthew@epa.gov>; 'Jensen, Amy A.' <jensen.amy@epa.gov>; Clabaugh, Charles D. <clabaugh.charles@epa.gov>; Rountree, Marthea <Rountree.Marthea@epa.gov>; Kravitz, Michael <kravitz.michael@epa.gov>; Davis, Michelle V. <Davis.MichelleV@epa.gov>; Barton, Justine <Barton.Justine@epa.gov>; Papenfus, Michael <Papenfus.Michael@epa.gov>; Ebersole, Joe <Ebersole.Joe@epa.gov>
Subject: RE: Please Review - Pebble Pre-FEIS

Hi Pebble Team,
I hope that the review of the Preliminary FEIS is going well. As you are finishing your review and drafting your comments, I wanted to share some direction received from the NEPA Compliance Division at Headquarters regarding the format for comments. This is not different from our typical approach for NEPA comments, but seeing this full list in one place may be helpful. Please consider the following when drafting your comments:

- concise comments;
- confirm the comments are not addressing issues the Corps already confirmed are out of scope in previous technical meetings;
- making sure the comments are addressing the response to the comment/new information (vs. reiterating the previous comment) consistent with our guidance; and
- making clear where the comment is NEPA vs. 404.

Please let me know if you have any questions.
Thank you,
Molly

From: Vaughan, Molly
Sent: Thursday, February 06, 2020 2:49 PM
To: McGrath, Patricia <mcgrath.patricia@epa.gov>; Godsey, Cindi <Godsey.Cindi@epa.gov>; Pepple, Karl <Pepple.Karl@epa.gov>; McAlpine, Jerrold <McAlpine.Jay@epa.gov>; Palomaki, Ashley <Palomaki.Ashley@epa.gov>; Hough, Palmer <Hough.Palmer@epa.gov>; Maley, Timothy <maley.timothy@epa.gov>; Eckley, Chris <Eckley.Chris@epa.gov>; Butler, Barbara <Butler.Barbara@epa.gov>; Schofield, Kate <Schofield.Kate@epa.gov>; Muche, Muluken <Muche.Muluken@epa.gov>; Barnhart, Megan <barnhart.megan@epa.gov>; McCracken, Betsy W. <mccracken.betsy@epa.gov>; Herbst, John <herbst.john@epa.gov>; LaCroix, Matthew <LaCroix.Matthew@epa.gov>; Jensen, Amy A. <jensen.amy@epa.gov>; Clabaugh, Charles D. <clabaugh.charles@epa.gov>; Rountree, Marthea <Rountree.Marthea@epa.gov>; Kravitz, Michael <kravitz.michael@epa.gov>; Davis, Michelle V. <Davis.MichelleV@epa.gov>; Barton, Justine <Barton.Justine@epa.gov>; Papenfus, Michael <Papenfus.Michael@epa.gov>; Ebersole, Joe <Ebersole.Joe@epa.gov>
Subject: Please Review - Pebble Pre-FEIS

Hello All,
As anticipated, we have received the Preliminary Final EIS for Cooperating Agency Review. I have downloaded all of the documents, and they are now on the SharePoint site in the Pre-FEIS Files folder. I have also attached an email from AECOM, with instructions for how to download all files from the ftp site as a zip file, if you would prefer to access them that way. (Note, I have not had time to copy all of the Figures to the SharePoint site, and will do this when I return to the office on Monday.)

The Corps has requested that we use the attached comment form for comments, so please email me your comments in this table format.

In order to stick with the management-approved review schedule, I would appreciate if you could complete your review and send me your comments by **COB Wednesday Feb. 26th**. I realize that this is a quick turnaround, but it will allow time

to compile the comments, prepare a first draft of the complete table for management review, identify key issues, brief management, and have internal pre-meetings on key topics... all before the scheduled week of Cooperating Agency Technical Meetings March 9-13th. Following those meetings, there will be a few days for revising the comments as needed based on technical discussions at the meetings, and briefing management one more time before finalizing the comments.

I know we have all been working on this project for a long time now, but if you need any memory refreshing on what we said before, our complete NEPA comment letter on the DEIS is on the SharePoint site. You may also want to look again at the Corps responses to comments received on the Draft EIS. The Nov 2019 Technical Meetings folder includes table of all of the Statements of Concern and draft responses ("Draft SOCs and Responses Handout"), as well as a specific table of EPA's comments ("EPA comment response matrix") indicating which SOC each comment was included in.

Typically, our review and comments at the Preliminary Final stage focus on how the revisions to the document address the comments we provided on the Draft EIS, or on new information added to the document.

In case it is helpful to focus your review, here are some suggested section "assignments," based on the DEIS review:

- Chapter 2/Appendix K2 Alternatives and Applicants Proposed Action: Patty, Cindi, Barb, Matt, Justine (port alternatives)
- 3.1/4.1 & Appendix K3: Introduction of Affected Environment/Introduction to Environmental Consequences: Patty
- 3.4/4.4 Environmental Justice: Molly
- 3.6/4.6/Appendix K3.6 Commercial and Recreational Fisheries: Mike P., Joe, Palmer, Betsy
- 3.9/4.9/Appendix K3.9 Subsistence: Michelle
- 3.13/4.13 Geology: Cindi
- 3.14/4.14 Soils: Matt, Palmer
- 3.15/4.15 & Appendix K3.15/K4.15 Geohazards: Patty
- 3.16/4.16 & Appendix K3.16/K4.16 Surface Water Hydrology: Don, Tim, Muluken, Justine, Matt, Palmer, Kate
- 3.17/4.17 & Appendix K3.17/K4.17 Groundwater Hydrology: Don, Tim, Muluken
- 3.18/4.18 & Appendix K3.18 K4.18 Water and Sediment Quality: Cindi, Chris, Tim, Barb, Don, Kate, Justine (port alternatives)
- 3.20/4.20/Appendix K4.20 Air Quality: Jay, Karl
- 3.22/4.22/ Appendix K4.22 Wetlands: Matt, Palmer, Kate
- 3.24/4.24 Fish Values: Joe, Mike P., Palmer, Betsy, Kate
- 3.26/4.26 & Appendix K3.26 Vegetation: Matt, Palmer
- 4.27 Spill Risk: Patty, Barb
- Chapter 5/Appendix M Mitigation: Matt, Palmer, Patty, Barb, Cindi
- Appendix B Alternatives Screening: Patty, Barb, Cindi, Matt
- Appendix I EFH Assessment: Mike P, Palmer, Betsy
- Appendix J PJD: Matt, Palmer
- Transportation Corridor portions of various resource sections: Mike K

Thank you for reviewing the Pre-FEIS, and for all your work on this project to get us to this point. If you anticipate issues with being able to complete review by Feb 26, please let me know as soon as possible.

Thanks,
Molly

Molly Vaughan
Policy and Environmental Review Branch
U.S. EPA Region 10, Alaska Operations Office
907-271-1215

vaughan.molly@epa.gov

Message

From: McGrath, Patricia [mcgrath.patricia@epa.gov]
Sent: 5/7/2020 11:38:34 PM
To: Vaughan, Molly [Vaughan.Molly@epa.gov]; Godsey, Cindi [Godsey.Cindi@epa.gov]; Pepple, Karl [Pepple.Karl@epa.gov]; McAlpine, Jerrold [McAlpine.Jay@epa.gov]; Hough, Palmer [Hough.Palmer@epa.gov]; Maley, Timothy [maley.timothy@epa.gov]; Eckley, Chris [Eckley.Chris@epa.gov]; Butler, Barbara [Butler.Barbara@epa.gov]; Schofield, Kate [Schofield.Kate@epa.gov]; Muche, Muluken [Muche.Muluken@epa.gov]; Barnhart, Megan [barnhart.megan@epa.gov]; McCracken, Betsy W. [mccracken.betsy@epa.gov]; Herbst, John [herbst.john@epa.gov]; LaCroix, Matthew [LaCroix.Matthew@epa.gov]; Jensen, Amy A. [jensen.amy@epa.gov]; Clabaugh, Charles D. [clabaugh.charles@epa.gov]; Rountree, Marthea [Rountree.Marthea@epa.gov]; Kravitz, Michael [kravitz.michael@epa.gov]; Davis, Michelle V. [Davis.MichelleV@epa.gov]; Barton, Justine [Barton.Justine@epa.gov]; Papenfus, Michael [Papenfus.Michael@epa.gov]; Ebersole, Joe [Ebersole.Joe@epa.gov]; McGrath, Patricia [mcgrath.patricia@epa.gov]
Subject: Pebble EIS new RFI responses, request for review
Attachments: Pebble_post_DEIS_RFI_list__2020_may7.docx

Hello team:

New responses to RFIs have been added to the Corps EIS website, some of which are a result of our PFEIS comments. The new information is highlighted in the attached table and includes:
021j – water treatment for mercury
021k – follow-up on RFI-021i water treatment process update
082c – indirect impacts of dewatering to wetlands and other waters under mine expansion
106 – mass loading figures update
163 – vessel route for bulk carriers
165 – caisson dock length-wise cross section

Here is the link to the Corps website.
https://pebbleprojecteis.com/documents/library

We would like the water treatment folks (Barb, Cindi, Chris, Patty) to review the water treatment responses and mass loading updates (021, 106) and groundwater and 404 folks (Don, Tim, Matt, Betsy, Palmer, Amy) review the dewatering impacts response (082c). Written comments are not necessary but I would like to discuss your initial thoughts regarding these documents are our team meeting next Thursday (May 14). This will help us be ready for the FEIS review and possible technical meeting with the Corps – exact timing is still TBD.

Thanks

Patty

Patty McGrath |Mining Advisor
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1200 Sixth Avenue, Seattle, WA 98101
M/S: 14-D12
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mcgrath.patricia@epa.gov

Message

From: McCracken, Betsy W. [mccracken.betsy@epa.gov]
Sent: 5/21/2020 12:05:44 AM
To: LaCroix, Matthew [LaCroix.Matthew@epa.gov]
Subject: EPA analyses
Attachments: EPA Impact Analyses_2020.docx

Here you go, Matt.

Betsy

Betsy McCracken
U. S. Environmental Protection Agency
Water Division/Regional Administrators Division
222 W. 7th Avenue
Anchorage, Alaska
99513
Work: (907) 271-1206
Cell: Ex. 6 Personal Privacy (PP)

Message

From: McCracken, Betsy W. [mccracken.betsy@epa.gov]
Sent: 3/23/2020 6:45:19 PM
To: Siwiec, Tim [Siwiec.Tim@epa.gov]
CC: LaCroix, Matthew [LaCroix.Matthew@epa.gov]
Subject: Fluvial geomorphology/spawning gravels/fine sediment
Attachments: Geomorphology.gdb.zip; RFI 068 Attachments.zip; RFI 140.zip

Hi Tim,

Are you able to bring up these files to depict where the Pebble project conducted fluvial geomorphology sampling, and other associated information in the databases?

Of interest is information on baseline and predicted conditions under the project related to spawning gravels, fine sediment/substrate transport, if attributed in the databases.

Thank you,
Betsy

Betsy McCracken
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Message

From: McCracken, Betsy W. [mccracken.betsy@epa.gov]
Sent: 3/14/2020 1:20:57 AM
To: McGrath, Patricia [mcgrath.patricia@epa.gov]
CC: LaCroix, Matthew [LaCroix.Matthew@epa.gov]; Hough, Palmer [Hough.Palmer@epa.gov]; Schofield, Kate [Schofield.Kate@epa.gov]; Kravitz, Michael [kravitz.michael@epa.gov]; Ebersole, Joe [Ebersole.Joe@epa.gov]
Subject: RE: Pebble update and request for review.
Attachments: Day3_Technical_Meeting_Notes_Draft_03.11.2020_BWM.docx

Hi Patty,

A few edits to consider on the Day 3 draft discussion notes (attached).

Thank you,
Betsy

Betsy McCracken
U. S. Environmental Protection Agency
Water Division/Regional Administrators Division
222 W. 7th Avenue
Anchorage, Alaska
99513
Work: (907) 271-1206
Cell: Ex. 6 Personal Privacy (PP)

From: Ebersole, Joe <Ebersole.Joe@epa.gov>
Sent: Friday, March 13, 2020 8:45 AM
To: McGrath, Patricia <mcgrath.patricia@epa.gov>
Cc: LaCroix, Matthew <LaCroix.Matthew@epa.gov>; McCracken, Betsy W. <mccracken.betsy@epa.gov>; Hough, Palmer <Hough.Palmer@epa.gov>; Schofield, Kate <Schofield.Kate@epa.gov>; Kravitz, Michael <kravitz.michael@epa.gov>
Subject: RE: Pebble update and request for review.

Hi Patty,

Ex. 5 Deliberative Process (DP)

I'll leave it up to you whether this additional text is warranted in the table, and please feel free to revise/shorten as necessary if it is included.
Thanks,

Joe

Joseph L. Ebersole, PhD | 1.541.754.4775 | ebersole.joe@epa.gov | EPA staff profile
US Environmental Protection Agency | 200 SW 35th St, Corvallis, OR 97333

From: McGrath, Patricia <mcgrath.patricia@epa.gov>
Sent: Friday, March 13, 2020 8:44 AM
To: Vaughan, Molly <Vaughan.Molly@epa.gov>; Godsey, Cindi <Godsey.Cindi@epa.gov>; Pepple, Karl <Pepple.Karl@epa.gov>; McAlpine, Jerrold <McAlpine.Jay@epa.gov>; Palomaki, Ashley <Palomaki.Ashley@epa.gov>; Hough, Palmer <Hough.Palmer@epa.gov>; Maley, Timothy <maley.timothy@epa.gov>; Eckley, Chris <Eckley.Chris@epa.gov>; Butler, Barbara <Butler.Barbara@epa.gov>; Schofield, Kate <Schofield.Kate@epa.gov>; Muche, Muluken <Muche.Muluken@epa.gov>; Barnhart, Megan <barnhart.megan@epa.gov>; McCracken, Betsy W. <mccracken.betsy@epa.gov>; Herbst, John <herbst.john@epa.gov>; LaCroix, Matthew <LaCroix.Matthew@epa.gov>; Jensen, Amy A. <jensen.amy@epa.gov>; Clabaugh, Charles D. <clabaugh.charles@epa.gov>; Rountree, Marthea <Rountree.Marthea@epa.gov>; Kravitz, Michael <kravitz.michael@epa.gov>; Davis, Michelle V. <Davis.MichelleV@epa.gov>; Barton, Justine <Barton.Justine@epa.gov>; Papenfus, Michael <Papenfus.Michael@epa.gov>; Ebersole, Joe <Ebersole.Joe@epa.gov>
Subject: RE: Pebble update and request for review.

Hi All:
Attached are notes from day 3 of the technical meetings. Please review if you participated during that day, per the email below.
Thanks-
Patty

From: McGrath, Patricia <mcgrath.patricia@epa.gov>
Sent: Thursday, March 12, 2020 1:19 PM
To: Vaughan, Molly <Vaughan.Molly@epa.gov>; Godsey, Cindi <Godsey.Cindi@epa.gov>; Pepple, Karl <Pepple.Karl@epa.gov>; McAlpine, Jerrold <McAlpine.Jay@epa.gov>; Palomaki, Ashley <Palomaki.Ashley@epa.gov>; Hough, Palmer <Hough.Palmer@epa.gov>; Maley, Timothy <maley.timothy@epa.gov>; Eckley, Chris <Eckley.Chris@epa.gov>; Butler, Barbara <Butler.Barbara@epa.gov>; Schofield, Kate <Schofield.Kate@epa.gov>; Muche, Muluken <Muche.Muluken@epa.gov>; Barnhart, Megan <barnhart.megan@epa.gov>; McCracken, Betsy W. <mccracken.betsy@epa.gov>; Herbst, John <herbst.john@epa.gov>; LaCroix, Matthew <LaCroix.Matthew@epa.gov>; Jensen, Amy A. <jensen.amy@epa.gov>; Clabaugh, Charles D. <clabaugh.charles@epa.gov>; Rountree, Marthea <Rountree.Marthea@epa.gov>; Kravitz, Michael <kravitz.michael@epa.gov>; Davis, Michelle V. <Davis.MichelleV@epa.gov>; Barton, Justine <Barton.Justine@epa.gov>; Papenfus, Michael <Papenfus.Michael@epa.gov>; Ebersole, Joe <Ebersole.Joe@epa.gov>; McGrath, Patricia <mcgrath.patricia@epa.gov>
Subject: Pebble update and request for review.

Hello Pebble NEPA/404 team:

Thanks so much for everyones excellent participation in the technical meetings this week and the 404 meeting that we just had with the Corps. You all were clearly prepared and super knowledgeable of the PFEIS and Corps responses and participated in the discussions at a depth that is appreciated at this stage in the process.

I have two requests.

NEPA technical meeting notes: Please review the draft notes from the technical meetings and provide me with any clarifications and edits by COB this Friday (3/13). We want to make sure that notes accurately reflect our input. Molly or I will consolidate our comments on these notes and send to the Corps. We received notes from Monday and Tuesdays meetings, which are attached. I'll forward notes from Day 3 when we receive them. Some of you may be receiving the notes directly from AECOM as well.

PFEIS comments: Our PFEIS comments (attached) are currently undergoing concurrent review by R10 management and HQ. Input from HQ was requested by the end of this week. In the meantime, please let Molly and I know if you want to make any changes to your comments based on the technical meetings. I anticipate that many comments will remain the same since it is not clear exactly what changes would be made based on our verbal input and the Corps has requested comments in writing. Because of version control concerns and the difficulty of using track changes in excel, please send your revisions in an email or document attached to an email that indicates excel table row # of the comment and revised language. Please send this input to Molly and I by COB Monday 3/16.

I apologize for these tight timeframes but we have very little time to work with given the current schedule, and potential need for additional management review of any changes.

Please let me know if you have questions.

Patty

Patty McGrath |Mining Advisor
U.S. Environmental Protection Agency, Region 10
1200 Sixth Avenue, Seattle, WA 98101
M/S: 14-D12
Office: (206) 553-6113
Cell: Ex. 6 Personal Privacy (PP)
mcgrath.patricia@epa.gov

Message

From: McGrath, Patricia [mcgrath.patricia@epa.gov]
Sent: 5/20/2020 4:34:27 AM
To: LaCroix, Matthew [LaCroix.Matthew@epa.gov]; McCracken, Betsy W. [mccracken.betsy@epa.gov]; Jensen, Amy A. [jensen.amy@epa.gov]; Szerlog, Michael [Szerlog.Michael@epa.gov]; Hough, Palmer [Hough.Palmer@epa.gov]
Subject: pebble additional mitigation measures
Attachments: Pebble_additional mitigation_draft.docx

All-
As discussed during the call this morning, attached are some additional mitigation measures following the format of the mitigation table 5-2 in the EIS.
Feel free to make edits or change the format by which this will be sent to the Corps with whatever other mitigation measures are added. Let me know if you have questions.
Patty

Patty McGrath |Mining Advisor
U.S. Environmental Protection Agency, Region 10
1200 Sixth Avenue, Seattle, WA 98101
M/S: 14-D12
Office: (206) 553-6113
Cell: Ex. 6 Personal Privacy (PP)
mcgrath.patricia@epa.gov

Message

From: Opalski, Dan [Opalski.Dan@epa.gov]
Sent: 3/20/2020 10:18:57 PM
To: Szerlog, Michael [Szerlog.Michael@epa.gov]; McGrath, Patricia [mcgrath.patricia@epa.gov]; McCracken, Betsy W. [mccracken.betsy@epa.gov]; LaCroix, Matthew [LaCroix.Matthew@epa.gov]; Hough, Palmer [Hough.Palmer@epa.gov]; Jensen, Amy A. [jensen.amy@epa.gov]
CC: Grandinetti, Cami [Grandinetti.Cami@epa.gov]; Palomaki, Ashley [Palomaki.Ashley@epa.gov]
Subject: Fwd: Letter regarding Pebble Impacts and Practicability
Attachments: 07_03_2019_Pedro_Bay_Corp_lands_letter.pdf; ATT00001.htm; Impacts and Impracticability of Pebble EIS Alternative 3.pdf; ATT00002.htm; Pedro Bay Corp-c2.pdf; ATT00003.htm

Sent from my iPhone

Begin forwarded message:

From: "Newman, Sheila M CIV USARMY CEPOA (USA)" <Sheila.M.Newman@usace.army.mil>
Date: March 20, 2020 at 3:15:11 PM PDT
To: "Opalski, Dan" <Opalski.Dan@epa.gov>, "Colligan, Mary A" <mary_colligan@fws.gov>
Subject: FW: Letter regarding Pebble Impacts and Practicability

Dan/Mary,
Please see the attached from PLP. Ex. 5 Deliberative Process (DP)

Ex. 5 Deliberative Process (DP)

Vr
S

-----Original Message-----
From: James Fueg [mailto:jamesfueg@pebblepartnership.com]
Sent: Friday, March 20, 2020 12:42 PM
To: Newman, Sheila M CIV USARMY CEPOA (USA) <Sheila.M.Newman@usace.army.mil>
Subject: [Non-DoD Source] Letter regarding Pebble Impacts and Practicability

Attached please find the letter from PLP regarding impacts and practicability.

Thanks,

James

James Fueg

Vice President - Permitting

Main: (907) 339-2600

Direct: (907) 339-2612

3201 C Street, Suite 505

Anchorage, AK 99503

The content image001.jpg of type has been blocked.

Message

From: McGrath, Patricia [mcgrath.patricia@epa.gov]
Sent: 4/21/2020 9:28:42 PM
To: Szerlog, Michael [Szerlog.Michael@epa.gov]; LaCroix, Matthew [LaCroix.Matthew@epa.gov]; Jensen, Amy A. [jensen.amy@epa.gov]; Hough, Palmer [Hough.Palmer@epa.gov]; McCracken, Betsy W. [mccracken.betsy@epa.gov]
Subject: RE: Need help with a question regarding the Drinking water - time-sensitive request for our Pebble work.

Hi Michael
I was not on the phone when the question came up.
PFEIS sections 3.16/4.16 and 3.17/4.17 has information on drinking water sources (surface and groundwater) for communities in the project study area. Though not sure if it has all the details you are looking for.
Let me know if you need help finding anything in the PFEIS.
Patty

From: Szerlog, Michael <Szerlog.Michael@epa.gov>
Sent: Tuesday, April 21, 2020 1:54 PM
To: LaCroix, Matthew <LaCroix.Matthew@epa.gov>; Jensen, Amy A. <jensen.amy@epa.gov>; Hough, Palmer <Hough.Palmer@epa.gov>; McCracken, Betsy W. <mccracken.betsy@epa.gov>; McGrath, Patricia <mcgrath.patricia@epa.gov>
Subject: FW: Need help with a question regarding the Drinking water - time-sensitive request for our Pebble work.

See below from Dennis.

Thanks
Michael J. Szerlog, Manager
Wetlands & Oceans Section
Standards, Assessment & Watershed Management Branch, Water Division
Environmental Protection Agency
1200 Sixth Avenue, Suite 155, Mailstop 19-C04
Seattle, Washington 98101
(206) 553-0279, szerlog.michael@epa.gov

Region 10 strives to be a fragrance-free workplace. In an effort to improve indoor air quality for our colleagues, please refrain from using perfume, cologne, essential oils, scented after-shave, lotion and other fragrant personal care products. Thank you.

From: Wagner, Dennis <Wagner.Dennisx@epa.gov>
Sent: Tuesday, April 21, 2020 12:56 PM
To: Szerlog, Michael <Szerlog.Michael@epa.gov>; Burgess, Karen <Burgess.Karen@epa.gov>
Cc: Martinson, Mathew <martinson.mathew@epa.gov>
Subject: RE: Need help with a question regarding the Drinking water - time-sensitive request for our Pebble work.

The best source for information on the water sources for the communities are the Alaska Drinking Water Watch, https://dec.alaska.gov/DWW/. You can determine if they are ground or surface water and also the source water assessment for the community

I think folks in all of the communities haul water from traditional water sources. You cannot point to one source or location some haul from a stream where others haul from a spring in the same community. There is a water company in Anchorage that is adversing that coffee brewed with their water with no CL or FL tastes better than coffee brewed with MOA water. Same reason that villages haul water from traditional water sources.

Dennis

The **DILLINGHAM WATER SYSTEM (AK2260197)** located in **DILLINGHAM** is a **Community** public water system consisting of **[3]** active sources, intakes, or wells.

WL WELL #5 HIGH SCHOOL WELL - WL006 (GROUNDWATER)

A Source Water Assessment Report has not been completed for this source.

WL WELL #2 - COURTHOUSE - WL001 (GROUNDWATER)

The Source Water Assessment Report for this **Well** was completed and the results are:

WELLHEAD/SURFACE INTAKE SUSCEPTIBILITY	AQUIFER SUSCEPTIBILITY
Low	Very High

OVERALL VULNERABILITY TO POTENTIAL CONTAMINANTS

BACTERIA & VIRUSES	NITRATES/NITRITES	VOLATILE ORGANIC CHEMICALS	INORGANICS/HEAVY METALS	SYNTHETIC ORGANIC CHEMICALS	OTHER ORGANIC CHEMICALS
High	High	High	High	Medium	High

Source Water Assessment Summary

Help with this page

PLEASE READ: Information provided on this page is automatically generated from a database containing the results from the Source Water Assessment (SWA) report for public water system (PWS) sources (i.e., wells or intakes). If results are not displayed below, it's likely because a SWA report was not completed. Many PWS sources that became active after 2006 do not have a SWA report and the State of Alaska Drinking Water Program is no longer completing new reports or revising old reports. While SWA reports are no longer being completed, PWS owners, operators, and communities are encouraged to develop Drinking [Source] Water Protection Plans to help minimize the risk of potential contamination. See the Drinking Water Protection website for more information.

The **KOKHANOK WATER & WW SYSTEM Water System (AK2263006)** located in **LAKE AND PENINSULA** is a **Community** public water system consisting of **[1]** active sources, intakes, or wells.

INTAKE - LAKE ILIAMNA - IN001 (SURFACE WATER)

The Source Water Assessment Report for this **Surface Water Intake** was completed and the results are:

WELLHEAD/SURFACE INTAKE SUSCEPTIBILITY	AQUIFER SUSCEPTIBILITY
Very High	Not Applicable

OVERALL VULNERABILITY TO POTENTIAL CONTAMINANTS

BACTERIA & VIRUSES	NITRATES/NITRITES	VOLATILE ORGANIC CHEMICALS	INORGANICS/HEAVY METALS	SYNTHETIC ORGANIC CHEMICALS	OTHER ORGANIC CHEMICALS
Medium	High	Very High	Low	Medium	Very High

From: Szerlog, Michael <Szerlog.Michael@epa.gov>
Sent: Tuesday, April 21, 2020 11:33 AM
To: Wagner, Dennis <Wagner.Dennisx@epa.gov>; Burgess, Karen <Burgess.Karen@epa.gov>
Cc: Martinson, Mathew <martinson.mathew@epa.gov>
Subject: RE: Need help with a question regarding the Drinking water - time-sensitive request for our Pebble work.

Dennis,

Thanks. Does that mean that the Table is accurate as well? If so, do we have any more details or specifics that we can point to for each community? Like where they haul or pipe from?

Thanks

Michael J. Szerlog, Manager
Wetlands & Oceans Section
Standards, Assessment & Watershed Management Branch, Water Division
Environmental Protection Agency
1200 Sixth Avenue, Suite 155, Mailstop 19-C04
Seattle, Washington 98101
(206) 553-0279, szerlog.michael@epa.gov

Region 10 strives to be a fragrance-free workplace. In an effort to improve indoor air quality for our colleagues, please refrain from using perfume, cologne, essential oils, scented after-shave, lotion and other fragrant personal care products. Thank you.

From: Wagner, Dennis <Wagner.Dennisx@epa.gov>
Sent: Tuesday, April 21, 2020 12:07 PM
To: Szerlog, Michael <Szerlog.Michael@epa.gov>; Burgess, Karen <Burgess.Karen@epa.gov>
Cc: Martinson, Mathew <martinson.mathew@epa.gov>
Subject: RE: Need help with a question regarding the Drinking water - time-sensitive request for our Pebble work.

Michael

The red text is accurate still

Dennis

Dennis J Wagner, P.E.
Alaska Infrastructure Programs Manager
EPA Alaska Operations Office
(907) 271-3651

From: Szerlog, Michael <Szerlog.Michael@epa.gov>
Sent: Tuesday, April 21, 2020 10:35 AM
To: Burgess, Karen <Burgess.Karen@epa.gov>; Wagner, Dennis <Wagner.Dennisx@epa.gov>
Cc: Martinson, Mathew <martinson.mathew@epa.gov>
Subject: RE: Need help with a question regarding the Drinking water - time-sensitive request for our Pebble work.

Karen,

Thanks. Much appreciated.

Dennis,

Let me know if you have any questions. I am on the call now with the EPA team, but can jump off or respond via Skype chat.

Thanks

Michael J. Szerlog, Manager
Wetlands & Oceans Section
Standards, Assessment & Watershed Management Branch, Water Division
Environmental Protection Agency
1200 Sixth Avenue, Suite 155, Mailstop 19-C04
Seattle, Washington 98101
(206) 553-0279, szerlog.michael@epa.gov

Region 10 strives to be a fragrance-free workplace. In an effort to improve indoor air quality for our colleagues, please refrain from using perfume, cologne, essential oils, scented after-shave, lotion and other fragrant personal care products. Thank you.

From: Burgess, Karen <Burgess.Karen@epa.gov>
Sent: Tuesday, April 21, 2020 11:23 AM
To: Szerlog, Michael <Szerlog.Michael@epa.gov>; Wagner, Dennis <Wagner.Dennisx@epa.gov>
Cc: Martinson, Mathew <martinson.mathew@epa.gov>
Subject: RE: Need help with a question regarding the Drinking water - time-sensitive request for our Pebble work.
Importance: High

Michael, If you haven't yet done so, I am passing your request on to Dennis.
Dennis, see the red text below, from EPA's previous decision on the Pebble Project. Is this still an accurate depiction?

Karen Burgess, P.E.
Groundwater and Drinking Water Section Chief
U.S. EPA Region 10 - Water Division

Phone (206) 553-1644

From: Szerlog, Michael <Szerlog.Michael@epa.gov>
Sent: Tuesday, April 21, 2020 10:51 AM
To: Martinson, Mathew <martinson.mathew@epa.gov>; Opalski, Dan <Opalski.Dan@epa.gov>; Burgess, Karen <Burgess.Karen@epa.gov>
Cc: Grandinetti, Cami <Grandinetti.Cami@epa.gov>
Subject: RE: Need help with a question regarding the Drinking water - time-sensitive request for our Pebble work.

Mat,

Ex. 5 Deliberative Process (DP)

Thanks
Michael J. Szerlog, Manager
Wetlands & Oceans Section
Standards, Assessment & Watershed Management Branch, Water Division
Environmental Protection Agency
1200 Sixth Avenue, Suite 155, Mailstop 19-C04
Seattle, Washington 98101
(206) 553-0279, szerlog.michael@epa.gov

Region 10 strives to be a fragrance-free workplace. In an effort to improve indoor air quality for our colleagues, please refrain from using perfume, cologne, essential oils, scented after-shave, lotion and other fragrant personal care products. Thank you.

From: Martinson, Mathew <martinson.mathew@epa.gov>
Sent: Tuesday, April 21, 2020 10:39 AM
To: Opalski, Dan <Opalski.Dan@epa.gov>; Szerlog, Michael <Szerlog.Michael@epa.gov>; Burgess, Karen <Burgess.Karen@epa.gov>
Cc: Grandinetti, Cami <Grandinetti.Cami@epa.gov>
Subject: RE: Need help with a question regarding the Drinking water - time-sensitive request for our Pebble work.

Michael,

How urgent is this, so we can sort this out as a priority relative to others? Thanks

Mathew J. Martinson, P.E., BCEE
CAPT, USPHS
Chief, Permitting, Drinking Water and Infrastructure Branch
U.S. EPA, Region 10
Phone: 206-553-6334 (Direct)
Ex. 6 Personal Privacy (PP) (Cell)

From: Opalski, Dan <Opalski.Dan@epa.gov>
Sent: Tuesday, April 21, 2020 10:36 AM
To: Szerlog, Michael <Szerlog.Michael@epa.gov>; Martinson, Mathew <martinson.mathew@epa.gov>; Burgess, Karen <Burgess.Karen@epa.gov>
Cc: Grandinetti, Cami <Grandinetti.Cami@epa.gov>
Subject: RE: Need help with a question regarding the Drinking water - time-sensitive request for our Pebble work.

Michael – Jumping in to suggest you start with Dennis Wagner to get his perspective.

From: Szerlog, Michael <Szerlog.Michael@epa.gov>
Sent: Tuesday, April 21, 2020 10:33 AM
To: Martinson, Mathew <martinson.mathew@epa.gov>; Burgess, Karen <Burgess.Karen@epa.gov>
Cc: Grandinetti, Cami <Grandinetti.Cami@epa.gov>; Opalski, Dan <Opalski.Dan@epa.gov>
Subject: Need help with a question regarding the Drinking water - time-sensitive request for our Pebble work.

Mat and Karen,

Would you or your staff be able to help us find some updated information about Village Water sources so we could see if the table below is still accurate or needs to be updated? We have our meeting on Thursday morning.

Ex. 5 Deliberative Process (DP)

Ex. 5 Deliberative Process (DP)

Table 3 from the Watershed Assessment:

Table 3 Village Water Sources. Data from the Alaska Division of Community and Regional Affairs.
http://www.commerce.state.ak.us/dca/commdb/CF_COMDB.htm

Community	Municipal/Piped Water	Individual Wells	Haul Water
Dillingham	x		
Ekwok	x	x	
Koliganek	x	x	x
New Stuyahok	x	x	x
Igiugig	x		x
Iliamna		x	
Kokhanok	x	x	
Levelock		x	
Newhalen	x	x	
Nondalton	x		
Pedro Bay		x	x
Port Alsworth		x	x
Aleknagik		x	x

Thanks

Michael J. Szerlog, Manager
Wetlands & Oceans Section
Standards, Assessment & Watershed Management Branch, Water Division
Environmental Protection Agency
1200 Sixth Avenue, Suite 155, Mailstop 19-C04
Seattle, Washington 98101

(206) 553-0279, szerlog.michael@epa.gov

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Message

From: Hough, Palmer [Hough.Palmer@epa.gov]
Sent: 4/3/2020 3:17:23 PM
To: Nalven, Heidi [Nalven.Heidi@epa.gov]; Urban, Amanda [urban.amanda@epa.gov]; Johnson, Patrick [johnson.patrick@epa.gov]; Palomaki, Ashley [Palomaki.Ashley@epa.gov]
CC: Szerlog, Michael [Szerlog.Michael@epa.gov]; McCracken, Betsy W. [mccracken.betsy@epa.gov]; McGrath, Patricia [mcgrath.patricia@epa.gov]; Jensen, Amy A. [jensen.amy@epa.gov]; LaCroix, Matthew [LaCroix.Matthew@epa.gov]
Subject: RE: Revised draft discussion document regarding secondary effects

Importance: High

<!--[if lte mso 15 || CheckWebRef]-->

Hough, Palmer has shared a OneDrive for Business file with you. To view it, click the link below.

Secondary Effects Under the Guidelines_Pebble.docx

<!--[endif]-->

Heidi/Ashley – thanks for your additional comments. I accepted the line edits. I also added a new second paragraph to the intro that establishes **Ex. 5 Deliberative Process (DP)**

Ex. 5 Deliberative Process (DP) It seemed more efficient and logical to deal with that up front. I also revised the responses in Part II, Question 3 to try and concisely answer all of Heidi's "why's". Please take a look at these revisions and let me know if you have any other edits/questions.

I also revised the wording of the two questions in Part III to clarify them a bit more.

Amanda – I'm still struggling with the new bullet you recommend adding to Part II, Question 2a. Let me know if you have time to talk this PM.

I'd like to send Dan a clean version of the latest draft this afternoon so he can share it with the Corps and FWS today if he wants to.

Michael can you check if Dan has edits to the doc as well or if he would like to review the latest draft?

Thanks, Palmer

From: Hough, Palmer
Sent: Wednesday, April 01, 2020 4:45 PM
To: McGrath, Patricia <mcgrath.patricia@epa.gov>; McCracken, Betsy W. <mccracken.betsy@epa.gov>; LaCroix, Matthew <LaCroix.Matthew@epa.gov>; Jensen, Amy A. <jensen.amy@epa.gov>; Szerlog, Michael <Szerlog.Michael@epa.gov>; Nalven, Heidi <Nalven.Heidi@epa.gov>; Urban, Amanda <urban.amanda@epa.gov>; Johnson, Patrick <johnson.patrick@epa.gov>; Palomaki, Ashley <Palomaki.Ashley@epa.gov>
Subject: Revised draft discussion document regarding secondary effects
Importance: High

Folks:

Per our discussion with Dan O this afternoon, we plan to tell the Corps tomorrow that we are putting together some thoughts on the secondary effects issue to help frame discussion on this topic at next week's meeting and that we could share that discussion document as early as this Friday with the Corps and FWS so they could have time to review it before next week's meeting.

Thanks for all of the edits and comments on the draft document that I have received thus far, attached is the latest version of the document. If you have any additional comments/edits please leave them in redline in the attached onedrive file by COB tomorrow so we can have something prepared for Dan to share on Friday, assuming the Corps asks for it.

Ex. 5 Deliberative Process (DP)

Let me know if you have any questions.

Thanks, Palmer

Palmer Hough, Environmental Scientist
office: 202.566.1374

Office of Wetlands, Oceans, and Watersheds
U.S. EPA Headquarters (MC 4504T)
1200 Pennsylvania Avenue, NW
Washington, DC 20460
www.epa.gov/wetlands

Message

From: McCracken, Betsy W. [mccracken.betsy@epa.gov]
Sent: 3/20/2020 1:08:43 AM
To: LaCroix, Matthew [LaCroix.Matthew@epa.gov]
Subject: FW: NEPA email cover letter

FYI

Betsy McCracken
U. S. Environmental Protection Agency
Water Division/Regional Administrators Division
222 W. 7th Avenue
Anchorage, Alaska
99513
Work: (907) 271-1206
Cell: Ex. 6 Personal Privacy (PP)

From: McCracken, Betsy W.
Sent: Thursday, March 19, 2020 7:05 AM
To: McGrath, Patricia <mcgrath.patricia@epa.gov>
Subject: RE: NEPA email cover letter

Hi Patty,

Ok, thanks. I will try to get a call to you before our meeting this am.

I also realized yesterday in working with Molly on the NEPA comments that there are some issues/comments made relative to concerns in the DEIS, that were identified again in the PFEIS – but that never made it out the door in our final DEIS comments because they were cut out.

Betsy

Betsy McCracken
U. S. Environmental Protection Agency
Water Division/Regional Administrators Division
222 W. 7th Avenue
Anchorage, Alaska
99513
Work: (907) 271-1206
Cell: Ex. 6 Personal Privacy (PP)

From: McGrath, Patricia <mcgrath.patricia@epa.gov>
Sent: Thursday, March 19, 2020 6:43 AM
To: McCracken, Betsy W. <mccracken.betsy@epa.gov>
Subject: RE: NEPA email cover letter

Hi Betsy-
Give me a call when you are free and I can explain what is going on with this.
Patty

From: McCracken, Betsy W. <mccracken.betsy@epa.gov>
Sent: Wednesday, March 18, 2020 7:36 PM
To: McGrath, Patricia <mcgrath.patricia@epa.gov>
Subject: NEPA email cover letter

Hi Patty,

I'm wondering if we are still planning to include a cover email with our agency Pebble NEPA comments?

I was thinking about that today while going through the Fish topic comments, and think it would be helpful to frame our PFEIS comments. Comments in the Excel matrix are out of context of the EIS document that itself is compartmentalized and poorly threaded together, so it seems a cover letter would help provide some missing context about over arching issues that remain or have not been sufficiently addressed.

Specific to fish and fish habitat there are many over arching issues remaining that we identified in the DEIS comments, that are not sufficiently addressed in the PFEIS (i.e., habitat framework, habitat scale and habitat quantification, model application). There are also information gaps that remain between the DEIS and the PFEIS; issues that were identified in the DEIS and not addressed in the PFEIS (that I don't believe we've had a chance to consolidate?). And some of our concerns identified in the DEIS were elevated or confirmed (i.e., water quality/chemistry) based on information provided in the PFEIS. For these reasons, and likely others, a cover letter would be helpful.

Also, if we are considering the recommendation of a supplemental EIS, the letter could provide a further line of supporting evidence for the recommendation.

Thank you,
Betsy

Betsy McCracken
U. S. Environmental Protection Agency
Water Division/Regional Administrators Division
222 W. 7th Avenue
Anchorage, Alaska
99513
Work: (907) 271-1206
Cell: Ex. 6 Personal Privacy (PP)

To: Vaughan, Molly[Vaughan.Molly@epa.gov]; Godsey, Cindi[Godsey.Cindi@epa.gov]; Pepple, Karl[Pepple.Karl@epa.gov]; McAlpine, Jerrold[McAlpine.Jay@epa.gov]; Palomaki, Ashley[Palomaki.Ashley@epa.gov]; Hough, Palmer[Hough.Palmer@epa.gov]; Maley, Timothy[maley.timothy@epa.gov]; Eckley, Chris[Eckley.Chris@epa.gov]; Butler, Barbara[Butler.Barbara@epa.gov]; Schofield, Kate[Schofield.Kate@epa.gov]; Muche, Muluken[Muche.Muluken@epa.gov]; Barnhart, Megan[barnhart.megan@epa.gov]; McCracken, Betsy W.[mccracken.betsy@epa.gov]; Herbst, John[herbst.john@epa.gov]; LaCroix, Matthew[LaCroix.Matthew@epa.gov]; Jensen, Amy A.[jensen.amy@epa.gov]; Clabaugh, Charles D.[clabaugh.charles@epa.gov]; Rountree, Marthea[Rountree.Marthea@epa.gov]; Kravitz, Michael[kravitz.michael@epa.gov]; Davis, Michelle V.[Davis.MichelleV@epa.gov]; Barton, Justine[Barton.Justine@epa.gov]; Papenfus, Michael[Papenfus.Michael@epa.gov]; Ebersole, Joe[Ebersole.Joe@epa.gov]
From: McGrath, Patricia[/O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=B5A069B6877F4EB985D83829C51EA4FA-MCGRATH, PA]
Sent: Fri 3/13/2020 3:44:21 PM (UTC)
Subject: RE: Pebble update and request for review.
Day3_Technical_Meeting_Notes_Draft_03.11.2020.docx

Hi All:
Attached are notes from day 3 of the technical meetings. Please review if you participated during that day, per the email below.
Thanks-
Patty

From: McGrath, Patricia <mcgrath.patricia@epa.gov>
Sent: Thursday, March 12, 2020 1:19 PM
To: Vaughan, Molly <Vaughan.Molly@epa.gov>; Godsey, Cindi <Godsey.Cindi@epa.gov>; Pepple, Karl <Pepple.Karl@epa.gov>; McAlpine, Jerrold <McAlpine.Jay@epa.gov>; Palomaki, Ashley <Palomaki.Ashley@epa.gov>; Hough, Palmer <Hough.Palmer@epa.gov>; Maley, Timothy <maley.timothy@epa.gov>; Eckley, Chris <Eckley.Chris@epa.gov>; Butler, Barbara <Butler.Barbara@epa.gov>; Schofield, Kate <Schofield.Kate@epa.gov>; Muche, Muluken <Muche.Muluken@epa.gov>; Barnhart, Megan <barnhart.megan@epa.gov>; McCracken, Betsy W. <mccracken.betsy@epa.gov>; Herbst, John <herbst.john@epa.gov>; LaCroix, Matthew <LaCroix.Matthew@epa.gov>; Jensen, Amy A. <jensen.amy@epa.gov>; Clabaugh, Charles D. <clabaugh.charles@epa.gov>; Rountree, Marthea <Rountree.Marthea@epa.gov>; Kravitz, Michael <kravitz.michael@epa.gov>; Davis, Michelle V. <Davis.MichelleV@epa.gov>; Barton, Justine <Barton.Justine@epa.gov>; Papenfus, Michael <Papenfus.Michael@epa.gov>; Ebersole, Joe <Ebersole.Joe@epa.gov>; McGrath, Patricia <mcgrath.patricia@epa.gov>
Subject: Pebble update and request for review.

Hello Pebble NEPA/404 team:

Thanks so much for everyones excellent participation in the technical meetings this week and the 404 meeting that we just had with the Corps. You all were clearly prepared and super knowledgeable of the PFEIS and Corps responses and participated in the discussions at a depth that is appreciated at this stage in the process.

I have two requests.

NEPA technical meeting notes: Please review the draft notes from the technical meetings and provide me with any clarifications and edits by COB this Friday (3/13). We want to make sure that notes accurately reflect our input. Molly or I will consolidate our comments on these notes and send to the Corps. We received notes from Monday and Tuesdays meetings, which are attached. I'll forward notes from Day 3 when we receive them. Some of you may be receiving the notes directly from AECOM as well.

PFEIS comments: Our PFEIS comments (attached) are currently undergoing concurrent review by R10 management and HQ. Input from HQ was requested by the end of this week. In the meantime, please let Molly and I know if you want to make any changes to your comments based on the technical meetings. I anticipate that many comments will remain the same since it is not clear exactly what changes would be made based on our verbal input and the Corps has requested comments in writing. Because of version control concerns and the difficulty of using track changes in excel, please send your revisions in an email or document attached to an email that indicates excel table row # of the comment and revised language. Please send this input to Molly and I by COB Monday 3/16.

I apologize for these tight timeframes but we have very little time to work with given the current schedule, and potential need for additional management review of any changes.

Please let me know if you have questions.

Patty

Patty McGrath |Mining Advisor
U.S. Environmental Protection Agency, Region 10
1200 Sixth Avenue, Seattle, WA 98101
M/S: 14-D12
Office: (206) 553-6113
Cell Ex. 6 Personal Privacy (PP)
mcgrath.patricia@epa.gov

Message

From: McCracken, Betsy W. [mccracken.betsy@epa.gov]
Sent: 3/13/2020 12:04:16 AM
To: Eckley, Chris [Eckley.Chris@epa.gov]; McGrath, Patricia [mcgrath.patricia@epa.gov]; Vaughan, Molly [Vaughan.Molly@epa.gov]; Godsey, Cindi [Godsey.Cindi@epa.gov]; Pepple, Karl [Pepple.Karl@epa.gov]; McAlpine, Jerrold [McAlpine.Jay@epa.gov]; Palomaki, Ashley [Palomaki.Ashley@epa.gov]; Hough, Palmer [Hough.Palmer@epa.gov]; Maley, Timothy [maley.timothy@epa.gov]; Butler, Barbara [Butler.Barbara@epa.gov]; Schofield, Kate [Schofield.Kate@epa.gov]; Muche, Muluken [Muche.Muluken@epa.gov]; Barnhart, Megan [barnhart.megan@epa.gov]; Herbst, John [herbst.john@epa.gov]; LaCroix, Matthew [LaCroix.Matthew@epa.gov]; Jensen, Amy A. [jensen.amy@epa.gov]; Clabaugh, Charles D. [clabaugh.charles@epa.gov]; Rountree, Marthea [Rountree.Marthea@epa.gov]; Kravitz, Michael [kravitz.michael@epa.gov]; Davis, Michelle V. [Davis.MichelleV@epa.gov]; Barton, Justine [Barton.Justine@epa.gov]; Papenfus, Michael [Papenfus.Michael@epa.gov]; Ebersole, Joe [Ebersole.Joe@epa.gov]
Subject: RE: Pebble update and request for review.
Attachments: Day2_Technical_Meeting_Notes_DiscussionDraft_3.10.2020_CE_BWM.docx

Hi Patty,

I made an edit to the Day 2 technical meeting notes, adding to Chris' version (attached).

Thank you,
Betsy

Betsy McCracken
U. S. Environmental Protection Agency
Water Division/Regional Administrators Division
222 W. 7th Avenue
Anchorage, Alaska
99513
Work: (907) 271-1206
Cell: Ex. 6 Personal Privacy (PP)

From: Eckley, Chris <Eckley.Chris@epa.gov>
Sent: Thursday, March 12, 2020 2:42 PM
To: McGrath, Patricia <mcgrath.patricia@epa.gov>; Vaughan, Molly <Vaughan.Molly@epa.gov>; Godsey, Cindi <Godsey.Cindi@epa.gov>; Pepple, Karl <Pepple.Karl@epa.gov>; McAlpine, Jerrold <McAlpine.Jay@epa.gov>; Palomaki, Ashley <Palomaki.Ashley@epa.gov>; Hough, Palmer <Hough.Palmer@epa.gov>; Maley, Timothy <maley.timothy@epa.gov>; Butler, Barbara <Butler.Barbara@epa.gov>; Schofield, Kate <Schofield.Kate@epa.gov>; Muche, Muluken <Muche.Muluken@epa.gov>; Barnhart, Megan <barnhart.megan@epa.gov>; McCracken, Betsy W. <mccracken.betsy@epa.gov>; Herbst, John <herbst.john@epa.gov>; LaCroix, Matthew <LaCroix.Matthew@epa.gov>; Jensen, Amy A. <jensen.amy@epa.gov>; Clabaugh, Charles D. <clabaugh.charles@epa.gov>; Rountree, Marthea <Rountree.Marthea@epa.gov>; Kravitz, Michael <kravitz.michael@epa.gov>; Davis, Michelle V. <Davis.MichelleV@epa.gov>; Barton, Justine <Barton.Justine@epa.gov>; Papenfus, Michael <Papenfus.Michael@epa.gov>; Ebersole, Joe <Ebersole.Joe@epa.gov>
Subject: RE: Pebble update and request for review.

Hi Patty,
One minor change in the technical meeting notes.
Thanks,
Chris

From: McGrath, Patricia <mcgrath.patricia@epa.gov>
Sent: Thursday, March 12, 2020 1:19 PM
To: Vaughan, Molly <Vaughan.Molly@epa.gov>; Godsey, Cindi <Godsey.Cindi@epa.gov>; Pepple, Karl <Pepple.Karl@epa.gov>; McAlpine, Jerrold <McAlpine.Jay@epa.gov>; Palomaki, Ashley <Palomaki.Ashley@epa.gov>; Hough, Palmer <Hough.Palmer@epa.gov>; Maley, Timothy <maley.timothy@epa.gov>; Eckley, Chris <Eckley.Chris@epa.gov>; Butler, Barbara <Butler.Barbara@epa.gov>; Schofield, Kate <Schofield.Kate@epa.gov>; Muche, Muluken <Muche.Muluken@epa.gov>; Barnhart, Megan <barnhart.megan@epa.gov>; McCracken, Betsy W. <mccracken.betsy@epa.gov>; Herbst, John <herbst.john@epa.gov>; LaCroix, Matthew <LaCroix.Matthew@epa.gov>; Jensen, Amy A. <jensen.amy@epa.gov>; Clabaugh, Charles D. <clabaugh.charles@epa.gov>; Rountree, Marthea <Rountree.Marthea@epa.gov>; Kravitz, Michael <kravitz.michael@epa.gov>; Davis, Michelle V. <Davis.MichelleV@epa.gov>; Barton, Justine <Barton.Justine@epa.gov>; Papenfus, Michael <Papenfus.Michael@epa.gov>; Ebersole, Joe <Ebersole.Joe@epa.gov>; McGrath, Patricia <mcgrath.patricia@epa.gov>
Subject: Pebble update and request for review.

Hello Pebble NEPA/404 team:

Thanks so much for everyones excellent participation in the technical meetings this week and the 404 meeting that we just had with the Corps. You all were clearly prepared and super knowledgeable of the PFEIS and Corps responses and participated in the discussions at a depth that is appreciated at this stage in the process.

I have two requests.

NEPA technical meeting notes: Please review the draft notes from the technical meetings and provide me with any clarifications and edits by COB this Friday (3/13). We want to make sure that notes accurately reflect our input. Molly or I will consolidate our comments on these notes and send to the Corps. We received notes from Monday and Tuesdays meetings, which are attached. I'll forward notes from Day 3 when we receive them. Some of you may be receiving the notes directly from AECOM as well.

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I apologize for these tight timeframes but we have very little time to work with given the current schedule, and potential need for additional management review of any changes.

Please let me know if you have questions.

Patty

Patty McGrath |Mining Advisor
U.S. Environmental Protection Agency, Region 10
1200 Sixth Avenue, Seattle, WA 98101
M/S: 14-D12

Office: (206) 553-6113
Cell: Ex. 6 Personal Privacy (PP)
mcgrath.patricia@epa.gov

Message

From: LaCroix, Matthew [/O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=2903525A555B448C8D0111B8817DC9AD-LACROIX, MATTHEW]
Sent: 3/19/2020 10:15:27 PM
To: McGrath, Patricia [mcgrath.patricia@epa.gov]; Szerlog, Michael [Szerlog.Michael@epa.gov]; Hough, Palmer [Hough.Palmer@epa.gov]; McCracken, Betsy W. [mccracken.betsy@epa.gov]; Jensen, Amy A. [jensen.amy@epa.gov]
Subject: RE: Need response back ASAP

All,

Good afternoon. The proposed schedule should work for me. There are three meetings identified for discussing Subpart H. We could suggest that those discussions be broadened to include Subpart J.

The proposed schedule identifies one day to discuss Normal Water Fluctuations and one day for Subpart D. The altered hydrology of downstream waters is a major secondary impact with consequences for fish, so we may need more time for these discussions. I am not suggesting that we push back on the proposed schedule, but just be aware of a potential bottleneck.

I notice that the schedule identifies that the FEIS will be finished three months from today, on 6/19/20; and that the ROD will be finished on Tuesday 9/1/20.

I created a new version of the Significant Degradation Matrix, identified as the Corps version. It is in the 404 Meeting Request Folder on our Pebble SharePoint site. The link is:

Ex. 6 Personal Privacy (PP)

Thanks,

Matthew LaCroix, Biologist
Wetlands & Oceans Section
Water Division
Alaska Operations Office
222 W. 7th Ave. #19
Anchorage, AK 99513
(907) 271-1480

From: McGrath, Patricia <mcgrath.patricia@epa.gov>
Sent: Thursday, March 19, 2020 1:54 PM
To: Szerlog, Michael <Szerlog.Michael@epa.gov>; Hough, Palmer <Hough.Palmer@epa.gov>; LaCroix, Matthew <LaCroix.Matthew@epa.gov>; McCracken, Betsy W. <mccracken.betsy@epa.gov>; Jensen, Amy A. <jensen.amy@epa.gov>
Subject: RE: Need response back ASAP

Schedule works for me

From: Szerlog, Michael <Szerlog.Michael@epa.gov>
Sent: Thursday, March 19, 2020 2:45 PM

To: Hough, Palmer <Hough.Palmer@epa.gov>; LaCroix, Matthew <LaCroix.Matthew@epa.gov>; McCracken, Betsy W. <mccracken.betsy@epa.gov>; McGrath, Patricia <mcgrath.patricia@epa.gov>; Jensen, Amy A. <jensen.amy@epa.gov>
Subject: RE: Need response back ASAP

Palmer,

Good catch, I will let Dan know. Regarding the schedule, would that work for you and others?

Thanks

Michael J. Szerlog, Manager
Wetlands & Oceans Section
Standards, Assessment & Watershed Management Branch, Water Division
Environmental Protection Agency
1200 Sixth Avenue, Suite 155, Mailstop 19-C04
Seattle, Washington 98101
(206) 553-0279, szerlog.michael@epa.gov

Region 10 strives to be a fragrance-free workplace. In an effort to improve indoor air quality for our colleagues, please refrain from using perfume, cologne, essential oils, scented after-shave, lotion and other fragrant personal care products. Thank you.

From: Hough, Palmer <Hough.Palmer@epa.gov>
Sent: Thursday, March 19, 2020 2:31 PM
To: Szerlog, Michael <Szerlog.Michael@epa.gov>; LaCroix, Matthew <LaCroix.Matthew@epa.gov>; McCracken, Betsy W. <mccracken.betsy@epa.gov>; McGrath, Patricia <mcgrath.patricia@epa.gov>; Jensen, Amy A. <jensen.amy@epa.gov>
Subject: RE: Need response back ASAP

Based on a quick read, I don't see any time devoted to Subpart J – compensatory mitigation and as you know that will be a critical discussion.

From: Szerlog, Michael <Szerlog.Michael@epa.gov>
Sent: Thursday, March 19, 2020 5:16 PM
To: LaCroix, Matthew <LaCroix.Matthew@epa.gov>; McCracken, Betsy W. <mccracken.betsy@epa.gov>; Hough, Palmer <Hough.Palmer@epa.gov>; McGrath, Patricia <mcgrath.patricia@epa.gov>; Jensen, Amy A. <jensen.amy@epa.gov>
Subject: Need response back ASAP

Team,

Per our call today, Sheila sent Dan and Mary a proposed schedule for a recurring Thursday meeting to go over the factual determinations. This would give us some time beforehand to review the specific subpart so we can be ready during the Thursday meeting with Corps and USWS to provide comments to the Corps. Please look at the attached .pdf (starts on page 2) and let me know if that will work for you. If so, I will go ahead and schedule some recurring 3 hr Skype meetings so we can use that time to review the subparts and fill out the spreadsheet Matt is working on. I will also schedule a meeting prior to the Thursday one where we can brief Dan on our comments prior to the start of the joint meeting.

Thanks

Michael J. Szerlog, Manager
Wetlands & Oceans Section
Standards, Assessment & Watershed Management Branch, Water Division
Environmental Protection Agency
1200 Sixth Avenue, Suite 155, Mailstop 19-C04
Seattle, Washington 98101
(206) 553-0279, szerlog.michael@epa.gov

Region 10 strives to be a fragrance-free workplace. In an effort to improve indoor air quality for our colleagues, please refrain from using perfume, cologne, essential oils, scented after-shave, lotion and other fragrant personal care products. Thank you.

Message

From: Szelag, Matthew [Szelag.Matthew@epa.gov]
Sent: 2/11/2020 9:32:57 PM
To: LaCroix, Matthew [LaCroix.Matthew@epa.gov]
Subject: RE: Planning for 404 review of Pebble PFEIS

Thanks – will be sending now.

Matthew Szelag | Water Quality Standards Coordinator
U.S. Environmental Protection Agency | Region 10
222 W 7th Avenue, #19 | Anchorage, AK 99513
P: (907) 271.1208 | szelag.matthew@epa.gov

From: LaCroix, Matthew <LaCroix.Matthew@epa.gov>
Sent: Tuesday, February 11, 2020 11:57 AM
To: Szelag, Matthew <Szelag.Matthew@epa.gov>
Subject: RE: Planning for 404 review of Pebble PFEIS

Matt,

Good morning. The Discussion Topics list is ready. The current version is attached.

Thanks,

Matthew LaCroix, Biologist
Wetlands & Oceans Section
Water Division
Alaska Operations Office
222 W. 7th Ave. #19
Anchorage, AK 99513
(907) 271-1480

From: Szelag, Matthew <Szelag.Matthew@epa.gov>
Sent: Tuesday, February 11, 2020 9:54 AM
To: Hough, Palmer <Hough.Palmer@epa.gov>; McGrath, Patricia <mcgrath.patricia@epa.gov>; LaCroix, Matthew <LaCroix.Matthew@epa.gov>
Subject: RE: Planning for 404 review of Pebble PFEIS

Thanks Patty and Palmer.

Matt – is the document ready to share or are there still edits being worked on?

Matthew Szelag | Water Quality Standards Coordinator
U.S. Environmental Protection Agency | Region 10
222 W 7th Avenue, #19 | Anchorage, AK 99513
P: (907) 271.1208 | szelag.matthew@epa.gov

From: Hough, Palmer <Hough.Palmer@epa.gov>
Sent: Tuesday, February 11, 2020 9:52 AM
To: McGrath, Patricia <mcgrath.patricia@epa.gov>; Szelag, Matthew <Szelag.Matthew@epa.gov>; LaCroix, Matthew

<LaCroix.Matthew@epa.gov>
Subject: RE: Planning for 404 review of Pebble PFEIS

Agree – draft email looks good

From: McGrath, Patricia <mcgrath.patricia@epa.gov>
Sent: Tuesday, February 11, 2020 12:57 PM
To: Szelag, Matthew <Szelag.Matthew@epa.gov>; Hough, Palmer <Hough.Palmer@epa.gov>; LaCroix, Matthew <LaCroix.Matthew@epa.gov>
Subject: RE: Planning for 404 review of Pebble PFEIS

Hi Matt-
The draft email looks good.
Thanks-
Patty

From: Szelag, Matthew <Szelag.Matthew@epa.gov>
Sent: Monday, February 10, 2020 3:21 PM
To: Hough, Palmer <Hough.Palmer@epa.gov>; McGrath, Patricia <mcgrath.patricia@epa.gov>; LaCroix, Matthew <LaCroix.Matthew@epa.gov>
Subject: RE: Planning for 404 review of Pebble PFEIS

Hi Palmer, Patty and Matt,
I followed up with Michael Szerlog regarding sending the list of 404 discussion topics to the career leaders group. We both agreed it probably makes sense for me to do that given I normally send communication to that group (sorry still sorting out my role here).

If you could let me know when the version is ready to send tomorrow, I can send it out. If there is anything else specific in the email you'd like me to include that I drafted below, please let me know. Thanks.

DRAFT

Hello Career Leaders,
Attached is the list of 404 discussion topics that we plan to send to the Corps. As we mentioned on the last call, we plan to share this with the Corps later this week and propose meeting with them the week of March 9 to discuss the topics. We are sharing the list of discussion topics for your awareness and if you have any specific feedback, please provide that by COB Wednesday.

Matthew Szelag | Water Quality Standards Coordinator
U.S. Environmental Protection Agency | Region 10
222 W 7th Avenue, #19 | Anchorage, AK 99513
P: (907) 271.1208 | szelag.matthew@epa.gov

-----Original Appointment-----
From: Hough, Palmer <Hough.Palmer@epa.gov>
Sent: Thursday, February 06, 2020 1:36 PM
To: Hough, Palmer; Schofield, Kate; Ebersole, Joe; Barnhart, Megan; McCracken, Betsy W.; LaCroix, Matthew; Palomaki, Ashley; Nalven, Heidi; Jensen, Amy A.; McGrath, Patricia; Vaughan, Molly; Szelag, Matthew
Cc: Szerlog, Michael
Subject: Planning for 404 review of Pebble PFEIS
When: Monday, February 10, 2020 1:00 PM-2:00 PM (UTC-05:00) Eastern Time (US & Canada).
Where: Call in: Ex. 6 Personal Privacy (PP)

Draft agenda:

1) Update on 3(b) letter deadline
    a. Ex. 5 Deliberative Process (DP)
2) Update on planning for 404 meeting with Corps
3) Discuss 404 issue-list developed by Matt L (attached)
4) Discuss review of the PFEIS
    a. Providing input to NEPA team on issues such as wetlands, streams, fish, and compensatory mitigation by 2/26 deadline
    b. Being prepared for various scenarios for a 404 letter

Message

From: LaCroix, Matthew [/O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=2903525A555B448C8D0111B8817DC9AD-LACROIX, MATTHEW]
Sent: 5/20/2020 2:38:43 AM
To: McCracken, Betsy W. [mccracken.betsy@epa.gov]
Subject: RE: Analysis in spreadsheet by HUC
Attachments: Figure 4.14-1 Dust Deposition Mine Site Operations.pdf; EPA Impact Analyses_51920 .docx

Betsy,

Good evening. Would you be able to snip Figure 4.14-1 and add it to the document? I have indicated where it would go.

Thanks,

Matthew LaCroix, Biologist
Wetlands & Oceans Section
Water Division
Alaska Operations Office
222 W. 7th Ave. #19
Anchorage, AK 99513
(907) 271-1480

From: McCracken, Betsy W. <mccracken.betsy@epa.gov>
Sent: Tuesday, May 19, 2020 4:20 PM
To: LaCroix, Matthew <LaCroix.Matthew@epa.gov>; Siwiec, Tim <Siwiec.Tim@epa.gov>
Subject: RE: Analysis in spreadsheet by HUC

Hi Matt,

I already did and sent it back to you.

Thanks, Tim!!

Betsy

Betsy McCracken
U. S. Environmental Protection Agency
Water Division/Regional Administrators Division
222 W. 7th Avenue
Anchorage, Alaska
99513
Work: (907) 271-1206
Cell: Ex. 6 Personal Privacy (PP)

From: LaCroix, Matthew <LaCroix.Matthew@epa.gov>
Sent: Tuesday, May 19, 2020 4:15 PM
To: Siwiec, Tim <Siwiec.Tim@epa.gov>; McCracken, Betsy W. <mccracken.betsy@epa.gov>
Subject: RE: Analysis in spreadsheet by HUC

Tim,

Thank you for making those changes. We will use this version of the figure. Betsy, please add this figure to the document you are preparing.

Thanks,

Matthew LaCroix, Biologist
Wetlands & Oceans Section
Water Division
Alaska Operations Office
222 W. 7th Ave. #19
Anchorage, AK 99513
(907) 271-1480

From: Siwiec, Tim <Siwiec.Tim@epa.gov>
Sent: Tuesday, May 19, 2020 3:58 PM
To: LaCroix, Matthew <LaCroix.Matthew@epa.gov>; McCracken, Betsy W. <mccracken.betsy@epa.gov>
Subject: RE: Analysis in spreadsheet by HUC

Good catch, yes often when I change one element, another element is dynamically adjusted in the map, kind of a butterfly effect so to speak. Here's a redone map.
Thanks for the QA.

Tim Siwiec
U.S. Environmental Protection Agency | Region 10
1200 6th Ave Suite 155, MS 13 | Seattle, WA 98101
206-553-2147

EPA Region 10 GIS Team Intranet Site:
Ex. 6 Personal Privacy (PP)

From: LaCroix, Matthew <LaCroix.Matthew@epa.gov>
Sent: Tuesday, May 19, 2020 4:48 PM
To: Siwiec, Tim <Siwiec.Tim@epa.gov>; McCracken, Betsy W. <mccracken.betsy@epa.gov>
Subject: RE: Analysis in spreadsheet by HUC

Tim,

Good afternoon. I appreciate your efforts to incorporate those suggestions. Comparing the two figures side by side, I think I prefer the location of the HUC 8 labels in the original. For some reason the HUC 8 labels moved in the second figure and some of them now partly reside in adjacent HUCs. For example, the Mulchatna River label is partly in Lake Clark. I don't know why that might have happened or if it could be fixed.

Thanks,

Matthew LaCroix, Biologist

Wetlands & Oceans Section
Water Division
Alaska Operations Office
222 W. 7th Ave. #19
Anchorage, AK 99513
(907) 271-1480

From: Siwiec, Tim <Siwiec.Tim@epa.gov>
Sent: Tuesday, May 19, 2020 3:08 PM
To: LaCroix, Matthew <LaCroix.Matthew@epa.gov>; McCracken, Betsy W. <mccracken.betsy@epa.gov>
Subject: RE: Analysis in spreadsheet by HUC

Thanks Matt.
I was able to lighten the hucs12 and show the rivers more, but yes, they come from the basemap underneath.

Tim Siwiec
U.S. Environmental Protection Agency | Region 10
1200 6th Ave Suite 155, MS 13 | Seattle, WA 98101
206-553-2147

EPA Region 10 GIS Team Intranet Site:

Ex. 6 Personal Privacy (PP)

From: LaCroix, Matthew <LaCroix.Matthew@epa.gov>
Sent: Tuesday, May 19, 2020 2:06 PM
To: Siwiec, Tim <Siwiec.Tim@epa.gov>; McCracken, Betsy W. <mccracken.betsy@epa.gov>
Subject: RE: Analysis in spreadsheet by HUC

Tim,

Good afternoon. The figure does look great. Michael Szerlog suggested that you increase the transparency of the project-site HUC 12s so that there was more contrast for the mine footprint. And Amy Jensen asked the stream network. Some of the stream lines are dashed rather than solid. I am not concerned about it, but she thought improving the visibility of the main rivers like the Mulchatna would be a benefit. I don't know if the streams were part of the base map or how easy changing the stream layer might be. If it's not simple, don't worry about it.

Thanks,

Matthew LaCroix, Biologist
Wetlands & Oceans Section
Water Division
Alaska Operations Office
222 W. 7th Ave. #19
Anchorage, AK 99513
(907) 271-1480

From: Siwiec, Tim <Siwiec.Tim@epa.gov>
Sent: Tuesday, May 19, 2020 10:39 AM
To: LaCroix, Matthew <LaCroix.Matthew@epa.gov>; McCracken, Betsy W. <mccracken.betsy@epa.gov>
Subject: RE: Analysis in spreadsheet by HUC

How's this one?

Tim Siwiec
U.S. Environmental Protection Agency | Region 10
1200 6th Ave Suite 155, MS 13 | Seattle, WA 98101
206-553-2147

EPA Region 10 GIS Team Intranet Site:

Ex. 6 Personal Privacy (PP)

From: LaCroix, Matthew <LaCroix.Matthew@epa.gov>
Sent: Monday, May 18, 2020 3:18 PM
To: Siwiec, Tim <Siwiec.Tim@epa.gov>; McCracken, Betsy W. <mccracken.betsy@epa.gov>
Subject: RE: Analysis in spreadsheet by HUC

Tim,

Good afternoon. Thank you so much for updating the spreadsheet so quickly. It's great.

I am wondering if you might have time to prepare a regional-scale map highlighting the progression of USGS HUCs from the 6-digit Nushagak (190303) to the 8-digit Mulchatna (19030302) to the 10-digit 1903030211 (I am not sure of the name, the EIS refers to it as Headwaters Koktuli River Watershed) and then to the two 12-digit HUCs, Headwaters Koktuli River and Groundhog Mountain, that we have been focusing on.

Perhaps there is already a map of the HUCs we could just refer to instead of creating a figure? If so, please let us know where we could find it. The EIS does not provide any figures showing HUCs within the Nushagak watershed. I attached a figure from the Environmental Baseline Document as an example. We could zoom in quite a bit and eliminate the Alaska Peninsula. I am not sure if the project watersheds highlighted in the attached figure correspond with HUCs or topographic watersheds, and if the 10-digit HUC is depicted.

It would be great if the figure could show the five 8-digit HUCs within 190303, the 10-digit HUCs within 19030302, and the 12-digit HUCs within 1903030211.

Thanks,

Matthew LaCroix, Biologist
Wetlands & Oceans Section
Water Division
Alaska Operations Office
222 W. 7th Ave. #19
Anchorage, AK 99513
(907) 271-1480

From: Siwiec, Tim <Siwiec.Tim@epa.gov>
Sent: Monday, May 18, 2020 1:21 PM
To: McCracken, Betsy W. <mccracken.betsy@epa.gov>; LaCroix, Matthew <LaCroix.Matthew@epa.gov>
Subject: Analysis in spreadsheet by HUC

Here is the updated spreadsheet.

Ex. 5 Deliberative Process (DP)

Ex. 5 Deliberative Process (DP)

Tim Siwiec
U.S. Environmental Protection Agency | Region 10
1200 6th Ave Suite 155, MS 13 | Seattle, WA 98101
206-553-2147

EPA Region 10 GIS Team Intranet Site:

Ex. 6 Personal Privacy (PP)

Message

From: LaCroix, Matthew [/O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=2903525A555B448C8D0111B8817DC9AD-LACROIX, MATTHEW]
Sent: 2/11/2020 8:57:24 PM
To: Szelag, Matthew [Szelag.Matthew@epa.gov]
Subject: RE: Planning for 404 review of Pebble PFEIS
Attachments: Select Discussion Topics 2 11 20.docx

Matt,

Good morning. The Discussion Topics list is ready. The current version is attached.

Thanks,

Matthew LaCroix, Biologist
Wetlands & Oceans Section
Water Division
Alaska Operations Office
222 W. 7th Ave. #19
Anchorage, AK 99513
(907) 271-1480

From: Szelag, Matthew <Szelag.Matthew@epa.gov>
Sent: Tuesday, February 11, 2020 9:54 AM
To: Hough, Palmer <Hough.Palmer@epa.gov>; McGrath, Patricia <mcgrath.patricia@epa.gov>; LaCroix, Matthew <LaCroix.Matthew@epa.gov>
Subject: RE: Planning for 404 review of Pebble PFEIS

Thanks Patty and Palmer.

Matt – is the document ready to share or are there still edits being worked on?

Matthew Szelag | Water Quality Standards Coordinator
U.S. Environmental Protection Agency | Region 10
222 W 7th Avenue, #19 | Anchorage, AK 99513
P: (907) 271.1208 | szelag.matthew@epa.gov

From: Hough, Palmer <Hough.Palmer@epa.gov>
Sent: Tuesday, February 11, 2020 9:52 AM
To: McGrath, Patricia <mcgrath.patricia@epa.gov>; Szelag, Matthew <Szelag.Matthew@epa.gov>; LaCroix, Matthew <LaCroix.Matthew@epa.gov>
Subject: RE: Planning for 404 review of Pebble PFEIS

Agree – draft email looks good

From: McGrath, Patricia <mcgrath.patricia@epa.gov>
Sent: Tuesday, February 11, 2020 12:57 PM
To: Szelag, Matthew <Szelag.Matthew@epa.gov>; Hough, Palmer <Hough.Palmer@epa.gov>; LaCroix, Matthew <LaCroix.Matthew@epa.gov>
Subject: RE: Planning for 404 review of Pebble PFEIS

Hi Matt-
The draft email looks good.
Thanks-
Patty

From: Szelag, Matthew <Szelag.Matthew@epa.gov>
Sent: Monday, February 10, 2020 3:21 PM
To: Hough, Palmer <Hough.Palmer@epa.gov>; McGrath, Patricia <mcgrath.patricia@epa.gov>; LaCroix, Matthew <LaCroix.Matthew@epa.gov>
Subject: RE: Planning for 404 review of Pebble PFEIS

Hi Palmer, Patty and Matt,
I followed up with Michael Szerlog regarding sending the list of 404 discussion topics to the career leaders group. We both agreed it probably makes sense for me to do that given I normally send communication to that group (sorry still sorting out my role here).

If you could let me know when the version is ready to send tomorrow, I can send it out. If there is anything else specific in the email you'd like me to include that I drafted below, please let me know. Thanks.

DRAFT

Hello Career Leaders,
Attached is the list of 404 discussion topics that we plan to send to the Corps. As we mentioned on the last call, we plan to share this with the Corps later this week and propose meeting with them the week of March 9 to discuss the topics. We are sharing the list of discussion topics for your awareness and if you have any specific feedback, please provide that by COB Wednesday.

Matthew Szelag | Water Quality Standards Coordinator
U.S. Environmental Protection Agency | Region 10
222 W 7th Avenue, #19 | Anchorage, AK 99513
P: (907) 271.1208 | szelag.matthew@epa.gov

-----Original Appointment-----
From: Hough, Palmer <Hough.Palmer@epa.gov>
Sent: Thursday, February 06, 2020 1:36 PM
To: Hough, Palmer; Schofield, Kate; Ebersole, Joe; Barnhart, Megan; McCracken, Betsy W.; LaCroix, Matthew; Palomaki, Ashley; Nalven, Heidi; Jensen, Amy A.; McGrath, Patricia; Vaughan, Molly; Szelag, Matthew
Cc: Szerlog, Michael
Subject: Planning for 404 review of Pebble PFEIS
When: Monday, February 10, 2020 1:00 PM-2:00 PM (UTC-05:00) Eastern Time (US & Canada).
Where: Call in: Ex. 6 Personal Privacy (PP)

Draft agenda:

1) Update on 3(b) letter deadline

Ex. 5 Deliberative Process (DP)

2) Update on planning for 404 meeting with Corps
3) Discuss 404 issue-list developed by Matt L (attached)

4) Discuss review of the PFEIS
    a. Providing input to NEPA team on issues such as wetlands, streams, fish, and compensatory mitigation by 2/26 deadline
    b. Being prepared for various scenarios for a 404 letter

Message

From: McCracken, Betsy W. [mccracken.betsy@epa.gov]
Sent: 5/20/2020 12:15:13 AM
To: LaCroix, Matthew [LaCroix.Matthew@epa.gov]
Subject: PM Straw-dog analyses- with updated Watershed HUC map
Attachments: EPA Impact Analyses_2020.docx

Please use this one. It has the revised Watershed HUCs map incorporated.

Betsy

Betsy McCracken
U. S. Environmental Protection Agency
Water Division/Regional Administrators Division
222 W. 7th Avenue
Anchorage, Alaska
99513
Work: (907) 271-1206
Cel Ex. 6 Personal Privacy (PP)

Message

From: Eckley, Chris [Eckley.Chris@epa.gov]
Sent: 3/12/2020 10:41:52 PM
To: McGrath, Patricia [mcgrath.patricia@epa.gov]; Vaughan, Molly [Vaughan.Molly@epa.gov]; Godsey, Cindi [Godsey.Cindi@epa.gov]; Pepple, Karl [Pepple.Karl@epa.gov]; McAlpine, Jerrold [McAlpine.Jay@epa.gov]; Palomaki, Ashley [Palomaki.Ashley@epa.gov]; Hough, Palmer [Hough.Palmer@epa.gov]; Maley, Timothy [maley.timothy@epa.gov]; Butler, Barbara [Butler.Barbara@epa.gov]; Schofield, Kate [Schofield.Kate@epa.gov]; Muche, Muluken [Muche.Muluken@epa.gov]; Barnhart, Megan [barnhart.megan@epa.gov]; McCracken, Betsy W. [mccracken.betsy@epa.gov]; Herbst, John [herbst.john@epa.gov]; LaCroix, Matthew [LaCroix.Matthew@epa.gov]; Jensen, Amy A. [jensen.amy@epa.gov]; Clabaugh, Charles D. [clabaugh.charles@epa.gov]; Rountree, Marthea [Rountree.Marthea@epa.gov]; Kravitz, Michael [kravitz.michael@epa.gov]; Davis, Michelle V. [Davis.MichelleV@epa.gov]; Barton, Justine [Barton.Justine@epa.gov]; Papenfus, Michael [Papenfus.Michael@epa.gov]; Ebersole, Joe [Ebersole.Joe@epa.gov]
Subject: RE: Pebble update and request for review.
Attachments: Day2_Technical_Meeting_Notes_DiscussionDraft_3.10.2020_CE.docx

Hi Patty,
One minor change in the technical meeting notes.
Thanks,
Chris

From: McGrath, Patricia <mcgrath.patricia@epa.gov>
Sent: Thursday, March 12, 2020 1:19 PM
To: Vaughan, Molly <Vaughan.Molly@epa.gov>; Godsey, Cindi <Godsey.Cindi@epa.gov>; Pepple, Karl <Pepple.Karl@epa.gov>; McAlpine, Jerrold <McAlpine.Jay@epa.gov>; Palomaki, Ashley <Palomaki.Ashley@epa.gov>; Hough, Palmer <Hough.Palmer@epa.gov>; Maley, Timothy <maley.timothy@epa.gov>; Eckley, Chris <Eckley.Chris@epa.gov>; Butler, Barbara <Butler.Barbara@epa.gov>; Schofield, Kate <Schofield.Kate@epa.gov>; Muche, Muluken <Muche.Muluken@epa.gov>; Barnhart, Megan <barnhart.megan@epa.gov>; McCracken, Betsy W. <mccracken.betsy@epa.gov>; Herbst, John <herbst.john@epa.gov>; LaCroix, Matthew <LaCroix.Matthew@epa.gov>; Jensen, Amy A. <jensen.amy@epa.gov>; Clabaugh, Charles D. <clabaugh.charles@epa.gov>; Rountree, Marthea <Rountree.Marthea@epa.gov>; Kravitz, Michael <kravitz.michael@epa.gov>; Davis, Michelle V. <Davis.MichelleV@epa.gov>; Barton, Justine <Barton.Justine@epa.gov>; Papenfus, Michael <Papenfus.Michael@epa.gov>; Ebersole, Joe <Ebersole.Joe@epa.gov>; McGrath, Patricia <mcgrath.patricia@epa.gov>
Subject: Pebble update and request for review.

Hello Pebble NEPA/404 team:

Thanks so much for everyones excellent participation in the technical meetings this week and the 404 meeting that we just had with the Corps. You all were clearly prepared and super knowledgeable of the PFEIS and Corps responses and participated in the discussions at a depth that is appreciated at this stage in the process.

I have two requests.

NEPA technical meeting notes: Please review the draft notes from the technical meetings and provide me with any clarifications and edits by COB this Friday (3/13). We want to make sure that notes accurately reflect our input. Molly or I will consolidate our comments on these notes and send to the Corps. We received notes from Monday and Tuesdays meetings, which are attached. I'll forward notes from Day 3 when we receive them. Some of you may be receiving the notes directly from AECOM as well.

PFEIS comments: Our PFEIS comments (attached) are currently undergoing concurrent review by R10 management and HQ. Input from HQ was requested by the end of this week. In the meantime, please let Molly and I know if you want to make any changes to your comments based on the technical meetings. I anticipate that many comments will remain the

same since it is not clear exactly what changes would be made based on our verbal input and the Corps has requested comments in writing. Because of version control concerns and the difficulty of using track changes in excel, please send your revisions in an email or document attached to an email that indicates excel table row # of the comment and revised language. Please send this input to Molly and I by COB Monday 3/16.

I apologize for these tight timeframes but we have very little time to work with given the current schedule, and potential need for additional management review of any changes.

Please let me know if you have questions.

Patty

Patty McGrath |Mining Advisor
U.S. Environmental Protection Agency, Region 10
1200 Sixth Avenue, Seattle, WA 98101
M/S: 14-D12
Office: (206) 553-6113
Cell: Ex. 6 Personal Privacy (PP)
mcgrath.patricia@epa.gov

Message

From: Skadowski, Suzanne [Skadowski.Suzanne@epa.gov]
Sent: 5/29/2020 5:49:38 PM
To: LaCroix, Matthew [LaCroix.Matthew@epa.gov]
Subject: RE: FYI ONLY: Pebble Mine news clips

Hey Matt -

We did not issue a press release. Per our standard Pebble Mine/Bristol Bay action rollouts, we send a heads up email to a handful of local news reporters who closely follow the project (after everything is final and after all other notifications). The stakeholders usually reach out to news media at the same time or before we do, with their own opinions and perspective. It's better for us to get the facts and our official statement to reporters as soon as we can, so less back-and-forth corrections are needed. This is also our standard practice when we won't be doing any interviews. We send the info as soon as we have it, along with our official statement (if we have one) and basically say the letter/action speaks for itself. This cuts down on a lot of unproductive back-and-forth flood of media inquiries, when our response to all will be exactly the same.

For most Bristol Bay actions we have a written rollout/communications plan to follow, so this would not be such a mystery to the team. But HQ/RA decided to roll out without a written plan. So we went ahead as best we could.

Suzanne Skadowski
Public Affairs | Social Media
U.S. Environmental Protection Agency
Region 10 Pacific Northwest - Seattle
Office: 206-553-2160 Mobile: Ex. 6 Personal Privacy (PP)
Follow us on Twitter! @EPAnorthwest & @EPAcolumbia
Like us on Facebook! @eparegion10

From: LaCroix, Matthew <LaCroix.Matthew@epa.gov>
Sent: Friday, May 29, 2020 10:29 AM
To: Skadowski, Suzanne <Skadowski.Suzanne@epa.gov>
Subject: RE: FYI ONLY: Pebble Mine news clips

Suzanne,

Good morning. Thank you for clarifying that. Dan Opalski didn't mention the Region would be issuing a press notice.

Thanks,

Matthew LaCroix, Biologist
Wetlands & Oceans Section
Water Division
Alaska Operations Office
222 W. 7th Ave. #19
Anchorage, AK 99513
(907) 271-1480

From: Skadowski, Suzanne <Skadowski.Suzanne@epa.gov>
Sent: Friday, May 29, 2020 9:19 AM

To: LaCroix, Matthew <LaCroix.Matthew@epa.gov>
Subject: RE: FYI ONLY: Pebble Mine news clips

Yes – I included the link in the note I sent to reporters last night. Assuming HQ did the same for the national/east coast news outlets.

Suzanne Skadowski
Public Affairs | Social Media
U.S. Environmental Protection Agency
Region 10 Pacific Northwest - Seattle
Office: 206-553-2160 Mobile: Ex. 6 Personal Privacy (PP)
Follow us on Twitter! @EPAnorthwest & @EPAcolumbia
Like us on Facebook! @eparegion10

From: LaCroix, Matthew <LaCroix.Matthew@epa.gov>
Sent: Friday, May 29, 2020 10:09 AM
To: Skadowski, Suzanne <Skadowski.Suzanne@epa.gov>
Subject: RE: FYI ONLY: Pebble Mine news clips

Suzanne,

Good morning. Thank you for sharing these articles. Both articles have links to the letter on an EPA website. Dan Opalski shared the desk statement for the letter. It doesn't mention that it is available on our website or provide a link. Did we provide something different to the media? How do they have the link to the comment letter? Any clarity you could provide would be appreciated.

Thanks

Matthew LaCroix, Biologist
Wetlands & Oceans Section
Water Division
Alaska Operations Office
222 W. 7th Ave. #19
Anchorage, AK 99513
(907) 271-1480

From: Skadowski, Suzanne <Skadowski.Suzanne@epa.gov>
Sent: Friday, May 29, 2020 7:12 AM
To: Opalski, Dan <Opalski.Dan@epa.gov>; McGrath, Patricia <mcgrath.patricia@epa.gov>; Hough, Palmer <Hough.Palmer@epa.gov>; Vaughan, Molly <Vaughan.Molly@epa.gov>; Steiner-Riley, Cara <Steiner-Riley.Cara@epa.gov>; Nogi, Jill <nogi.jill@epa.gov>; Fordham, Tami <Fordham.Tami@epa.gov>; Kaiser, Russell <Kaiser.Russell@epa.gov>; Frazer, Brian <Frazer.Brian@epa.gov>; LaCroix, Matthew <LaCroix.Matthew@epa.gov>; Szerlog, Michael <Szerlog.Michael@epa.gov>; Wehling, Carrie <Wehling.Carrie@epa.gov>; Opalski, Dan <Opalski.Dan@epa.gov>; Chung, Angela <Chung.Angela@epa.gov>; Grandinetti, Cami <Grandinetti.Cami@epa.gov>; Castanon, Lisa <Castanon.Lisa@epa.gov>; Baca, Andrew <Baca.Andrew@epa.gov>; Jensen, Amy A. <jensen.amy@epa.gov>; McCracken, Betsy W. <mccracken.betsy@epa.gov>; Risley, David <Risley.David@epa.gov>; Szelag, Matthew <Szelag.Matthew@epa.gov>; Goodin, John <Goodin.John@epa.gov>; Lindsay, Andrea <Lindsay.Andrea@epa.gov>; Holsman, Marianne <Holsman.Marianne@epa.gov>
Cc: Schiermeyer, Corry <schiermeyer.corry@epa.gov>; Drinkard, Andrea <Drinkard.Andrea@epa.gov>
Subject: FYI ONLY: Pebble Mine news clips

Alaska Public Media: In showdown with Army Corps of Engineers over Pebble Mine, EPA blinks
Liz Ruskin
May 28, 2020

Ex. 4 CBI - copyright

Ex. 4 CBI - copyright

Message

From: Szelag, Matthew [Szelag.Matthew@epa.gov]
Sent: 2/11/2020 8:23:17 PM
To: Skadowski, Suzanne [Skadowski.Suzanne@epa.gov]; Szerlog, Michael [Szerlog.Michael@epa.gov]; Palomaki, Ashley [Palomaki.Ashley@epa.gov]; Jensen, Amy A. [jensen.amy@epa.gov]; McCracken, Betsy W. [mccracken.betsy@epa.gov]; LaCroix, Matthew [LaCroix.Matthew@epa.gov]; Grandinetti, Cami [Grandinetti.Cami@epa.gov]
Subject: RE: MEDIA INQUIRY: Pebble Mine - B letter and prelim. Final EIS

Hi Suzanne,
That's all correct information and we have no update on the 3(b) letter right now. I'll keep you posted when a decision is made on that.

Matthew Szelag | Water Quality Standards Coordinator
U.S. Environmental Protection Agency | Region 10
222 W 7th Avenue, #19 | Anchorage, AK 99513
P: (907) 271.1208 | szelag.matthew@epa.gov

From: Skadowski, Suzanne <Skadowski.Suzanne@epa.gov>
Sent: Tuesday, February 11, 2020 11:08 AM
To: Szelag, Matthew <Szelag.Matthew@epa.gov>; Szerlog, Michael <Szerlog.Michael@epa.gov>; Palomaki, Ashley <Palomaki.Ashley@epa.gov>; Jensen, Amy A. <jensen.amy@epa.gov>; McCracken, Betsy W. <mccracken.betsy@epa.gov>; LaCroix, Matthew <LaCroix.Matthew@epa.gov>; Grandinetti, Cami <Grandinetti.Cami@epa.gov>
Subject: MEDIA INQUIRY: Pebble Mine - B letter and prelim. Final EIS

Happy Tuesday!

I just got a note from a Wash. DC reporter asking what EPA is going to do come Feb. 28 in terms of sending the B letter with regard to Pebble Mine. The reporter heard that the Corps just provided EPA with a copy of the preliminary Final EIS and that EPA has 45 days to submit comments, which would mean they are due after that Feb. 28 deadline. Please let me know whenever that decision is made.

Thanks!

Suzanne Skadowski
Public Affairs | Social Media
U.S. Environmental Protection Agency
Region 10 Pacific Northwest - Seattle
O: 206-553-2160 Ex. 6 Personal Privacy (PP)
Follow us on Twitter! @EPAnorthwest
Like us on Facebook! @eparegion10

Message

From: Hough, Palmer [Hough.Palmer@epa.gov]
Sent: 3/19/2020 3:15:44 PM
To: McGrath, Patricia [mcgrath.patricia@epa.gov]; Opalski, Dan [Opalski.Dan@epa.gov]; Grandinetti, Cami [Grandinetti.Cami@epa.gov]; Szerlog, Michael [Szerlog.Michael@epa.gov]; LaCroix, Matthew [LaCroix.Matthew@epa.gov]; McCracken, Betsy W. [mccracken.betsy@epa.gov]; Jensen, Amy A. [jensen.amy@epa.gov]
Subject: RE: Short Recap and Follow-up

Patty

Ex. 5 Deliberative Process (DP)

From: McGrath, Patricia <mcgrath.patricia@epa.gov>
Sent: Thursday, March 19, 2020 10:35 AM
To: Opalski, Dan <Opalski.Dan@epa.gov>; Grandinetti, Cami <Grandinetti.Cami@epa.gov>; Szerlog, Michael <Szerlog.Michael@epa.gov>; LaCroix, Matthew <LaCroix.Matthew@epa.gov>; McCracken, Betsy W. <mccracken.betsy@epa.gov>; Jensen, Amy A. <jensen.amy@epa.gov>; Hough, Palmer <Hough.Palmer@epa.gov>
Subject: RE: Short Recap and Follow-up

Hi Dan-

Ex. 5 Deliberative Process (DP)

Thanks for providing the summary.
Patty

From: Opalski, Dan <Opalski.Dan@epa.gov>
Sent: Wednesday, March 18, 2020 10:04 PM
To: McGrath, Patricia <mcgrath.patricia@epa.gov>; Grandinetti, Cami <Grandinetti.Cami@epa.gov>; Szerlog, Michael <Szerlog.Michael@epa.gov>; LaCroix, Matthew <LaCroix.Matthew@epa.gov>; McCracken, Betsy W. <mccracken.betsy@epa.gov>; Jensen, Amy A. <jensen.amy@epa.gov>; Hough, Palmer <Hough.Palmer@epa.gov>
Subject: Short Recap and Follow-up

All –

For the benefit of those who were not on the call with us (and for the affirmation of the rest), I will provide here a quick summary of our discussion this afternoon, as well as a few key points from my telephone conversation with Sheila late in the afternoon. Probably not doing either real justice – getting kinda late.

Ex. 5 Deliberative Process (DP)

Dan Opalski
Director
Water Division
U.S. Environmental Protection Agency, Region 10
1200 Sixth Avenue, Suite 155
Seattle, WA 98101
206-553-1855
FAX: 206-553-1280

My pronouns are he and him.

To: LaCroix, Matthew[LaCroix.Matthew@epa.gov]; McCracken, Betsy W.[mccracken.betsy@epa.gov]
From: Siwiec, Tim[/O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=A10D9EF903924C49858131679612C225-SIWIEC, TIM]
Sent: Tue 5/19/2020 11:58:19 PM (UTC)
Subject: RE: Analysis in spreadsheet by HUC
Figure 7 Watershed HUC Scale Comparison.pdf

Good catch, yes often when I change one element, another element is dynamically adjusted in the map, kind of a butterfly effect so to speak. Here's a redone map.
Thanks for the QA.

Tim Siwiec
U.S. Environmental Protection Agency | Region 10
1200 6th Ave Suite 155, MS 13 | Seattle, WA 98101
206-553-2147

EPA Region 10 GIS Team Intranet Site:
Ex. 6 Personal Privacy (PP)

From: LaCroix, Matthew <LaCroix.Matthew@epa.gov>
Sent: Tuesday, May 19, 2020 4:48 PM
To: Siwiec, Tim <Siwiec.Tim@epa.gov>; McCracken, Betsy W. <mccracken.betsy@epa.gov>
Subject: RE: Analysis in spreadsheet by HUC

Tim,

Good afternoon. I appreciate your efforts to incorporate those suggestions. Comparing the two figures side by side, I think I prefer the location of the HUC 8 labels in the original. For some reason the HUC 8 labels moved in the second figure and some of them now partly reside in adjacent HUCs. For example, the Mulchatna River label is partly in Lake Clark. I don't know why that might have happened or if it could be fixed.

Thanks,

Matthew LaCroix, Biologist
Wetlands & Oceans Section
Water Division
Alaska Operations Office
222 W. 7th Ave. #19
Anchorage, AK 99513
(907) 271-1480

From: Siwiec, Tim <Siwiec.Tim@epa.gov>
Sent: Tuesday, May 19, 2020 3:08 PM
To: LaCroix, Matthew <LaCroix.Matthew@epa.gov>; McCracken, Betsy W. <mccracken.betsy@epa.gov>
Subject: RE: Analysis in spreadsheet by HUC

Thanks Matt.
I was able to lighten the hucs12 and show the rivers more, but yes, they come from the basemap underneath.

Tim Siwiec
U.S. Environmental Protection Agency | Region 10
1200 6th Ave Suite 155, MS 13 | Seattle, WA 98101
206-553-2147

EPA Region 10 GIS Team Intranet Site:
Ex. 6 Personal Privacy (PP)

From: LaCroix, Matthew <LaCroix.Matthew@epa.gov>
Sent: Tuesday, May 19, 2020 2:06 PM

To: Siwiec, Tim <Siwiec.Tim@epa.gov>; McCracken, Betsy W. <mccracken.betsy@epa.gov>
Subject: RE: Analysis in spreadsheet by HUC

Tim,

Good afternoon. The figure does look great. Michael Szerlog suggested that you increase the transparency of the project-site HUC 12s so that there was more contrast for the mine footprint. And Amy Jensen asked the stream network. Some of the stream lines are dashed rather than solid. I am not concerned about it, but she thought improving the visibility of the main rivers like the Mulchatna would be a benefit. I don't know if the streams were part of the base map or how easy changing the stream layer might be. If it's not simple, don't worry about it.

Thanks,

Matthew LaCroix, Biologist
Wetlands & Oceans Section
Water Division
Alaska Operations Office
222 W. 7th Ave. #19
Anchorage, AK 99513
(907) 271-1480

From: Siwiec, Tim <Siwiec.Tim@epa.gov>
Sent: Tuesday, May 19, 2020 10:39 AM
To: LaCroix, Matthew <LaCroix.Matthew@epa.gov>; McCracken, Betsy W. <mccracken.betsy@epa.gov>
Subject: RE: Analysis in spreadsheet by HUC

How's this one?

Tim Siwiec
U.S. Environmental Protection Agency | Region 10
1200 6th Ave Suite 155, MS 13 | Seattle, WA 98101
206-553-2147

EPA Region 10 GIS Team Intranet Site:
Ex. 6 Personal Privacy (PP)

From: LaCroix, Matthew <LaCroix.Matthew@epa.gov>
Sent: Monday, May 18, 2020 3:18 PM
To: Siwiec, Tim <Siwiec.Tim@epa.gov>; McCracken, Betsy W. <mccracken.betsy@epa.gov>
Subject: RE: Analysis in spreadsheet by HUC

Tim,

Good afternoon. Thank you so much for updating the spreadsheet so quickly. It's great.

I am wondering if you might have time to prepare a regional-scale map highlighting the progression of USGS HUCs from the 6-digit Nushagak (190303) to the 8-digit Mulchatna (19030302) to the 10-digit 1903030211 (I am not sure of the name, the EIS refers to it as Headwaters Koktuli River Watershed) and then to the two 12-digit HUCs, Headwaters Koktuli River and Groundhog Mountain, that we have been focusing on.

Perhaps there is already a map of the HUCs we could just refer to instead of creating a figure? If so, please let us know where we could find it. The EIS does not provide any figures showing HUCs within the Nushagak watershed. I attached a figure from the Environmental Baseline Document as an example. We could zoom in quite a bit and eliminate the Alaska Peninsula. I am not sure if the project watersheds highlighted in the attached figure correspond with HUCs or topographic watersheds, and if the 10-digit HUC is depicted.

It would be great if the figure could show the five 8-digit HUCs within 190303, the 10-digit HUCs within 19030302, and the 12-digit HUCs within 1903030211.

Thanks,

Matthew LaCroix, Biologist
Wetlands & Oceans Section
Water Division
Alaska Operations Office
222 W. 7th Ave. #19
Anchorage, AK 99513
(907) 271-1480

From: Siwiec, Tim <Siwiec.Tim@epa.gov>
Sent: Monday, May 18, 2020 1:21 PM
To: McCracken, Betsy W. <mccracken.betsy@epa.gov>; LaCroix, Matthew <LaCroix.Matthew@epa.gov>
Subject: Analysis in spreadsheet by HUC

Here is the updated spreadsheet.

Ex. 5 Deliberative Process (DP)

Ex. 5 Deliberative Process (DP)

Tim Siwiec
U.S. Environmental Protection Agency | Region 10
1200 6th Ave Suite 155, MS 13 | Seattle, WA 98101
206-553-2147

EPA Region 10 GIS Team Intranet Site:

Ex. 6 Personal Privacy (PP)

Message

From: LaCroix, Matthew [/O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=2903525A555B448C8D0111B8817DC9AD-LACROIX, MATTHEW]
Sent: 2/11/2020 7:12:30 PM
To: Szelag, Matthew [Szelag.Matthew@epa.gov]; Hough, Palmer [Hough.Palmer@epa.gov]; McGrath, Patricia [mcgrath.patricia@epa.gov]
Subject: RE: Planning for 404 review of Pebble PFEIS

Matt,

Good morning. Betsy is working in the document currently. I will let you know when it is ready to share.

Thanks,

Matthew LaCroix, Biologist
Wetlands & Oceans Section
Water Division
Alaska Operations Office
222 W. 7th Ave. #19
Anchorage, AK 99513
(907) 271-1480

From: Szelag, Matthew <Szelag.Matthew@epa.gov>
Sent: Tuesday, February 11, 2020 9:54 AM
To: Hough, Palmer <Hough.Palmer@epa.gov>; McGrath, Patricia <mcgrath.patricia@epa.gov>; LaCroix, Matthew <LaCroix.Matthew@epa.gov>
Subject: RE: Planning for 404 review of Pebble PFEIS

Thanks Patty and Palmer.

Matt – is the document ready to share or are there still edits being worked on?

Matthew Szelag | Water Quality Standards Coordinator
U.S. Environmental Protection Agency | Region 10
222 W 7th Avenue, #19 | Anchorage, AK 99513
P: (907) 271.1208 | szelag.matthew@epa.gov

From: Hough, Palmer <Hough.Palmer@epa.gov>
Sent: Tuesday, February 11, 2020 9:52 AM
To: McGrath, Patricia <mcgrath.patricia@epa.gov>; Szelag, Matthew <Szelag.Matthew@epa.gov>; LaCroix, Matthew <LaCroix.Matthew@epa.gov>
Subject: RE: Planning for 404 review of Pebble PFEIS

Agree – draft email looks good

From: McGrath, Patricia <mcgrath.patricia@epa.gov>
Sent: Tuesday, February 11, 2020 12:57 PM
To: Szelag, Matthew <Szelag.Matthew@epa.gov>; Hough, Palmer <Hough.Palmer@epa.gov>; LaCroix, Matthew <LaCroix.Matthew@epa.gov>
Subject: RE: Planning for 404 review of Pebble PFEIS

Hi Matt-
The draft email looks good.
Thanks-
Patty

From: Szelag, Matthew <Szelag.Matthew@epa.gov>
Sent: Monday, February 10, 2020 3:21 PM
To: Hough, Palmer <Hough.Palmer@epa.gov>; McGrath, Patricia <mcgrath.patricia@epa.gov>; LaCroix, Matthew <LaCroix.Matthew@epa.gov>
Subject: RE: Planning for 404 review of Pebble PFEIS

Hi Palmer, Patty and Matt,
I followed up with Michael Szerlog regarding sending the list of 404 discussion topics to the career leaders group. We both agreed it probably makes sense for me to do that given I normally send communication to that group (sorry still sorting out my role here).

If you could let me know when the version is ready to send tomorrow, I can send it out. If there is anything else specific in the email you'd like me to include that I drafted below, please let me know. Thanks.

DRAFT

Hello Career Leaders,
Attached is the list of 404 discussion topics that we plan to send to the Corps. As we mentioned on the last call, we plan to share this with the Corps later this week and propose meeting with them the week of March 9 to discuss the topics. We are sharing the list of discussion topics for your awareness and if you have any specific feedback, please provide that by COB Wednesday.

Matthew Szelag | Water Quality Standards Coordinator
U.S. Environmental Protection Agency | Region 10
222 W 7th Avenue, #19 | Anchorage, AK 99513
P: (907) 271.1208 | szelag.matthew@epa.gov

-----Original Appointment-----
From: Hough, Palmer <Hough.Palmer@epa.gov>
Sent: Thursday, February 06, 2020 1:36 PM
To: Hough, Palmer; Schofield, Kate; Ebersole, Joe; Barnhart, Megan; McCracken, Betsy W.; LaCroix, Matthew; Palomaki, Ashley; Nalven, Heidi; Jensen, Amy A.; McGrath, Patricia; Vaughan, Molly; Szelag, Matthew
Cc: Szerlog, Michael
Subject: Planning for 404 review of Pebble PFEIS
When: Monday, February 10, 2020 1:00 PM-2:00 PM (UTC-05:00) Eastern Time (US & Canada).
Where: Call in: Ex. 6 Personal Privacy (PP)

Draft agenda:
1) Update on 3(b) letter deadline

Ex. 5 Deliberative Process (DP)

2) Update on planning for 404 meeting with Corps
3) Discuss 404 issue-list developed by Matt L (attached)

4) Discuss review of the PFEIS
    a. Providing input to NEPA team on issues such as wetlands, streams, fish, and compensatory mitigation by 2/26 deadline
    b. Being prepared for various scenarios for a 404 letter

Message

From: McGrath, Patricia [mcgrath.patricia@epa.gov]
Sent: 3/12/2020 8:19:20 PM
To: Vaughan, Molly [Vaughan.Molly@epa.gov]; Godsey, Cindi [Godsey.Cindi@epa.gov]; Pepple, Karl [Pepple.Karl@epa.gov]; McAlpine, Jerrold [McAlpine.Jay@epa.gov]; Palomaki, Ashley [Palomaki.Ashley@epa.gov]; Hough, Palmer [Hough.Palmer@epa.gov]; Maley, Timothy [maley.timothy@epa.gov]; Eckley, Chris [Eckley.Chris@epa.gov]; Butler, Barbara [Butler.Barbara@epa.gov]; Schofield, Kate [Schofield.Kate@epa.gov]; Muche, Muluken [Muche.Muluken@epa.gov]; Barnhart, Megan [barnhart.megan@epa.gov]; McCracken, Betsy W. [mccracken.betsy@epa.gov]; Herbst, John [herbst.john@epa.gov]; LaCroix, Matthew [LaCroix.Matthew@epa.gov]; Jensen, Amy A. [jensen.amy@epa.gov]; Clabaugh, Charles D. [clabaugh.charles@epa.gov]; Rountree, Marthea [Rountree.Marthea@epa.gov]; Kravitz, Michael [kravitz.michael@epa.gov]; Davis, Michelle V. [Davis.MichelleV@epa.gov]; Barton, Justine [Barton.Justine@epa.gov]; Papenfus, Michael [Papenfus.Michael@epa.gov]; Ebersole, Joe [Ebersole.Joe@epa.gov]; McGrath, Patricia [mcgrath.patricia@epa.gov]
Subject: Pebble update and request for review.
Attachments: Day1_Technical_Meeting_Notes_DiscussionDraft_3.9.2020.docx; Day2_Technical_Meeting_Notes_DiscussionDraft_3.10.2020.docx; CA_PFEIS_Comment_Form_EPA Draft 030620.xlsx

Hello Pebble NEPA/404 team:

Thanks so much for everyones excellent participation in the technical meetings this week and the 404 meeting that we just had with the Corps. You all were clearly prepared and super knowledgeable of the PFEIS and Corps responses and participated in the discussions at a depth that is appreciated at this stage in the process.

I have two requests.

NEPA technical meeting notes: Please review the draft notes from the technical meetings and provide me with any clarifications and edits by COB this Friday (3/13). We want to make sure that notes accurately reflect our input. Molly or I will consolidate our comments on these notes and send to the Corps. We received notes from Monday and Tuesdays meetings, which are attached. I'll forward notes from Day 3 when we receive them. Some of you may be receiving the notes directly from AECOM as well.

PFEIS comments: Our PFEIS comments (attached) are currently undergoing concurrent review by R10 management and HQ. Input from HQ was requested by the end of this week. In the meantime, please let Molly and I know if you want to make any changes to your comments based on the technical meetings. I anticipate that many comments will remain the same since it is not clear exactly what changes would be made based on our verbal input and the Corps has requested comments in writing. Because of version control concerns and the difficulty of using track changes in excel, please send your revisions in an email or document attached to an email that indicates excel table row # of the comment and revised language. Please send this input to Molly and I by COB Monday 3/16.

I apologize for these tight timeframes but we have very little time to work with given the current schedule, and potential need for additional management review of any changes.

Please let me know if you have questions.

Patty

Patty McGrath |Mining Advisor
U.S. Environmental Protection Agency, Region 10
1200 Sixth Avenue, Seattle, WA 98101
M/S: 14-D12
Office: (206) 553-6113

Cell: Ex. 6 Personal Privacy (PP)
mcgrath.patricia@epa.gov

Message

From: McCracken, Betsy W. [mccracken.betsy@epa.gov]
Sent: 2/25/2020 1:19:51 AM
To: Eckley, Chris [Eckley.Chris@epa.gov]; Godsey, Cindi [Godsey.Cindi@epa.gov]
CC: LaCroix, Matthew [LaCroix.Matthew@epa.gov]
Subject: RE: Pebble PFEIS water quality impacts related to fish

Fabulous. Thank you so much for reviewing the Appendix.

Do you plan to enter them into the Excel spreadsheet, or would you to pass them along to me to enter?

Thank you,
Betsy

Betsy McCracken
U. S. Environmental Protection Agency
Water Division/Regional Administrators Division
222 W. 7th Avenue
Anchorage, Alaska
99513
Work: (907) 271-1206
Cell: Ex. 6 Personal Privacy (PP)

From: Eckley, Chris <Eckley.Chris@epa.gov>
Sent: Monday, February 24, 2020 4:18 PM
To: McCracken, Betsy W. <mccracken.betsy@epa.gov>; Godsey, Cindi <Godsey.Cindi@epa.gov>
Cc: LaCroix, Matthew <LaCroix.Matthew@epa.gov>
Subject: RE: Pebble PFEIS water quality impacts related to fish

Hi Betsy,
Currently reviewing Appendix K Section 4.24. I've got lots of comments on the mercury section.
--Chris

From: McCracken, Betsy W. <mccracken.betsy@epa.gov>
Sent: Monday, February 10, 2020 10:58 AM
To: Godsey, Cindi <Godsey.Cindi@epa.gov>; Eckley, Chris <Eckley.Chris@epa.gov>
Cc: LaCroix, Matthew <LaCroix.Matthew@epa.gov>
Subject: RE: Pebble PFEIS water quality impacts related to fish

Hi Cindi,

Yes, the first ten pages of Appendix K. of Section 4.24 of the PFEIS (attached).

Also, I am on the Pebble call right now and we are discussing how and where to put our PFEIS review comments. Matt is going to post the COE's Excel comment matrix onto the 404 Share point site for folks to contribute to. An email regarding that will be forth coming, likely from Molly Vaughan.

Does that answer your question?

Thank you,
Betsy

Betsy McCracken
U. S. Environmental Protection Agency
Water Division/Regional Administrators Division
222 W. 7th Avenue
Anchorage, Alaska
99513
Work: (907) 271-1206
Cell Ex. 6 Personal Privacy (PP)

From: Godsey, Cindi <Godsey.Cindi@epa.gov>
Sent: Monday, February 10, 2020 9:52 AM
To: McCracken, Betsy W. <mccracken.betsy@epa.gov>; Eckley, Chris <Eckley.Chris@epa.gov>
Cc: LaCroix, Matthew <LaCroix.Matthew@epa.gov>
Subject: RE: Pebble PFEIS water quality impacts related to fish

Becky,

Clarification: The document you attached was from Chapter 4 (section 4.24) but you mention Appendix K in your email.

Did you want a review of Section 4.24 or of the first 10 pages of Appendix K?

Cindi

> **From:** McCracken, Betsy W. <mccracken.betsy@epa.gov>
> **Sent:** Friday, February 07, 2020 4:08 PM
> **To:** Godsey, Cindi <Godsey.Cindi@epa.gov>; Eckley, Chris <Eckley.Chris@epa.gov>
> **Cc:** LaCroix, Matthew <LaCroix.Matthew@epa.gov>
> **Subject:** RE: Pebble PFEIS water quality impacts related to fish
>
> Hi Cindi,
>
> Thank you so much. I appreciate your and Chris' time and expertise in looking at the material.
>
> Betsy
>
> Betsy McCracken
> U. S. Environmental Protection Agency

Water Division/Regional Administrators Division
222 W. 7th Avenue
Anchorage, Alaska
99513
Work: (907) 271-1206
Cell Ex. 6 Personal Privacy (PP)

From: Godsey, Cindi <Godsey.Cindi@epa.gov>
Sent: Friday, February 7, 2020 2:31 PM
To: McCracken, Betsy W. <mccracken.betsy@epa.gov>; Eckley, Chris <Eckley.Chris@epa.gov>
Cc: LaCroix, Matthew <LaCroix.Matthew@epa.gov>
Subject: FW: Pebble PFEIS water quality impacts related to fish

Betsy,

I'll be glad to review it. I am also forwarding it to Chris Eckley, our resident mercury expert. I plan to start Pebble on Monday.

Cindi

From: McCracken, Betsy W. <mccracken.betsy@epa.gov>
Sent: Thursday, February 06, 2020 6:04 PM
To: Godsey, Cindi <Godsey.Cindi@epa.gov>
Cc: LaCroix, Matthew <LaCroix.Matthew@epa.gov>
Subject: Pebble PFEIS water quality impacts related to fish

Hi Cindi,

If I'm not mistaken, you are our expert Water Quality person for the review of Pebble Mine (?).

If so, I'm wondering if you would be able to conduct a review of the first ten pages of the attached PFEIS document (Appendix K. Fish Values 4.24) related to impacts to fish from selenium, copper, sulfate, mercury methylation, and such? I read through it, and I don't see any analysis and can't extract the fact from fiction in the document. It seems like they are starting from the point of "treated effluent" and it's "all good" from there; there will not be any impacts to fish.

I'd like to better understand the claims in the document and how they are coming to their conclusions. If you have time to read through and provide some feedback, I would appreciate it.

Thank you, Cindi.

Betsy

Betsy McCracken
U. S. Environmental Protection Agency
Water Division/Regional Administrators Division

222 W. 7th Avenue
Anchorage, Alaska
99513
Work: (907) 271-1206
Cell: Ex. 6 Personal Privacy (PP)

Message

From: McGrath, Patricia [mcgrath.patricia@epa.gov]
Sent: 3/18/2020 10:15:42 PM
To: McCracken, Betsy W. [mccracken.betsy@epa.gov]; LaCroix, Matthew [LaCroix.Matthew@epa.gov]; Jensen, Amy A. [jensen.amy@epa.gov]; Hough, Palmer [Hough.Palmer@epa.gov]
CC: Szerlog, Michael [Szerlog.Michael@epa.gov]
Subject: RE: Pebble 404 team meetings

Hi Betsy-
I hear you. Unless Michael has other direction, I don't feel like I can ask the Corps for more time. So far I have been told to meet the Corps schedule.
Patty

From: McCracken, Betsy W. <mccracken.betsy@epa.gov>
Sent: Wednesday, March 18, 2020 12:09 PM
To: McGrath, Patricia <mcgrath.patricia@epa.gov>; LaCroix, Matthew <LaCroix.Matthew@epa.gov>; Jensen, Amy A. <jensen.amy@epa.gov>; Hough, Palmer <Hough.Palmer@epa.gov>
Cc: Szerlog, Michael <Szerlog.Michael@epa.gov>
Subject: RE: Pebble 404 team meetings

Hi Patty,

In my opinion it would be helpful if the 404 team, or a subset of the team could have an extra week (minimum) prior to going through the factual determinations with the COE "on the fly". We have a meeting scheduled with the COE tomorrow. If we can gain some time after that to better inform our own process framework (including further developing the spreadsheet that Matt provided), it would increase our level of comfort engaging with the COE. We are happy to continue discussions with the COE and would like to be prepared to do so in advance of the meetings.

Thank you,
Betsy

Betsy McCracken
U. S. Environmental Protection Agency
Water Division/Regional Administrators Division
222 W. 7th Avenue
Anchorage, Alaska
99513
Work: (907) 271-1206
Cell: Ex. 6 Personal Privacy (PP)

From: McGrath, Patricia <mcgrath.patricia@epa.gov>
Sent: Wednesday, March 18, 2020 9:57 AM
To: LaCroix, Matthew <LaCroix.Matthew@epa.gov>; Jensen, Amy A. <jensen.amy@epa.gov>; Hough, Palmer <Hough.Palmer@epa.gov>; McCracken, Betsy W. <mccracken.betsy@epa.gov>

Cc: Szerlog, Michael <Szerlog.Michael@epa.gov>
Subject: Pebble 404 team meetings

Hi –
In addition to the matrix that Matt is developing with input from others, I am thinking that we need regular internal meetings. I can set those up – or one of you could take the lead. Please let me know if you agree, and if so, recommended frequency (weekly for an hour?) and if there are days that don't work for you.
Thanks - Patty

Patty McGrath |Mining Advisor
U.S. Environmental Protection Agency, Region 10
1200 Sixth Avenue, Seattle, WA 98101
M/S: 14-D12
Office: (206) 553-6113
Cell Ex. 6 Personal Privacy (PP)
mcgrath.patricia@epa.gov

Message

From: McCracken, Betsy W. [mccracken.betsy@epa.gov]
Sent: 5/19/2020 11:16:37 PM
To: LaCroix, Matthew [LaCroix.Matthew@epa.gov]
Subject: Straw-dog package PM analyses
Attachments: EPA Impact Analyses_2020.docx

Here you go. Please let me know if I can assist further.

Betsy

Betsy McCracken
U. S. Environmental Protection Agency
Water Division/Regional Administrators Division
222 W. 7th Avenue
Anchorage, Alaska
99513
Work: (907) 271-1206
Cell Ex. 6 Personal Privacy (PP)

Message

From: Hough, Palmer [Hough.Palmer@epa.gov]
Sent: 3/18/2020 8:58:29 PM
To: McGrath, Patricia [mcgrath.patricia@epa.gov]; LaCroix, Matthew [LaCroix.Matthew@epa.gov]; Opalski, Dan [Opalski.Dan@epa.gov]; Szerlog, Michael [Szerlog.Michael@epa.gov]; Jensen, Amy A. [jensen.amy@epa.gov]; McCracken, Betsy W. [mccracken.betsy@epa.gov]
Subject: RE: Significant Degradation Matrix

Matt

I agree with Patty – this will be a great resource for organizing our thoughts within EPA and could provide the Corps with a structure to facilitate conversations going forward with the 404 meetings.

Thanks for taking the initiative to put this together.

-Palmer

From: McGrath, Patricia <mcgrath.patricia@epa.gov>
Sent: Wednesday, March 18, 2020 10:53 AM
To: LaCroix, Matthew <LaCroix.Matthew@epa.gov>; Opalski, Dan <Opalski.Dan@epa.gov>; Szerlog, Michael <Szerlog.Michael@epa.gov>; Hough, Palmer <Hough.Palmer@epa.gov>; Jensen, Amy A. <jensen.amy@epa.gov>; McCracken, Betsy W. <mccracken.betsy@epa.gov>
Subject: RE: Significant Degradation Matrix

Hi Matt-
This will be really helpful for us to organize our thoughts and prepare for the meetings.
Thanks-
Patty

From: LaCroix, Matthew <LaCroix.Matthew@epa.gov>
Sent: Tuesday, March 17, 2020 7:04 PM
To: Opalski, Dan <Opalski.Dan@epa.gov>; Szerlog, Michael <Szerlog.Michael@epa.gov>; McGrath, Patricia <mcgrath.patricia@epa.gov>; Hough, Palmer <Hough.Palmer@epa.gov>; Jensen, Amy A. <jensen.amy@epa.gov>; McCracken, Betsy W. <mccracken.betsy@epa.gov>
Subject: Significant Degradation Matrix

All,

Good afternoon. I posted the significant degradation matrix spreadsheet to the Pebble Project SharePoint site in the Public Notice POA-2017-271 folder. The link to the folder is here:

Ex. 6 Personal Privacy (PP)

I will be continuing to expand the Matrix by adding the specific regulatory text concerning impact types. The text is complete for Subparts C and D. Please add comments about whether specific impacts would occur as direct, secondary, or cumulative impacts and whether those impacts are likely to be significant. If possible, address where the impacts would occur (e.g., marine waters at the port site, dewatered wetlands at the mine site, streams downstream of the mine site). Please also comment on whether specific impacts have been identified and/or quantified in the EIS, and whether a threshold for significance can be identified (perhaps from the scientific literature).

I think this will help us to prepare for working through the significant degradation factors with the District and FWS in upcoming meetings.

Thanks,

Matthew LaCroix, Biologist
Wetlands & Oceans Section
Water Division
Alaska Operations Office
222 W. 7th Ave. #19
Anchorage, AK 99513
(907) 271-1480

Message

From: McCracken, Betsy W. [mccracken.betsy@epa.gov]
Sent: 2/25/2020 12:33:24 AM
To: LaCroix, Matthew [LaCroix.Matthew@epa.gov]
Subject: FW: Pebble Project EIS Weekly Updates

FYI.

Betsy McCracken
U. S. Environmental Protection Agency
Water Division/Regional Administrators Division
222 W. 7th Avenue
Anchorage, Alaska
99513
Work: (907) 271-1206
Cell: Ex. 6 Personal Privacy (PP)

From: noreply@pebbleprojecteis.com <noreply@pebbleprojecteis.com>
Sent: Monday, February 24, 2020 1:47 PM
To: McCracken, Betsy W. <mccracken.betsy@epa.gov>
Subject: Pebble Project EIS Weekly Updates

Betsy McCracken,
You subscribed to weekly email notifications about the Pebble Project EIS and associated website content.
Below is the list of the updates for the last week. For documents, the Upload Date reflects the date the file last changed, documents in the updated list with an older Upload Date reflect a change in the Title or Categorization.

Thursday, February 20, 2020: 7 glossary term(s) added or updated
Term Updated: Pedogenic
Term Updated: Tertiary
Term Updated: Meteoric
Term Updated: Aquiclude
Term Updated: Dry Closure
Term Updated: Upstream construction
Term Updated: Evapotranspiration

Saturday, February 22, 2020: 1 glossary term(s) added or updated
Term Updated: Rougher tailings.

Message

From: Siwiec, Tim [Siwiec.Tim@epa.gov]
Sent: 1/21/2020 9:51:32 PM
To: LaCroix, Matthew [LaCroix.Matthew@epa.gov]
CC: McCracken, Betsy W. [mccracken.betsy@epa.gov]
Subject: RE: Pebble Project EIS: Followup Meeting on Water Topics
Attachments: ATT10334

I was able to download much of the data you requested we use in the SOW, from there I loaded it into an ArcPro GIS session and and staging the data for characterization and analysis.

I could use a little clearer guidance on exactly which RFI's to download as many of them are just documents and pdf and not GIS files.
But I did get many GIS files such as all the 32b, 116a, the AWC fish data, NWI, NHD, etc.

Let's discuss this more in person on Thursday.

Ex. 5 Deliberative Process (DP)

Tim Siwiec
U.S. Environmental Protection Agency | Region 10
1200 6th Ave Suite 155, MS-013 | Seattle, WA 98101
206-553-2147

From: LaCroix, Matthew <LaCroix.Matthew@epa.gov>
Sent: Friday, January 17, 2020 1:46 PM
To: Siwiec, Tim <Siwiec.Tim@epa.gov>
Cc: McCracken, Betsy W. <mccracken.betsy@epa.gov>
Subject: FW: Pebble Project EIS: Followup Meeting on Water Topics

Tim,

Good afternoon. The link to the Request For Information (RFI) documents is in the email below. RFI responses that include geodatabases include: 002 vegetation data; 016 ecozones; 032 project layout; 040 water features; 082 wetlands; 109 hydrology, including stream dewatering; 116 wetlands mapping data; 118 surface waters; and 132 groundwater drawdown.

RFI 062 addresses the expanded mine scenario, but I don't think it contains GIS files. RFI 155 addresses fish habitat but I am not sure if it contains GIS files.

This should be the bulk of the project-specific GIS layers, though I am sure we will uncover a few more in other RFIs before we are done.

Thanks so much,

Matthew LaCroix, Biologist
Wetlands & Oceans Section
Water Division
Alaska Operations Office
222 W. 7th Ave. #19
Anchorage, AK 99513
(907) 271-1480

From: McGrath, Patricia <mcgrath.patricia@epa.gov>
Sent: Friday, January 10, 2020 1:26 PM
To: Vaughan, Molly <Vaughan.Molly@epa.gov>; Godsey, Cindi <Godsey.Cindi@epa.gov>; Hough, Palmer <Hough.Palmer@epa.gov>; Maley, Timothy <maley.timothy@epa.gov>; Eckley, Chris <Eckley.Chris@epa.gov>; Butler, Barbara <Butler.Barbara@epa.gov>; Muche, Muluken <Muche.Muluken@epa.gov>; Clabaugh, Charles D. <clabaugh.charles@epa.gov>; Schofield, Kate <Schofield.Kate@epa.gov>; McCracken, Betsy W. <mccracken.betsy@epa.gov>; LaCroix, Matthew <LaCroix.Matthew@epa.gov>; Jensen, Amy A. <jensen.amy@epa.gov>
Subject: FW: Pebble Project EIS: Followup Meeting on Water Topics

Pebble water folks-
The updated response to RFI 109f has been added to the Pebble Project EIS website. This includes response to questions 3 & 4

https://pebbleprojecteis.com/documents/library

Patty

From: Craig, Bill <bill.m.craig@aecom.com>
Sent: Thursday, January 9, 2020 6:13 PM
To: Vaughan, Molly <Vaughan.Molly@epa.gov>; bobl@jadenorth.com; manager@lakeandpen.com; Wesley Furlong <wfurlong@narf.org>; Kim, H. Sharon <sharon_kim@nps.gov>; Daugherty, Linda (PHMSA <linda.daugherty@dot.gov>; David Hassell <david.hassell@dot.gov>; Kyle Moselle <kyle.moselle@alaska.gov>; 'david.m.seris@uscg.mil' <david.m.seris@uscg.mil>; POA Special Projects <poaspecialprojects@usace.army.mil>; Wright, Cara <cara.wright@aecom.com>; Bella, Elizabeth <elizabeth.bella@aecom.com>; Delaney, Daniel <daniel.delaney@aecom.com>
Cc: kerensa_king@nps.gov; Schofield, Kate <Schofield.Kate@epa.gov>; Godsey, Cindi <Godsey.Cindi@epa.gov>; Butler, Barbara <Butler.Barbara@epa.gov>; Maley, Timothy <maley.timothy@epa.gov>; LaCroix, Matthew

<LaCroix.Matthew@epa.gov>; McGrath, Patricia <mcgrath.patricia@epa.gov>; John Eddins <jeddins@achp.gov>; 'Kyle Monkelien (kyle.monkelien@bsee.gov)' <kyle.monkelien@bsee.gov>; 'Mark Fesmire' <mark.fesmire@bsee.gov>; McCall, John A <John.McCall@bsee.gov>; Curyung Tribal <courtenay@curyungtribe.com>; robert.guisinger@dot.gov; catherine_yeargan@fws.gov; Douglass Cooper <douglass_cooper@fws.gov>; Fish, David S <David.Fish@bsee.gov>; Eckley, Chris <Eckley.Chris@epa.gov>; Jensen, Amy A. <jensen.amy@epa.gov>; gary.mendivil@alaska.gov; Heroy, Catherine A (DNR) <catherine.heroy@alaska.gov>; Harper, Kate J (DFG) <kate.harper@alaska.gov>; Barrett, Tom R (DNR) <tom.barrett@alaska.gov>
Subject: RE: Pebble Project EIS: Followup Meeting on Water Topics

Hello,
It was brought to my attention that for RFI 109f, the file available on the website was not complete for questions 3 and 4. The newer, complete response file has been uploaded and is now available on the RFI page of the website. Please note that the response to RFI 109f references the Water Balance and Water Quality Model Report by KP dated December 18, 2019. That report was provided to USACE under response to RFI 021g and is available to you there or in the Data Reviewed for the EIS page on the website.

Sorry for the inconvenience. Bill

Bill Craig
D 1-907-261-6703
M 1-907-441-7207

From: Craig, Bill
Sent: Wednesday, January 08, 2020 11:25 AM
To: Molly Vaughan <Vaughan.molly@epa.gov>; Bob Loeffler <bobl@jadenorth.com>; manager@lakeandpen.com; Wesley Furlong <wfurlong@narf.org>; Kim, H. Sharon <sharon_kim@nps.gov>; Daugherty, Linda (PHMSA <linda.daugherty@dot.gov>; David Hassell <david.hassell@dot.gov>; Kyle Moselle <kyle.moselle@alaska.gov>; 'david.m.seris@uscg.mil' <david.m.seris@uscg.mil>; POA Special Projects <poaspecialprojects@usace.army.mil>; Wright, Cara <cara.wright@aecom.com>; Bella, Elizabeth <elizabeth.bella@aecom.com>; Delaney, Daniel <daniel.delaney@aecom.com>
Cc: kerensa_king@nps.gov; Schofield, Kate <Schofield.Kate@epa.gov>; Godsey, Cindi <Godsey.Cindi@epa.gov>; Butler, Barbara <Butler.Barbara@epa.gov>; Maley, Timothy <maley.timothy@epa.gov>; LaCroix, Matthew <LaCroix.Matthew@epa.gov>; McGrath, Patricia <mcgrath.patricia@epa.gov>; 'John Eddins' <jeddins@achp.gov>; Kyle Monkelien (kyle.monkelien@bsee.gov) <kyle.monkelien@bsee.gov>; 'Mark Fesmire' <mark.fesmire@bsee.gov>; McCall, John A <John.McCall@bsee.gov>; Curyung Tribal <courtenay@curyungtribe.com>; robert.guisinger@dot.gov; catherine_yeargan@fws.gov; Douglass Cooper <douglass_cooper@fws.gov>; Fish, David S <David.Fish@bsee.gov>; Eckley, Chris <Eckley.Chris@epa.gov>; Jensen, Amy A. <jensen.amy@epa.gov>; Mendivil, Gary A (DEC) <gary.mendivil@alaska.gov>; Heroy, Catherine A (DNR) <catherine.heroy@alaska.gov>; Harper, Kate J (DFG) <kate.harper@alaska.gov>; Barrett, Tom R (DNR) <tom.barrett@alaska.gov>
Subject: RE: Pebble Project EIS: Followup Meeting on Water Topics

Hello everyone,
The RFIs that will be discussed next week are available on the project website RFI page here: https://pebbleprojecteis.com/documents/library

The AECOM technical memo is attached here and is titled "Estimation of Particulate Deposition to Surface Water – Frying Pan Lake Mixing Model". It can also be downloaded from the library page by searching the Data Reviewed for the Draft EIS for "particulate".

This should complete the information that is to be discussed in next week's meeting. Bill

<< File: AECOM 2019h.pdf >>

Bill Craig
D 1-907-261-6703
M 1-907-441-7207

-----Original Appointment-----
From: Craig, Bill
Sent: Thursday, December 12, 2019 3:31 PM
To: Craig, Bill; Molly Vaughan; Bob Loeffler; manager@lakeandpen.com; Wesley Furlong; Kim, H. Sharon; Daugherty, Linda (PHMSA; David Hassell; Kyle Moselle; 'david.m.seris@uscg.mil'; POA Special Projects (poaspecialprojects@usace.army.mil); Wright, Cara (cara.wright@aecom.com); Bella, Elizabeth; Delaney, Daniel
Cc: kerensa_king@nps.gov; Schofield, Kate; Godsey, Cindi; Butler, Barbara; Maley, Timothy; LaCroix, Matthew; McGrath, Patricia; 'John Eddins'; Kyle Monkelien (kyle.monkelien@bsee.gov); 'Mark Fesmire'; McCall, John A; Curyung Tribal; robert.guisinger@dot.gov; catherine_yeargan@fws.gov; Douglass Cooper; Fish, David S; Eckley, Chris; Jensen, Amy A.; Mendivil, Gary A (DEC); Heroy, Catherine A (DNR); Harper, Kate J (DFG); Barrett, Tom R (DNR)
Subject: Pebble Project EIS: Followup Meeting on Water Topics
When: Tuesday, January 14, 2020 1:30 PM-3:30 PM (UTC-09:00) Alaska.
Where: <<Anchorage - USACH1 - 4 Floor - 4002 - Ptarmigan>>

Hello everyone,
On Day 5 of the recent technical meetings, there was agreement to reconvene the second week of January to discuss several water topics including RFIs 21e, 21g, 109f, 145, and the AECOM technical memorandum on fugitive dust impacts to surface water. A complete packet of information will be provided when the remaining RFIs are received but we wanted to get this invitation out to hold the space on calendars. Thanks

---

Join Microsoft Teams Meeting
Ex. 6 Personal Privacy (PP) United States, Anchorage (Toll)
Ex. 6 Personal Privacy (PP) United States (Toll-free)
Conference ID: Ex. 6 Personal Privacy (PP)
Local numbers | Reset PIN | Learn more about Teams | Meeting options
Join with a video conferencing device
Error! Hyperlink reference not valid. VTC Conference ID: Ex. 6 Personal Privacy (PP)
Alternate VTC dialing instructions

To: LaCroix, Matthew[LaCroix.Matthew@epa.gov]; McCracken, Betsy W.[mccracken.betsy@epa.gov]
From: Siwiec, Tim[/O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=A10D9EF903924C49858131679612C225-SIWIEC, TIM]
Sent: Tue 5/19/2020 11:08:28 PM (UTC)
Subject: RE: Analysis in spreadsheet by HUC
Figure 7 Watershed HUC Scale Comparison.pdf

Thanks Matt.
I was able to lighten the hucs12 and show the rivers more, but yes, they come from the basemap underneath.

Tim Siwiec
U.S. Environmental Protection Agency | Region 10
1200 6th Ave Suite 155, MS 13 | Seattle, WA 98101
206-553-2147

EPA Region 10 GIS Team Intranet Site:

Ex. 6 Personal Privacy (PP)

From: LaCroix, Matthew <LaCroix.Matthew@epa.gov>
Sent: Tuesday, May 19, 2020 2:06 PM
To: Siwiec, Tim <Siwiec.Tim@epa.gov>; McCracken, Betsy W. <mccracken.betsy@epa.gov>
Subject: RE: Analysis in spreadsheet by HUC

Tim,

Good afternoon. The figure does look great. Michael Szerlog suggested that you increase the transparency of the project-site HUC 12s so that there was more contrast for the mine footprint. And Amy Jensen asked the stream network. Some of the stream lines are dashed rather than solid. I am not concerned about it, but she thought improving the visibility of the main rivers like the Mulchatna would be a benefit. I don't know if the streams were part of the base map or how easy changing the stream layer might be. If it's not simple, don't worry about it.

Thanks,

Matthew LaCroix, Biologist
Wetlands & Oceans Section
Water Division
Alaska Operations Office
222 W. 7th Ave. #19
Anchorage, AK 99513
(907) 271-1480

From: Siwiec, Tim <Siwiec.Tim@epa.gov>
Sent: Tuesday, May 19, 2020 10:39 AM
To: LaCroix, Matthew <LaCroix.Matthew@epa.gov>; McCracken, Betsy W. <mccracken.betsy@epa.gov>
Subject: RE: Analysis in spreadsheet by HUC

How's this one?

Tim Siwiec
U.S. Environmental Protection Agency | Region 10
1200 6th Ave Suite 155, MS 13 | Seattle, WA 98101
206-553-2147

EPA Region 10 GIS Team Intranet Site:

Ex. 6 Personal Privacy (PP)

From: LaCroix, Matthew <LaCroix.Matthew@epa.gov>
Sent: Monday, May 18, 2020 3:18 PM
To: Siwiec, Tim <Siwiec.Tim@epa.gov>; McCracken, Betsy W. <mccracken.betsy@epa.gov>

Subject: RE: Analysis in spreadsheet by HUC

Tim,

Good afternoon. Thank you so much for updating the spreadsheet so quickly. It's great.

I am wondering if you might have time to prepare a regional-scale map highlighting the progression of USGS HUCs from the 6-digit Nushagak (190303) to the 8-digit Mulchatna (19030302) to the 10-digit 1903030211 (I am not sure of the name, the EIS refers to it as Headwaters Koktuli River Watershed) and then to the two 12-digit HUCs, Headwaters Koktuli River and Groundhog Mountain, that we have been focusing on.

Perhaps there is already a map of the HUCs we could just refer to instead of creating a figure? If so, please let us know where we could find it. The EIS does not provide any figures showing HUCs within the Nushagak watershed. I attached a figure from the Environmental Baseline Document as an example. We could zoom in quite a bit and eliminate the Alaska Peninsula. I am not sure if the project watersheds highlighted in the attached figure correspond with HUCs or topographic watersheds, and if the 10-digit HUC is depicted.

It would be great if the figure could show the five 8-digit HUCs within 190303, the 10-digit HUCs within 19030302, and the 12-digit HUCs within 1903030211.

Thanks,

Matthew LaCroix, Biologist
Wetlands & Oceans Section
Water Division
Alaska Operations Office
222 W. 7th Ave. #19
Anchorage, AK 99513
(907) 271-1480

From: Siwiec, Tim <Siwiec.Tim@epa.gov>
Sent: Monday, May 18, 2020 1:21 PM
To: McCracken, Betsy W. <mccracken.betsy@epa.gov>; LaCroix, Matthew <LaCroix.Matthew@epa.gov>
Subject: Analysis in spreadsheet by HUC

Here is the updated spreadsheet.

Ex. 5 Deliberative Process (DP)

Ex. 5 Deliberative Process (DP)

Tim Siwiec
U.S. Environmental Protection Agency | Region 10
1200 6th Ave Suite 155, MS 13 | Seattle, WA 98101
206-553-2147

EPA Region 10 GIS Team Intranet Site:

Ex. 6 Personal Privacy (PP)

Message

From: Nalven, Heidi [Nalven.Heidi@epa.gov]
Sent: 2/24/2020 9:45:51 PM
To: McGrath, Patricia [mcgrath.patricia@epa.gov]; Goodin, John [Goodin.John@epa.gov]; Hough, Palmer [Hough.Palmer@epa.gov]; Frazer, Brian [Frazer.Brian@epa.gov]; Kaiser, Russell [Kaiser.Russell@epa.gov]; Opalski, Dan [Opalski.Dan@epa.gov]; Szelag, Matthew [Szelag.Matthew@epa.gov]; Szerlog, Michael [Szerlog.Michael@epa.gov]; LaCroix, Matthew [LaCroix.Matthew@epa.gov]; Grandinetti, Cami [Grandinetti.Cami@epa.gov]
CC: Palomaki, Ashley [Palomaki.Ashley@epa.gov]
Subject: RE: Pebble 404(q) MOA 3(b) extension draft letter - last call for edits

<!--[if lte mso 15 || CheckWebRef]-->

Nalven, Heidi has shared a OneDrive for Business file with you. To view it, click the link below.

Pebble Mine - 404(q) MOA 3(b) extension 022420.docx

<!--[endif]-->

Thanks Patty and others. I am planning to send this by 5pm eastern today to David so please let me know if you plan to make any further edits (I can hold off for a few minutes if that helps).

From: McGrath, Patricia <mcgrath.patricia@epa.gov>
Sent: Monday, February 24, 2020 12:17 PM
To: Nalven, Heidi <Nalven.Heidi@epa.gov>; Goodin, John <Goodin.John@epa.gov>; Hough, Palmer <Hough.Palmer@epa.gov>; Frazer, Brian <Frazer.Brian@epa.gov>; Kaiser, Russell <Kaiser.Russell@epa.gov>; Opalski, Dan <Opalski.Dan@epa.gov>; Szelag, Matthew <Szelag.Matthew@epa.gov>; Szerlog, Michael <Szerlog.Michael@epa.gov>; LaCroix, Matthew <LaCroix.Matthew@epa.gov>; Grandinetti, Cami <Grandinetti.Cami@epa.gov>
Cc: Neugeboren, Steven <Neugeboren.Steven@epa.gov>; Wehling, Carrie <Wehling.Carrie@epa.gov>; Palomaki, Ashley <Palomaki.Ashley@epa.gov>; Steiner-Riley, Cara <Steiner-Riley.Cara@epa.gov>
Subject: RE: Pebble 404(q) MOA 3(b) extension draft letter - please provide edits by COB today

Hi Heidi-
I just finished reviewing the letter and made some suggested edits and comments.
Patty

From: Nalven, Heidi <Nalven.Heidi@epa.gov>
Sent: Monday, February 24, 2020 6:43 AM
To: Goodin, John <Goodin.John@epa.gov>; Hough, Palmer <Hough.Palmer@epa.gov>; Frazer, Brian <Frazer.Brian@epa.gov>; Kaiser, Russell <Kaiser.Russell@epa.gov>; Opalski, Dan <Opalski.Dan@epa.gov>; Szelag, Matthew <Szelag.Matthew@epa.gov>; McGrath, Patricia <mcgrath.patricia@epa.gov>; Szerlog, Michael <Szerlog.Michael@epa.gov>; LaCroix, Matthew <LaCroix.Matthew@epa.gov>; Grandinetti, Cami <Grandinetti.Cami@epa.gov>
Cc: Neugeboren, Steven <Neugeboren.Steven@epa.gov>; Wehling, Carrie <Wehling.Carrie@epa.gov>; Palomaki, Ashley <Palomaki.Ashley@epa.gov>; Steiner-Riley, Cara <Steiner-Riley.Cara@epa.gov>
Subject: Pebble 404(q) MOA 3(b) extension draft letter - please provide edits by COB today

Attached is a draft extension letter that WLO put together (with a few minor tweaks from David Fotouhi). Please let us know if you have any edits/comments by COB today. I wanted to confirm that our characterizations of EPA's engagement with the Corps are accurate.

Thanks,
Heidi

From: Wehling, Carrie <Wehling.Carrie@epa.gov>
Sent: Friday, February 21, 2020 9:08 AM
To: Goodin, John <Goodin.John@epa.gov>; Hough, Palmer <Hough.Palmer@epa.gov>; Frazer, Brian <Frazer.Brian@epa.gov>; Opalski, Dan <Opalski.Dan@epa.gov>; Palomaki, Ashley <Palomaki.Ashley@epa.gov>; Szelag, Matthew <Szelag.Matthew@epa.gov>
Cc: Nalven, Heidi <Nalven.Heidi@epa.gov>; Neugeboren, Steven <Neugeboren.Steven@epa.gov>
Subject: FW: Pebble 404(q) MOA 3(b) extension - update

As expected. Heidi is drafting this morning – expect it to be similar to past letters.

Caroline (Carrie) Wehling
Assistant General Counsel
Water Law Office
U.S. Environmental Protection Agency
Washington DC 20004
202-564-5492
wehling.carrie@epa.gov

From: Fotouhi, David <Fotouhi.David@epa.gov>
Sent: Friday, February 21, 2020 8:55 AM
To: Wehling, Carrie <Wehling.Carrie@epa.gov>; Nalven, Heidi <Nalven.Heidi@epa.gov>
Cc: Neugeboren, Steven <Neugeboren.Steven@epa.gov>
Subject: Pebble 404(q) MOA 3(b) extension

Ex. 5 AC/DP

Ex. 5 AC/DP Could you please put together a draft of this request and send it to me for my review?

Message

From: Grandinetti, Cami [Grandinetti.Cami@epa.gov]
Sent: 3/10/2020 4:40:37 PM
To: Szerlog, Michael [Szerlog.Michael@epa.gov]; Jensen, Amy A. [jensen.amy@epa.gov]; Hough, Palmer [Hough.Palmer@epa.gov]; LaCroix, Matthew [LaCroix.Matthew@epa.gov]; McCracken, Betsy W. [mccracken.betsy@epa.gov]
Subject: FW: Meetings this Week

Please see the plans for 404 meetings with USACE this week.

Cami Grandinetti
Branch Manager
Standards, Assessment, and Watershed Management Branch
US EPA
1200 6th Avenue, Suite 155
Seattle, Wa. 98101
(206) 553-8696 (desk)
Ex. 6 Personal Privacy (PP) cell)

From: Opalski, Dan <Opalski.Dan@epa.gov>
Sent: Tuesday, March 10, 2020 9:39 AM
To: Grandinetti, Cami <Grandinetti.Cami@epa.gov>; McGrath, Patricia <mcgrath.patricia@epa.gov>; Detwiler, Susan K. <detwiler.susan@epa.gov>
Cc: Goodin, John <Goodin.John@epa.gov>
Subject: Fwd: Meetings this Week

Sent from my iPhone

Begin forwarded message:

> **From:** "Newman, Sheila M CIV USARMY CEPOA (USA)" <Sheila.M.Newman@usace.army.mil>
> **Date:** March 10, 2020 at 9:31:15 AM PDT
> **To:** "Opalski, Dan" <Opalski.Dan@epa.gov>
> **Cc:** "Hobbie, David S CIV USARMY CEPOA (USA)" <David.S.Hobbie@usace.army.mil>
> **Subject: RE: Meetings this Week**
>
> Great Thanks Dan and Good morning!
> We will plan on an 0830 start time on Thursday and the topic will be the LEDPA. We will see how far we get in that conversation and determine the appropriate next topic. I am still waiting to hear back from Fish and Wildlife on their participation.
> Vr
> S
>
> -----Original Message-----
> From: Opalski, Dan [mailto:Opalski.Dan@epa.gov]
> Sent: Monday, March 9, 2020 3:42 PM
> To: Newman, Sheila M CIV USARMY CEPOA (USA) <Sheila.M.Newman@usace.army.mil>
> Cc: Grandinetti, Cami <Grandinetti.Cami@epa.gov>

Subject: [Non-DoD Source] Meetings this Week

Sheila -

As we discussed, this email is to confirm the EPA participants for 404-related discussions at the end of this week (3/12 and 3/13) regarding the proposed Pebble Mine project.

In the room: Matt Lacroix and Betsy McCracken. Sue Detwiler also is likely to be present for at least portions of those days.

On the phone: Patty McGrath, Michael Szerlog, Amy Jensen and Palmer Hough. (I also am trying to free up opportunities to listen in.)

As far as substance/agenda, it seems that discussing the LEDPA would be a good starting point. (We share the understanding that participants will be prepared to offer thinking on what would constitute the LEDPA, rather then only critiquing material that has been presented.)

Let me know if we need to discuss further. Otherwise, we look forward to engaging later this week.

Dan Opalski

Director

Water Division

U.S. Environmental Protection Agency, Region 10

1200 Sixth Avenue, Suite 155

Seattle, WA 98101

206-553-1855

FAX: 206-553-1280

My pronouns are he and him.

Message

From: Hough, Palmer [Hough.Palmer@epa.gov]
Sent: 3/18/2020 7:05:20 PM
To: McGrath, Patricia [mcgrath.patricia@epa.gov]; LaCroix, Matthew [LaCroix.Matthew@epa.gov]; Jensen, Amy A. [jensen.amy@epa.gov]; McCracken, Betsy W. [mccracken.betsy@epa.gov]
CC: Szerlog, Michael [Szerlog.Michael@epa.gov]
Subject: RE: Pebble 404 team meetings

I agree. At least weekly would be helpful. My calendar is up to date.

Mondays and Fridays are generally not good for regular meetings and Tues and Thurs already have the Corps meetings in your AM and my PM.

That leaves Wed (your AM my PM) for a regular call.

Another option would be to do it on Monday or Friday (your AM my PM) and we will just deal with it for the next few months.

From: McGrath, Patricia <mcgrath.patricia@epa.gov>
Sent: Wednesday, March 18, 2020 1:57 PM
To: LaCroix, Matthew <LaCroix.Matthew@epa.gov>; Jensen, Amy A. <jensen.amy@epa.gov>; Hough, Palmer <Hough.Palmer@epa.gov>; McCracken, Betsy W. <mccracken.betsy@epa.gov>
Cc: Szerlog, Michael <Szerlog.Michael@epa.gov>
Subject: Pebble 404 team meetings

Hi –
In addition to the matrix that Matt is developing with input from others, I am thinking that we need regular internal meetings. I can set those up – or one of you could take the lead. Please let me know if you agree, and if so, recommended frequency (weekly for an hour?) and if there are days that don't work for you.
Thanks - Patty

Patty McGrath | Mining Advisor
U.S. Environmental Protection Agency, Region 10
1200 Sixth Avenue, Seattle, WA 98101
M/S: 14-D12
Office: (206) 553-6113
Cell: Ex. 6 Personal Privacy (PP)
mcgrath.patricia@epa.gov

Message

From: McCracken, Betsy W. [mccracken.betsy@epa.gov]
Sent: 3/10/2020 3:40:01 PM
To: LaCroix, Matthew [LaCroix.Matthew@epa.gov]
Subject: FW: Pebble Project EIS Weekly Updates

Here you go, Matt.

Betsy

Betsy McCracken
U. S. Environmental Protection Agency
Water Division/Regional Administrators Division
222 W. 7th Avenue
Anchorage, Alaska
99513
Work: (907) 271-1206
Cell: Ex. 6 Personal Privacy (PP)

From: noreply@pebbleprojecteis.com <noreply@pebbleprojecteis.com>
Sent: Monday, March 9, 2020 2:01 PM
To: McCracken, Betsy W. <mccracken.betsy@epa.gov>
Subject: Pebble Project EIS Weekly Updates

Betsy McCracken,
You subscribed to weekly email notifications about the Pebble Project EIS and associated website content.
Below is the list of the updates for the last week. For documents, the Upload Date reflects the date the file last changed, documents in the updated list with an older Upload Date reflect a change in the Title or Categorization.

Thursday, March 05, 2020: 7 documents(s) added or updated in Project Library
3/5/2020 Construction Schedule and Site Access During Construction
3/5/2020 Distribution, behavior, and transport of inorganic and methylmercury in a high gradient stream
3/5/2020 Ecological e€ects, transport, and fate of mercury: a general review
3/5/2020 Mercury Methylation from Unexpected Sources: Molybdate-Inhibited Freshwater Sediments and an Iron-Reducing Bacterium
3/5/2020 Minamata disease revisited: An update on the acute and chronic manifestations of methyl mercury poisoning
3/5/2020 Sulfate-Reducing Bacteria: Principal Methylators of Mercury in Anoxic Estuarine Sedimentt
3/5/2020 Teratogenic Effects of Selenium in Natural Populations of Freshwater Fish

Thursday, March 05, 2020: 3 documents(s) added or updated in Project Library Requests for Information
3/5/2020 Construction Schedule and Site Access During Construction
3/5/2020 Cook Inlet Natural Gas Pipeline: Installation Methodology
3/5/2020 Cook Inlet Natural Gas Pipeline: Maintenance Schedule

Monday, March 09, 2020: 1 documents(s) added or updated in Project Library Requests for Information

3/9/2020 Vessel Route for Bulk Carriers.

Message

From: LaCroix, Matthew [/O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=2903525A555B448C8D0111B8817DC9AD-LACROIX, MATTHEW]
Sent: 4/1/2020 8:04:00 PM
To: Hough, Palmer [Hough.Palmer@epa.gov]; Szerlog, Michael [Szerlog.Michael@epa.gov]; McGrath, Patricia [mcgrath.patricia@epa.gov]; McCracken, Betsy W. [mccracken.betsy@epa.gov]; Jensen, Amy A. [jensen.amy@epa.gov]; Opalski, Dan [Opalski.Dan@epa.gov]
Subject: RE: Hold for check-in with Dan prior to CWA 404-related meetings with Corps/USFWS
Attachments: Thoughts on treated water discharges as secondary impacts from fill placement.docx

All,

I wasn't able to provide input on Palmer's document, but some thoughts are attached.

Thanks,

Matthew LaCroix, Biologist
Wetlands & Oceans Section
Water Division
Alaska Operations Office
222 W. 7th Ave. #19
Anchorage, AK 99513
(907) 271-1480

From: Hough, Palmer <Hough.Palmer@epa.gov>
Sent: Wednesday, April 1, 2020 11:59 AM
To: Szerlog, Michael <Szerlog.Michael@epa.gov>; McGrath, Patricia <mcgrath.patricia@epa.gov>; McCracken, Betsy W. <mccracken.betsy@epa.gov>; LaCroix, Matthew <LaCroix.Matthew@epa.gov>; Jensen, Amy A. <jensen.amy@epa.gov>; Opalski, Dan <Opalski.Dan@epa.gov>
Subject: RE: Hold for check-in with Dan prior to CWA 404-related meetings with Corps/USFWS

Attached is a document that we would like to discuss during today's call

-----Original Appointment-----
From: Szerlog, Michael <Szerlog.Michael@epa.gov>
Sent: Thursday, March 19, 2020 6:41 PM
To: Szerlog, Michael; Hough, Palmer; McGrath, Patricia; McCracken, Betsy W.; LaCroix, Matthew; Jensen, Amy A.; Opalski, Dan
Subject: Hold for check-in with Dan prior to CWA 404-related meetings with Corps/USFWS
When: Wednesday, April 01, 2020 1:00 PM-1:30 PM (UTC-08:00) Pacific Time (US & Canada).
Where: Skype Meeting

Let's use this time to provide Dan with a briefing on where we are with the analysis/comments for a specific subpart to provide to the Corps for the factual determination for the Pebble Project

---

→ Join Skype Meeting
Trouble Joining? Try Skype Web App
→ Join by Phone
Toll number: Ex. 6 Personal Privacy (PP) Alternate numbers: Seattle Ex. 6 Personal Privacy (PP) or Anchorage Ex. 6 Personal Privacy (PP)
Conference ID: Ex. 6 Personal Privacy (PP)

Find a local number
Help

→ Meeting Organizer

Michael Szerlog, Manager, Wetlands and Oceans Section, Water Division, USEPA (206) 553-0279 office Ex. 6 Personal Privacy (PP) cell

Message

From: Hough, Palmer [Hough.Palmer@epa.gov]
Sent: 3/18/2020 6:33:12 PM
To: McGrath, Patricia [mcgrath.patricia@epa.gov]; LaCroix, Matthew [LaCroix.Matthew@epa.gov]
CC: Vaughan, Molly [Vaughan.Molly@epa.gov]; Palomaki, Ashley [Palomaki.Ashley@epa.gov]
Subject: RE: assistance with PFEIS wetlands comments
Attachments: Copy of PFEIS_Comment_Form_EPA Draft -ReviewComments_13Mar2020_pfh.xlsx

Patty

Thanks for sharing these. I've taken a very quick review of the revised wetlands comments/recommendations and I do have some concerns.

I recommend deleting the "general comment" at the top, I believe these comments are applicable to NEPA otherwise we would not have included them.

I've also highlighted in yellow the specific comments where I think substance was lost in the rewrite.

The easiest fix would be to default back to the original recommendation we drafted for these highlighted comments.

-Palmer

From: McGrath, Patricia <mcgrath.patricia@epa.gov>
Sent: Wednesday, March 18, 2020 10:52 AM
To: Hough, Palmer <Hough.Palmer@epa.gov>; LaCroix, Matthew <LaCroix.Matthew@epa.gov>
Cc: Vaughan, Molly <Vaughan.Molly@epa.gov>; Palomaki, Ashley <Palomaki.Ashley@epa.gov>
Subject: assistance with PFEIS wetlands comments

Hi Palmer and Matt -
I am wondering if you have had time to look at the OW revisions to the PFEIS wetlands comments. I know that you are super busy but we would really appreciate if you could look at the revisions quickly and just let us know if the revisions resulted in any substance change. We also want to understand which comments are critical issues for NEPA. Ashley is also helping us with this task.
Please provide any feedback by 10:30 am today (Seattle time). Chris requested an extension until tomorrow to send HQ the revised comments but it is not certain that will be approved. If it is easier to call me about the critical issues please do so. I have some thoughts about which of these are critical compared to content of other recent mining EISs, but would like to hear your thoughts.
Thanks-
Patty

Patty McGrath |Mining Advisor
U.S. Environmental Protection Agency, Region 10
1200 Sixth Avenue, Seattle, WA 98101
M/S: 14-D12
Office: (206) 553-6113
Cell: Ex. 6 Personal Privacy (PP)
mcgrath.patricia@epa.gov

Appointment

From: Hough, Palmer [Hough.Palmer@epa.gov]
Sent: 2/3/2020 6:05:20 PM
To: Schofield, Kate [Schofield.Kate@epa.gov]; Ebersole, Joe [Ebersole.Joe@epa.gov]; Barnhart, Megan [barnhart.megan@epa.gov]; McCracken, Betsy W. [mccracken.betsy@epa.gov]; LaCroix, Matthew [LaCroix.Matthew@epa.gov]; Palomaki, Ashley [Palomaki.Ashley@epa.gov]; Nalven, Heidi [Nalven.Heidi@epa.gov]; Jensen, Amy A. [jensen.amy@epa.gov]; McGrath, Patricia [mcgrath.patricia@epa.gov]; Vaughan, Molly [Vaughan.Molly@epa.gov]; Szelag, Matthew [Szelag.Matthew@epa.gov]

Subject: Planning for 404 review of Pebble PFEIS
Attachments: RFI 056a pt 1.pdf; Example of comment structure.docx
Location: Call in: Ex. 6 Personal Privacy (PP)

Start: 2/3/2020 6:00:00 PM
End: 2/3/2020 7:00:00 PM
Show Time As: Tentative

Required Attendees: Schofield, Kate; Ebersole, Joe; Barnhart, Megan; McCracken, Betsy W.; LaCroix, Matthew; Palomaki, Ashley; Nalven, Heidi; Jensen, Amy A.; McGrath, Patricia; Vaughan, Molly; Szelag, Matthew

Attached latest compensatory mitigation plan developed by Pebble. I was recently added to the EIS website.

To: LaCroix, Matthew[LaCroix.Matthew@epa.gov]; McCracken, Betsy W.[mccracken.betsy@epa.gov]
From: Siwiec, Tim[/O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=A10D9EF903924C49858131679612C225-SIWIEC, TIM]
Sent: Tue 5/19/2020 6:39:28 PM (UTC)
Subject: RE: Analysis in spreadsheet by HUC
Figure 7 Watershed HUC Scale Comparison.pdf

How's this one?

Tim Siwiec
U.S. Environmental Protection Agency | Region 10
1200 6th Ave Suite 155, MS 13 | Seattle, WA 98101
206-553-2147

EPA Region 10 GIS Team Intranet Site:
Ex. 6 Personal Privacy (PP)

From: LaCroix, Matthew <LaCroix.Matthew@epa.gov>
Sent: Monday, May 18, 2020 3:18 PM
To: Siwiec, Tim <Siwiec.Tim@epa.gov>; McCracken, Betsy W. <mccracken.betsy@epa.gov>
Subject: RE: Analysis in spreadsheet by HUC

Tim,

Good afternoon. Thank you so much for updating the spreadsheet so quickly. It's great.

I am wondering if you might have time to prepare a regional-scale map highlighting the progression of USGS HUCs from the 6-digit Nushagak (190303) to the 8-digit Mulchatna (19030302) to the 10-digit 1903030211 (I am not sure of the name, the EIS refers to it as Headwaters Koktuli River Watershed) and then to the two 12-digit HUCs, Headwaters Koktuli River and Groundhog Mountain, that we have been focusing on.

Perhaps there is already a map of the HUCs we could just refer to instead of creating a figure? If so, please let us know where we could find it. The EIS does not provide any figures showing HUCs within the Nushagak watershed. I attached a figure from the Environmental Baseline Document as an example. We could zoom in quite a bit and eliminate the Alaska Peninsula. I am not sure if the project watersheds highlighted in the attached figure correspond with HUCs or topographic watersheds, and if the 10-digit HUC is depicted.

It would be great if the figure could show the five 8-digit HUCs within 190303, the 10-digit HUCs within 19030302, and the 12-digit HUCs within 1903030211.

Thanks,

Matthew LaCroix, Biologist
Wetlands & Oceans Section
Water Division
Alaska Operations Office
222 W. 7th Ave. #19
Anchorage, AK 99513
(907) 271-1480

From: Siwiec, Tim <Siwiec.Tim@epa.gov>
Sent: Monday, May 18, 2020 1:21 PM
To: McCracken, Betsy W. <mccracken.betsy@epa.gov>; LaCroix, Matthew <LaCroix.Matthew@epa.gov>
Subject: Analysis in spreadsheet by HUC

Here is the updated spreadsheet.

For this line

Ex. 5 Deliberative Process (DP)

Tim Siwiec
U.S. Environmental Protection Agency | Region 10
1200 6th Ave Suite 155, MS 13 | Seattle, WA 98101
206-553-2147

EPA Region 10 GIS Team Intranet Site:

Ex. 6 Personal Privacy (PP)

Message

From: Hough, Palmer [Hough.Palmer@epa.gov]
Sent: 4/1/2020 7:58:55 PM
To: Szerlog, Michael [Szerlog.Michael@epa.gov]; McGrath, Patricia [mcgrath.patricia@epa.gov]; McCracken, Betsy W. [mccracken.betsy@epa.gov]; LaCroix, Matthew [LaCroix.Matthew@epa.gov]; Jensen, Amy A. [jensen.amy@epa.gov]; Opalski, Dan [Opalski.Dan@epa.gov]
Subject: RE: Hold for check-in with Dan prior to CWA 404-related meetings with Corps/USFWS
Attachments: Secondary Effects Under the Guidelines_Pebble.docx

Attached is a document that we would like to discuss during today's call

-----Original Appointment-----
From: Szerlog, Michael <Szerlog.Michael@epa.gov>
Sent: Thursday, March 19, 2020 6:41 PM
To: Szerlog, Michael; Hough, Palmer; McGrath, Patricia; McCracken, Betsy W.; LaCroix, Matthew; Jensen, Amy A.; Opalski, Dan
Subject: Hold for check-in with Dan prior to CWA 404-related meetings with Corps/USFWS
When: Wednesday, April 01, 2020 1:00 PM-1:30 PM (UTC-08:00) Pacific Time (US & Canada).
Where: Skype Meeting

Let's use this time to provide Dan with a briefing on where we are with the analysis/comments for a specific subpart to provide to the Corps for the factual determination for the Pebble Project

---

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Conference ID: Ex. 6 Personal Privacy (PP)

Find a local number
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→ Meeting Organizer

Michael Szerlog, Manager, Wetlands and Oceans Section, Water Division, USEPA (206) 553-0279 office Ex. 6 Personal Privacy (PP) cell

---

Message

From: Hough, Palmer [Hough.Palmer@epa.gov]
Sent: 5/19/2020 6:39:20 PM
To: Szerlog, Michael [Szerlog.Michael@epa.gov]; LaCroix, Matthew [LaCroix.Matthew@epa.gov]; McCracken, Betsy W. [mccracken.betsy@epa.gov]; Jensen, Amy A. [jensen.amy@epa.gov]; McGrath, Patricia [mcgrath.patricia@epa.gov]
Subject: RE: Hold for Pebble CWA 404-related meetings

July 23, 2012 letter from Thomas C. Collier, Esq., Steptoe & Johnson, LLC (before Mr. Collier became CEO of PLP), to Office of Environmental Information Docket, Docket Number # EPA-HQ-ORD-2012-0276. Collier specifically identifies measures such as "*judicious water management, including storage, and strategic delivery of excess water to streams and aquifers without adverse impacts such as seasonally incompatible temperatures; providing access to existing but inaccessible aquatic habitats and creation of extensive new habitats such as groundwater-fed secondary channels for anadromous and resident fish spawning, rearing and overwintering in local floodplains; concentrating mitigation efforts in more heavily utilized lower portions of local watersheds (North Fork Koktuli, South Fork Koktuli, Upper Talarik Creek) in order to maximize actual use of new habitat by the fish for which it is intended. Offsite but in-watershed (Kvichak/Nushagak) opportunities include such things as fish passage at significant anadromous fish barriers, opening up very large areas to anadromous access, significantly increasing salmon runs in associated systems. More remote opportunities include facilitation of reclamation and rehabilitation activities in existing disturbed areas.*"

-----Original Appointment-----
From: Szerlog, Michael <Szerlog.Michael@epa.gov>
Sent: Thursday, March 19, 2020 6:28 PM
To: Szerlog, Michael; Hough, Palmer; LaCroix, Matthew; McCracken, Betsy W.; Jensen, Amy A.; McGrath, Patricia
Subject: Hold for Pebble CWA 404-related meetings
When: Tuesday, May 19, 2020 9:30 AM-12:30 PM (UTC-08:00) Pacific Time (US & Canada).
Where: Skype meeting - click on "Join Skype Meeting"

Folks, per our meeting today, I am going to put out a hold for a few meeting dates/times. Once we get a better schedule we can adjust as needed. This meeting would be used for technical discussions and would not include Dan. I would plan to attend and help facilitate using Skype. We will schedule another meeting before the Thursday meetings so we can let Dan know where we are with the conversations. Best practice is to use your computer for both video and audio and mute your line when not talking.

Matt created a new version of the Significant Degradation Matrix, identified as the Corps version. It is located in the 404 Meeting Request Folder on our Pebble SharePoint site. The link is:

Ex. 6 Personal Privacy (PP)

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→ Join by Phone
Toll number: Ex. 6 Personal Privacy (PP) Alternate numbers: Seattle Ex. 6 Personal Privacy (PP) or Anchorage Ex. 6 Personal Privacy (PP)
Conference ID: Ex. 6 Personal Privacy (PP)
Find a local number
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→ Meeting Organizer
Michael Szerlog, Manager, Wetlands and Oceans Section, Water Division, USEPA (206) 553-0279 office Ex. 6 Personal Privacy (PP) cell

---

Message

From: McGrath, Patricia [mcgrath.patricia@epa.gov]
Sent: 7/1/2020 10:17:28 PM
To: Vaughan, Molly [Vaughan.Molly@epa.gov]; Godsey, Cindi [Godsey.Cindi@epa.gov]; Pepple, Karl [Pepple.Karl@epa.gov]; McAlpine, Jerrold [McAlpine.Jay@epa.gov]; Hough, Palmer [Hough.Palmer@epa.gov]; Maley, Timothy [maley.timothy@epa.gov]; Eckley, Chris [Eckley.Chris@epa.gov]; Butler, Barbara [Butler.Barbara@epa.gov]; Schofield, Kate [Schofield.Kate@epa.gov]; Muche, Muluken [Muche.Muluken@epa.gov]; McCracken, Betsy W. [mccracken.betsy@epa.gov]; LaCroix, Matthew [LaCroix.Matthew@epa.gov]; Jensen, Amy A. [jensen.amy@epa.gov]; Clabaugh, Charles D. [clabaugh.charles@epa.gov]; Rountree, Marthea [Rountree.Marthea@epa.gov]; Kravitz, Michael [kravitz.michael@epa.gov]; Davis, Michelle V. [Davis.MichelleV@epa.gov]; Barton, Justine [Barton.Justine@epa.gov]; Papenfus, Michael [Papenfus.Michael@epa.gov]; Ebersole, Joe [Ebersole.Joe@epa.gov]; McGrath, Patricia [mcgrath.patricia@epa.gov]; Johnson, Patrick [johnson.patrick@epa.gov]
Subject: Pebble FEIS review schedule
Attachments: BBNC-Compendium-Pebble-PFEIS-Expert-Agency-Critique-May-6-2020.pdf

Hi Pebble NEPA team:

The Pebble Final EIS is scheduled to be released on July 24, which is a week later than previously communicated. We are still working with management in the region and HQ on a review schedule to accommodate technical review and management review and briefings within the 30-day comment period. Molly or I will send the final schedule to you following its approval. For now, the review schedule includes 6 days (from July 24 – August 3) for your review of the Final EIS, with comments due back to Molly on August 3. I know this is a very tight timeline. The reviews should be focused on changes in response to comments that we submitted on the Preliminary Final EIS. Molly will have more instructions when she sends the Final EIS out to folks and we can also discuss at our team meeting next week (July 9).

Also, in case you are interested, attached are compiled comments on the PFEIS from all cooperating agencies. These comments were not sent to us by the Corps. I found them attached to a news article that referred to this compilation from a Bristol Bay Native Corporation FOIA.

Please plan on July 24 – Aug 3 for review and comment on the FEIS and we will let you know as soon as possible if these dates shift.

Thanks-
Patty

Patty McGrath |Mining Advisor
U.S. Environmental Protection Agency, Region 10
1200 Sixth Avenue, Seattle, WA 98101
M/S: 14-D12
Office: (206) 553-6113
Cell: Ex. 6 Personal Privacy (PP)
mcgrath.patricia@epa.gov

Appointment

From: Vaughan, Molly [Vaughan.Molly@epa.gov]
Sent: 3/6/2020 11:29:45 PM
To: McGrath, Patricia [mcgrath.patricia@epa.gov]; Godsey, Cindi [Godsey.Cindi@epa.gov]; Pepple, Karl [Pepple.Karl@epa.gov]; McAlpine, Jerrold [McAlpine.Jay@epa.gov]; Palomaki, Ashley [Palomaki.Ashley@epa.gov]; Hough, Palmer [Hough.Palmer@epa.gov]; Maley, Timothy [maley.timothy@epa.gov]; Eckley, Chris [Eckley.Chris@epa.gov]; Butler, Barbara [Butler.Barbara@epa.gov]; Schofield, Kate [Schofield.Kate@epa.gov]; Muche, Muluken [Muche.Muluken@epa.gov]; Barnhart, Megan [barnhart.megan@epa.gov]; McCracken, Betsy W. [mccracken.betsy@epa.gov]; Herbst, John [herbst.john@epa.gov]; LaCroix, Matthew [LaCroix.Matthew@epa.gov]; Jensen, Amy A. [jensen.amy@epa.gov]; Clabaugh, Charles D. [clabaugh.charles@epa.gov]; Kravitz, Michael [kravitz.michael@epa.gov]; Davis, Michelle V. [Davis.MichelleV@epa.gov]; Barton, Justine [Barton.Justine@epa.gov]; Papenfus, Michael [Papenfus.Michael@epa.gov]; Ebersole, Joe [Ebersole.Joe@epa.gov]; Rountree, Marthea [Rountree.Marthea@epa.gov]

Subject: FW: Pebble Project Cooperating Agency Technical Meetings
Attachments: Microsoft_Teams_InstructionsV2.docx; March_2020_Technical_Meetings_Agenda.docx
Location: The Megan Room, 6591 A Street

Start: 3/9/2020 4:00:00 PM
End: 3/12/2020 1:00:00 AM
Show Time As: Tentative

-----Original Appointment-----
From: Bella, Elizabeth <elizabeth.bella@aecom.com>
Sent: Thursday, March 05, 2020 9:33 AM
To: Bella, Elizabeth; Craig, Bill; Bellion, Tara; Evans, Jessica; Isaacs, Jon; Forland, Sasha; Flagstad, Lindsey; Mercer, Arika; Delaney, Daniel; Payne, Allison; Cornelison, Wes; Wright, Cara; Darigo, Nancy; John Eddins; Mark Fesmire; Kyle Monkelien (kyle.monkelien@bsee.gov); McCall, John; Courtenay Carty (tribaladmin@curyung.com); Kim, H. Sharon; Douglass Cooper; Catherine Yeargan (catherine_yeargan@fws.gov); McGrath, Patricia; Vaughan, Molly; bobl@jadenorth.com; manager@lakeandpen.com; Wesley Furlong; Daugherty, Linda (PHMSA); David Hassell; Dave Seris (David.M.Seris@uscg.mil); Robert Guisinger (robert.guisinger@dot.gov); Kyle Moselle (kyle.moselle@alaska.gov)
Cc: Dietzmann, James; Mike Gray; White, Timothy (Denver); Henry, Richard; munter, jim; Damiana, Thomas; Shaw, Caitlin
Subject: Pebble Project Cooperating Agency Technical Meetings
When: Monday, March 09, 2020 8:00 AM to Wednesday, March 11, 2020 5:00 PM (UTC-09:00) Alaska.
Where: The Megan Room, 6591 A Street

PLEASE FORWARD THIS MEETING INVITE TO ALL PARTICIPANTS FROM YOUR AGENCY THAT DID NOT RECEIVE THE INVITATION DIRECTLY.

As noted by email, attached is the Cooperating Agency technical meeting agenda for March 9-11. The agenda incorporates the topics with remaining questions identified by Agencies. The intent of the meetings is to have the experts from the Agencies have an opportunity to engage and ask clarifying questions on the analysis prior to the Agencies submitting the comments on the pFEIS on March 23, 2020. Thanks for your assistance and we look forward to having productive discussions again on the EIS.

The meeting will be at the same location as the November meetings, The Megan Room, 6591 A Street, Anchorage, AK 99518.
https://www.themeganroom.com/

The Microsoft Teams information is below in this meeting invite (scroll down). The meeting screen (video) will be shared via Microsoft Teams. The meeting audio will be shared via teleconference phone line. Please do not attempt to join audio via Microsoft Teams on your computer; the feedback is an issue for audio quality. Instructions are attached for both video and audio access. Remember to unmute yourself (press *6) to speak on the teleconference phone line, or you can type comments and questions in the Teams chat box. Be sure to start the video/audio connection a few minutes early to allow time to connect and test your access.

The room will be open at 8am. The meetings are scheduled from 8:30am to 5pm. Lunch will be provided (payment accepted as required). Lunch is scheduled from 12-12:30pm. Morning and afternoon breaks are scheduled.

Thank you and see you March 9-11.

Attachments:
Microsoft_Teams_InstructionsV2.docx
March_2020_Technical_Meetings_Agenda.docx

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(877) 286-5733 United States (Toll-free)

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Message

From: McCracken, Betsy W. [mccracken.betsy@epa.gov]
Sent: 2/10/2020 8:10:26 PM
To: LaCroix, Matthew [LaCroix.Matthew@epa.gov]
Subject: FW: Pebble Project EIS Weekly Updates

FYI

Betsy McCracken
U. S. Environmental Protection Agency
Water Division/Regional Administrators Division
222 W. 7th Avenue
Anchorage, Alaska
99513
Work: (907) 271-1206
Cell Ex. 6 Personal Privacy (PP)

From: noreply@pebbleprojecteis.com <noreply@pebbleprojecteis.com>
Sent: Monday, February 10, 2020 11:09 AM
To: McCracken, Betsy W. <mccracken.betsy@epa.gov>
Subject: Pebble Project EIS Weekly Updates

Betsy McCracken,
You subscribed to weekly email notifications about the Pebble Project EIS and associated website content.
Below is the list of the updates for the last week. For documents, the Upload Date reflects the date the file last changed, documents in the updated list with an older Upload Date reflect a change in the Title or Categorization.

Tuesday, February 04, 2020: 1 schedule step(s) updated
Final EIS: Estimated Mid 2020

Thursday, February 06, 2020: 4 documents(s) added or updated in Project Library Requests for Information
11/12/2018 RFI 19b: Follow-up on Streamflow Reductions at End of Mine Life Excluding Water Treatment Plant Discharges (RFI 019 Part 2 Response)
10/30/2019 Water Balance, Groundwater Model, and Streamflow Reduction
2/7/2020 Compensatory Mitigation Plan
2/7/2020 Subsistence Figures Update Request.

Message

From: McCracken, Betsy W. [mccracken.betsy@epa.gov]
Sent: 2/24/2020 5:15:53 PM
To: LaCroix, Matthew [LaCroix.Matthew@epa.gov]
CC: Siwiec, Tim [Siwiec.Tim@epa.gov]
Subject: Figure of fish distribution
Attachments: Figure 4.24-1 Mine Site Fish Distribution.pdf

Good morning,

I would like to make a comment about this Figure from the PFEIS.

Tim/Matt,- does the figure appear to depict all of the known tributaries and fish distribution as we know them to exist, based on our current understanding and GIS efforts?

Thank you,
Betsy

Betsy McCracken
U. S. Environmental Protection Agency
Water Division/Regional Administrators Division
222 W. 7th Avenue
Anchorage, Alaska
99513
Work: (907) 271-1206
Cell: Ex. 6 Personal Privacy (PP)

Message

From: LaCroix, Matthew [/O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=2903525A555B448C8D0111B8817DC9AD-LACROIX, MATTHEW]
Sent: 2/10/2020 7:38:21 PM
To: Hough, Palmer [Hough.Palmer@epa.gov]; Schofield, Kate [Schofield.Kate@epa.gov]; Ebersole, Joe [Ebersole.Joe@epa.gov]; Barnhart, Megan [Barnhart.Megan@epa.gov]; McCracken, Betsy W. [mccracken.betsy@epa.gov]; Palomaki, Ashley [Palomaki.Ashley@epa.gov]; Nalven, Heidi [Nalven.Heidi@epa.gov]; Jensen, Amy A. [jensen.amy@epa.gov]; McGrath, Patricia [mcgrath.patricia@epa.gov]; Vaughan, Molly [Vaughan.Molly@epa.gov]; Szelag, Matthew [Szelag.Matthew@epa.gov]
Subject: RE: Planning for 404 review of Pebble PFEIS

All,

Good morning/afternoon. I created three versions of the PFEIS comment spreadsheets; one each for aquatic resources, compensation and fish. They are on the Pebble SharePoint site, in the Public Notice POA-2017-271 folder, 404 meeting request subfolder. We will let you know if the comment spreadsheets get moved to a different location on the SharePoint site. The Selected Discussion Topics list is in the same folder.

Thanks,

Matthew LaCroix, Biologist
Wetlands & Oceans Section
Water Division
Alaska Operations Office
222 W. 7th Ave. #19
Anchorage, AK 99513
(907) 271-1480

From: Hough, Palmer <Hough.Palmer@epa.gov>
Sent: Wednesday, February 5, 2020 4:38 AM
To: LaCroix, Matthew <LaCroix.Matthew@epa.gov>; Schofield, Kate <Schofield.Kate@epa.gov>; Ebersole, Joe <Ebersole.Joe@epa.gov>; Barnhart, Megan <barnhart.megan@epa.gov>; McCracken, Betsy W. <mccracken.betsy@epa.gov>; Palomaki, Ashley <Palomaki.Ashley@epa.gov>; Nalven, Heidi <Nalven.Heidi@epa.gov>; Jensen, Amy A. <jensen.amy@epa.gov>; McGrath, Patricia <mcgrath.patricia@epa.gov>; Vaughan, Molly <Vaughan.Molly@epa.gov>; Szelag, Matthew <Szelag.Matthew@epa.gov>
Subject: RE: Planning for 404 review of Pebble PFEIS

Matt

Thanks for putting these together. These are very relevant questions and should help to frame a robust discussion.

-Palmer

From: LaCroix, Matthew <LaCroix.Matthew@epa.gov>
Sent: Tuesday, February 04, 2020 9:29 PM
To: Hough, Palmer <Hough.Palmer@epa.gov>; Schofield, Kate <Schofield.Kate@epa.gov>; Ebersole, Joe <Ebersole.Joe@epa.gov>; Barnhart, Megan <barnhart.megan@epa.gov>; McCracken, Betsy W. <mccracken.betsy@epa.gov>; Palomaki, Ashley <Palomaki.Ashley@epa.gov>; Nalven, Heidi <Nalven.Heidi@epa.gov>; Jensen, Amy A. <jensen.amy@epa.gov>; McGrath, Patricia <mcgrath.patricia@epa.gov>; Vaughan, Molly <Vaughan.Molly@epa.gov>; Szelag, Matthew <Szelag.Matthew@epa.gov>
Subject: RE: Planning for 404 review of Pebble PFEIS

All,

Good evening. I have attached the select list of discussion topics related to CWA 404 compliance. I will post it to the Pebble SharePoint site in the morning. As any meeting with the District will be several weeks out, we will have time to discuss the list internally.

Sorry for the delay. Thanks,

Matthew LaCroix, Biologist
Wetlands & Oceans Section
Water Division
Alaska Operations Office
222 W. 7th Ave. #19
Anchorage, AK 99513
(907) 271-1480

From: Hough, Palmer <Hough.Palmer@epa.gov>
Sent: Monday, February 3, 2020 9:41 AM
To: Schofield, Kate <Schofield.Kate@epa.gov>; Ebersole, Joe <Ebersole.Joe@epa.gov>; Barnhart, Megan <barnhart.megan@epa.gov>; McCracken, Betsy W. <mccracken.betsy@epa.gov>; LaCroix, Matthew <LaCroix.Matthew@epa.gov>; Palomaki, Ashley <Palomaki.Ashley@epa.gov>; Nalven, Heidi <Nalven.Heidi@epa.gov>; Jensen, Amy A. <jensen.amy@epa.gov>; McGrath, Patricia <mcgrath.patricia@epa.gov>; Vaughan, Molly <Vaughan.Molly@epa.gov>; Szelag, Matthew <Szelag.Matthew@epa.gov>
Subject: Planning for 404 review of Pebble PFEIS

Folks

We had a short call today. Takeaways:

Ex. 5 Deliberative Process (DP)

2) Waiting to see the list of 404 issues that Matt LaCroix is putting together for the 404 meeting with the Corps
3) Shared a word document with examples for how to structure our comments on the PFEIS in the following two cases:
    a. Following up on comments raised on the DEIS in our July 1, 2019 letter, and
    b. New comments that are based on new information that was not available in the DEIS

-Palmer

Palmer Hough, Environmental Scientist
office: 202.566.1374

Office of Wetlands, Oceans, and Watersheds
U.S. EPA Headquarters (MC 4504T)
1200 Pennsylvania Avenue, NW
Washington, DC 20460
www.epa.gov/wetlands

Message

From: McGrath, Patricia [mcgrath.patricia@epa.gov]
Sent: 3/6/2020 11:03:20 PM
To: Hough, Palmer [Hough.Palmer@epa.gov]; LaCroix, Matthew [LaCroix.Matthew@epa.gov]; McCracken, Betsy W. [mccracken.betsy@epa.gov]; Ebersole, Joe [Ebersole.Joe@epa.gov]; Schofield, Kate [Schofield.Kate@epa.gov]
Subject: FW: Pebble EIS technical meetings

From: McGrath, Patricia
Sent: Friday, March 6, 2020 3:03 PM
To: POA Special Projects <poaspecialprojects@usace.army.mil>
Cc: Molly Vaughan (Vaughan.Molly@epa.gov) <Vaughan.Molly@epa.gov>
Subject: Pebble EIS technical meetings

Hello Shane-
If there is time during the fish section of the meetings next week, we would like to discuss the following issues/questions:

- Ex. 5 Deliberative Process (DP)

I apologize for sending you these so soon before the meetings. We understand if there will not be time to discuss all of these issues. If that is the case, then we are hoping that we can discuss these issues during the 404 meetings or one of our future cooperating agency calls.
Please let Molly or I know if you have questions.

Best Regards
Patty

Patty McGrath | Mining Advisor
U.S. Environmental Protection Agency, Region 10
1200 Sixth Avenue, Seattle, WA 98101
M/S: 14-D12
Office: (206) 553-6113
Cell: Ex. 6 Personal Privacy (PP)
mcgrath.patricia@epa.gov

Message

From: Siwiec, Tim [Siwiec.Tim@epa.gov]
Sent: 3/31/2020 7:55:01 PM
To: LaCroix, Matthew [LaCroix.Matthew@epa.gov]; McCracken, Betsy W. [mccracken.betsy@epa.gov]
Subject: Deposition Zone Analysis for Wetland area
Attachments: WetlandInsideofDustDepositionZoneMap.pdf; Figure 4.14-1 Dust Deposition Mine Site Operations.pdf

Ex. 5 Deliberative Process (DP)

Tim Siwiec
U.S. Environmental Protection Agency | Region 10
1200 6th Ave Suite 155, MS 13 | Seattle, WA 98101
206-553-2147

EPA Region 10 GIS Team Intranet Site:

Ex. 6 Personal Privacy (PP)

Message

From: Craig, Bill [bill.m.craig@aecom.com]
Sent: 1/17/2020 5:19:01 PM
To: Vaughan, Molly [Vaughan.Molly@epa.gov]; bobl@jadenorth.com; manager@lakeandpen.com; Wesley Furlong [wfurlong@narf.org]; Kim, H. Sharon [sharon_kim@nps.gov]; Daugherty, Linda (PHMSA [linda.daugherty@dot.gov]; David Hassell [david.hassell@dot.gov]; Kyle Moselle [kyle.moselle@alaska.gov]; 'david.m.seris@uscg.mil' [david.m.seris@uscg.mil]; POA Special Projects [poaspecialprojects@usace.army.mil]; Wright, Cara [cara.wright@aecom.com]; Bella, Elizabeth [elizabeth.bella@aecom.com]; Delaney, Daniel [daniel.delaney@aecom.com]
CC: kerensa_king@nps.gov; Schofield, Kate [Schofield.Kate@epa.gov]; Godsey, Cindi [Godsey.Cindi@epa.gov]; Butler, Barbara [Butler.Barbara@epa.gov]; Maley, Timothy [maley.timothy@epa.gov]; LaCroix, Matthew [LaCroix.Matthew@epa.gov]; McGrath, Patricia [mcgrath.patricia@epa.gov]; John Eddins [jeddins@achp.gov]; Kyle Monkelien (kyle.monkelien@bsee.gov) [kyle.monkelien@bsee.gov]; 'Mark Fesmire' [mark.fesmire@bsee.gov]; McCall, John A [John.McCall@bsee.gov]; Curyung Tribal [courtenay@curyungtribe.com]; robert.guisinger@dot.gov; catherine_yeargan@fws.gov; Douglass Cooper [douglass_cooper@fws.gov]; Fish, David S [David.Fish@bsee.gov]; Eckley, Chris [Eckley.Chris@epa.gov]; Jensen, Amy A. [jensen.amy@epa.gov]; gary.mendivil@alaska.gov; Heroy, Catherine A (DNR) [catherine.heroy@alaska.gov]; Harper, Kate J (DFG) [kate.harper@alaska.gov]; Barrett, Tom R (DNR) [tom.barrett@alaska.gov]; McCoy, Shane M CIV USARMY CEPOA (USA) [Shane.M.Mccoy@usace.army.mil]; White, Timothy (Denver) [timothy.white@aecom.com]; Henry, Richard [richard.henry@aecom.com]; Mike Gray [mgray@m-m.net]; Jim@arctichydrologicconsultants.com [jim@arctichydrologicconsultants.com]; Dietzmann, James [james.dietzmann@aecom.com]; Brekken, Josh M (DFG) [josh.brekken@alaska.gov]; Darigo, Nancy [nancy.darigo@aecom.com]
Subject: RE: Pebble Project EIS: Followup Meeting on Water Topics
Attachments: 2020_01_14_WTP_CA_Technical_Meeting.pdf

2020_01_14_WT...

Hello everyone – attached are notes from Tuesday's meeting. Bill

Bill Craig
D 1-907-261-6703
M 1-907-441-7207

-----Original Appointment-----
From: Craig, Bill
Sent: Thursday, December 12, 2019 3:31 PM
To: Craig, Bill; Molly Vaughan; Bob Loeffler; manager@lakeandpen.com; Wesley Furlong; Kim, H. Sharon; Daugherty, Linda (PHMSA; David Hassell; Kyle Moselle; 'david.m.seris@uscg.mil'; POA Special Projects (poaspecialprojects@usace.army.mil); Wright, Cara (cara.wright@aecom.com); Bella, Elizabeth; Delaney, Daniel
Cc: kerensa_king@nps.gov; Schofield, Kate; Godsey, Cindi; Butler, Barbara; Maley, Timothy; LaCroix, Matthew; McGrath, Patricia; 'John Eddins'; Kyle Monkelien (kyle.monkelien@bsee.gov); 'Mark Fesmire'; McCall, John A; Curyung Tribal; robert.guisinger@dot.gov; catherine_yeargan@fws.gov; Douglass Cooper; Fish, David S; Eckley, Chris; Jensen, Amy A.; Mendivil, Gary A (DEC); Heroy, Catherine A (DNR); Harper, Kate J (DFG); Barrett, Tom R (DNR); McCoy, Shane M CIV USARMY CEPOA (USA); White, Timothy (Denver); Henry, Richard; Mike Gray; Jim@arctichydrologicconsultants.com; Dietzmann, James; Brekken, Josh M (DFG)
Subject: Pebble Project EIS: Followup Meeting on Water Topics
When: Tuesday, January 14, 2020 1:30 PM-3:30 PM (UTC-09:00) Alaska.
Where: <<Anchorage - USACH1 - 4 Floor - 4002 - Ptarmigan>>

Hello everyone,

On Day 5 of the recent technical meetings, there was agreement to reconvene the second week of January to discuss several water topics including RFIs 21e, 21g, 109f, 145, and the AECOM technical memorandum on fugitive dust impacts to surface water. A complete packet of information will be provided when the remaining RFIs are received but we wanted to get this invitation out to hold the space on calendars. Thanks

---

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Ex. 6 Personal Privacy (PP) United States (Toll-free)

Conference ID: Ex. 6 Personal Privacy (PP)

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Join with a video conferencing device

Error! Hyperlink reference not valid. VTC Conference ID Ex. 6 Personal Privacy (PP)

Alternate VTC dialing instructions

Message

From: McCracken, Betsy W. [mccracken.betsy@epa.gov]
Sent: 2/10/2020 6:58:17 PM
To: Godsey, Cindi [Godsey.Cindi@epa.gov]; Eckley, Chris [Eckley.Chris@epa.gov]
CC: LaCroix, Matthew [LaCroix.Matthew@epa.gov]
Subject: RE: Pebble PFEIS water quality impacts related to fish
Attachments: K4.24_FishValues_PFEIS.pdf

Hi Cindi,

Yes, the first ten pages of Appendix K. of Section 4.24 of the PFEIS (attached).

Also, I am on the Pebble call right now and we are discussing how and where to put our PFEIS review comments. Matt is going to post the COE's Excel comment matrix onto the 404 Share point site for folks to contribute to. An email regarding that will be forth coming, likely from Molly Vaughan.

Does that answer your question?

Thank you,
Betsy

Betsy McCracken
U. S. Environmental Protection Agency
Water Division/Regional Administrators Division
222 W. 7th Avenue
Anchorage, Alaska
99513
Work: (907) 271-1206
Cell: Ex. 6 Personal Privacy (PP)

From: Godsey, Cindi <Godsey.Cindi@epa.gov>
Sent: Monday, February 10, 2020 9:52 AM
To: McCracken, Betsy W. <mccracken.betsy@epa.gov>; Eckley, Chris <Eckley.Chris@epa.gov>
Cc: LaCroix, Matthew <LaCroix.Matthew@epa.gov>
Subject: RE: Pebble PFEIS water quality impacts related to fish

Becky,

Clarification: The document you attached was from Chapter 4 (section 4.24) but you mention Appendix K in your email.

Did you want a review of Section 4.24 or of the first 10 pages of Appendix K?

Cindi

From: McCracken, Betsy W. <mccracken.betsy@epa.gov>
Sent: Friday, February 07, 2020 4:08 PM
To: Godsey, Cindi <Godsey.Cindi@epa.gov>; Eckley, Chris <Eckley.Chris@epa.gov>
Cc: LaCroix, Matthew <LaCroix.Matthew@epa.gov>
Subject: RE: Pebble PFEIS water quality impacts related to fish

Hi Cindi,

Thank you so much. I appreciate your and Chris' time and expertise in looking at the material.

Betsy

Betsy McCracken
U. S. Environmental Protection Agency
Water Division/Regional Administrators Division
222 W. 7th Avenue
Anchorage, Alaska
99513
Work: (907) 271-1206
Cell: Ex. 6 Personal Privacy (PP)

From: Godsey, Cindi <Godsey.Cindi@epa.gov>
Sent: Friday, February 7, 2020 2:31 PM
To: McCracken, Betsy W. <mccracken.betsy@epa.gov>; Eckley, Chris <Eckley.Chris@epa.gov>
Cc: LaCroix, Matthew <LaCroix.Matthew@epa.gov>
Subject: FW: Pebble PFEIS water quality impacts related to fish

Betsy,

I'll be glad to review it. I am also forwarding it to Chris Eckley, our resident mercury expert. I plan to start Pebble on Monday.

Cindi

From: McCracken, Betsy W. <mccracken.betsy@epa.gov>
Sent: Thursday, February 06, 2020 6:04 PM
To: Godsey, Cindi <Godsey.Cindi@epa.gov>
Cc: LaCroix, Matthew <LaCroix.Matthew@epa.gov>
Subject: Pebble PFEIS water quality impacts related to fish

Hi Cindi,

If I'm not mistaken, you are our expert Water Quality person for the review of Pebble Mine (?).

If so, I'm wondering if you would be able to conduct a review of the first ten pages of the attached PFEIS document (Appendix K. Fish Values 4.24) related to impacts to fish from selenium, copper, sulfate,

mercury methylation, and such? I read through it, and I don't see any analysis and can't extract the fact from fiction in the document. It seems like they are starting from the point of "treated effluent" and it's "all good" from there; there will not be any impacts to fish.

I'd like to better understand the claims in the document and how they are coming to their conclusions. If you have time to read through and provide some feedback, I would appreciate it.

Thank you, Cindi.

Betsy

Betsy McCracken
U. S. Environmental Protection Agency
Water Division/Regional Administrators Division
222 W. 7th Avenue
Anchorage, Alaska
99513
Work: (907) 271-1206
Cell: Ex. 6 Personal Privacy (PP)

Message

From: Nalven, Heidi [Nalven.Heidi@epa.gov]
Sent: 2/24/2020 2:43:27 PM
To: Goodin, John [Goodin.John@epa.gov]; Hough, Palmer [Hough.Palmer@epa.gov]; Frazer, Brian [Frazer.Brian@epa.gov]; Kaiser, Russell [Kaiser.Russell@epa.gov]; Opalski, Dan [Opalski.Dan@epa.gov]; Szelag, Matthew [Szelag.Matthew@epa.gov]; McGrath, Patricia [mcgrath.patricia@epa.gov]; Szerlog, Michael [Szerlog.Michael@epa.gov]; LaCroix, Matthew [LaCroix.Matthew@epa.gov]; Grandinetti, Cami [Grandinetti.Cami@epa.gov]
CC: Neugeboren, Steven [Neugeboren.Steven@epa.gov]; Wehling, Carrie [Wehling.Carrie@epa.gov]; Palomaki, Ashley [Palomaki.Ashley@epa.gov]; Steiner-Riley, Cara [Steiner-Riley.Cara@epa.gov]
Subject: Pebble 404(q) MOA 3(b) extension draft letter - please provide edits by COB today

<!--[if lte mso 15 || CheckWebRef]-->

Nalven, Heidi has shared a OneDrive for Business file with you. To view it, click the link below.

Pebble Mine - 404(q) MOA 3(b) extension 022420.docx

<!--[endif]-->

Attached is a draft extension letter that WLO put together (with a few minor tweaks from David Fotouhi). Please let us know if you have any edits/comments by COB today. I wanted to confirm that our characterizations of EPA's engagement with the Corps are accurate.

Thanks,
Heidi

From: Wehling, Carrie <Wehling.Carrie@epa.gov>
Sent: Friday, February 21, 2020 9:08 AM
To: Goodin, John <Goodin.John@epa.gov>; Hough, Palmer <Hough.Palmer@epa.gov>; Frazer, Brian <Frazer.Brian@epa.gov>; Opalski, Dan <Opalski.Dan@epa.gov>; Palomaki, Ashley <Palomaki.Ashley@epa.gov>; Szelag, Matthew <Szelag.Matthew@epa.gov>
Cc: Nalven, Heidi <Nalven.Heidi@epa.gov>; Neugeboren, Steven <Neugeboren.Steven@epa.gov>
Subject: FW: Pebble 404(q) MOA 3(b) extension - update

As expected. Heidi is drafting this morning – expect it to be similar to past letters.

Caroline (Carrie) Wehling
Assistant General Counsel
Water Law Office
U.S. Environmental Protection Agency
Washington DC 20004
202-564-5492
wehling.carrie@epa.gov

From: Fotouhi, David <Fotouhi.David@epa.gov>
Sent: Friday, February 21, 2020 8:55 AM
To: Wehling, Carrie <Wehling.Carrie@epa.gov>; Nalven, Heidi <Nalven.Heidi@epa.gov>
Cc: Neugeboren, Steven <Neugeboren.Steven@epa.gov>
Subject: Pebble 404(q) MOA 3(b) extension

Ex. 5 AC/DP

Ex. 5 AC/DP Could you please put together a draft of this request and send it to me for my review?

Message

From: Hough, Palmer [Hough.Palmer@epa.gov]
Sent: 5/28/2020 2:52:14 PM
To: Opalski, Dan [Opalski.Dan@epa.gov]; Szerlog, Michael [Szerlog.Michael@epa.gov]; LaCroix, Matthew [LaCroix.Matthew@epa.gov]; McCracken, Betsy W. [mccracken.betsy@epa.gov]; Jensen, Amy A. [jensen.amy@epa.gov]; McGrath, Patricia [mcgrath.patricia@epa.gov]
CC: Goodin, John [Goodin.John@epa.gov]; Frazer, Brian [Frazer.Brian@epa.gov]; Kaiser, Russell [Kaiser.Russell@epa.gov]
Subject: RE: Pebble EIS: Updated FD Spreadsheet
Attachments: Working Draft Factual Determination Matrix 5-27-2020.xlsx; Pebble_Additional Minimization Measures_EPA_Numbered.docx

Dan:

Thanks for sharing these documents from the Corps in prep for our last scheduled discussion with them today. These documents do a thorough job recording the key areas of agreement among the Corps, USFWS and EPA team based on our intensive coordination over the past 12 weeks related to the evaluation of the proposed Pebble Mine pursuant to the CWA Section 404(b)(1) Guidelines. Key areas of agreement identified in these documents include:

Ex. 5 Deliberative Process (DP)

The documents shared by the Corps also note that today's discussion will focus on compensatory mitigation issues associated with the transportation corridor and port.

I look forward to our interagency team discussion later today.

Thanks, Palmer

-----Original Message-----
From: Opalski, Dan <Opalski.Dan@epa.gov>
Sent: Wednesday, May 27, 2020 7:46 PM
To: Szerlog, Michael <Szerlog.Michael@epa.gov>; LaCroix, Matthew <LaCroix.Matthew@epa.gov>; McCracken, Betsy W. <mccracken.betsy@epa.gov>; Hough, Palmer <Hough.Palmer@epa.gov>; Jensen, Amy A. <jensen.amy@epa.gov>; McGrath, Patricia <mcgrath.patricia@epa.gov>
Subject: FW: Pebble EIS: Updated FD Spreadsheet

-----Original Message-----
From: POA Special Projects <poaspecialprojects@usace.army.mil>

Sent: Wednesday, May 27, 2020 4:30 PM
To: 'mary_colligan@fws.gov' <mary_colligan@fws.gov>; Opalski, Dan <Opalski.Dan@epa.gov>
Cc: POA Special Projects <poaspecialprojects@usace.army.mil>; Bellion, Tara <tara.bellion@aecom.com>; Bella, Elizabeth <elizabeth.bella@aecom.com>; Craig, Bill <bill.m.craig@aecom.com>; Newman, Sheila M CIV USARMY CEPOA (USA) <Sheila.M.Newman@usace.army.mil>
Subject: FW: Pebble EIS: Updated FD Spreadsheet

Dan and Mary,
Here is the most up to date SS for tomorrows discussion. Attached are the Factual Determination Spread Sheets and the associated EPA recommendations with numbers (Column Q); we did not receive the documents associated with the Refuge ISMP or traffic mitigation.

Talk to ya all tomorrow morning.

Shane McCoy
Program Manager
907-753-2715

Message

From: Nalven, Heidi [Nalven.Heidi@epa.gov]
Sent: 2/24/2020 2:42:39 PM
To: Goodin, John [Goodin.John@epa.gov]; Hough, Palmer [Hough.Palmer@epa.gov]; Frazer, Brian [Frazer.Brian@epa.gov]; Kaiser, Russell [Kaiser.Russell@epa.gov]; Opalski, Dan [Opalski.Dan@epa.gov]; Szelag, Matthew [Szelag.Matthew@epa.gov]; McGrath, Patricia [mcgrath.patricia@epa.gov]; Szerlog, Michael [Szerlog.Michael@epa.gov]; LaCroix, Matthew [LaCroix.Matthew@epa.gov]; Grandinetti, Cami [Grandinetti.Cami@epa.gov]
CC: Neugeboren, Steven [Neugeboren.Steven@epa.gov]; Wehling, Carrie [Wehling.Carrie@epa.gov]; Palomaki, Ashley [Palomaki.Ashley@epa.gov]; Steiner-Riley, Cara [Steiner-Riley.Cara@epa.gov]
Subject: Pebble 404(q) MOA 3(b) extension draft letter - please provide edits by COB today

<!--[if lte mso 15 || CheckWebRef]-->

Nalven, Heidi has shared a OneDrive for Business file with you. To view it, click the link below.

Pebble Mine - 404(q) MOA 3(b) extension 022420.docx

<!--[endif]-->

Attached is a draft extension letter that WLO put together (with a few minor tweaks from David Fotouhi). Please let us know if you have any edits/comments by COB today. I wanted to confirm that our characterizations of EPA's engagement with the Corps is accurate.

Thanks,
Heidi

From: Wehling, Carrie <Wehling.Carrie@epa.gov>
Sent: Friday, February 21, 2020 9:08 AM
To: Goodin, John <Goodin.John@epa.gov>; Hough, Palmer <Hough.Palmer@epa.gov>; Frazer, Brian <Frazer.Brian@epa.gov>; Opalski, Dan <Opalski.Dan@epa.gov>; Palomaki, Ashley <Palomaki.Ashley@epa.gov>; Szelag, Matthew <Szelag.Matthew@epa.gov>
Cc: Nalven, Heidi <Nalven.Heidi@epa.gov>; Neugeboren, Steven <Neugeboren.Steven@epa.gov>
Subject: FW: Pebble 404(q) MOA 3(b) extension - update

As expected. Heidi is drafting this morning – expect it to be similar to past letters.

Caroline (Carrie) Wehling
Assistant General Counsel
Water Law Office
U.S. Environmental Protection Agency
Washington DC 20004
202-564-5492
wehling.carrie@epa.gov

From: Fotouhi, David <Fotouhi.David@epa.gov>
Sent: Friday, February 21, 2020 8:55 AM
To: Wehling, Carrie <Wehling.Carrie@epa.gov>; Nalven, Heidi <Nalven.Heidi@epa.gov>
Cc: Neugeboren, Steven <Neugeboren.Steven@epa.gov>
Subject: Pebble 404(q) MOA 3(b) extension

Ex. 5 AC/DP

Ex. 5 AC/DP. Could you please put together a draft of this request and send it to me for my review?

Message

From: Hough, Palmer [Hough.Palmer@epa.gov]
Sent: 3/6/2020 10:14:18 PM
To: McGrath, Patricia [mcgrath.patricia@epa.gov]
CC: McCracken, Betsy W. [mccracken.betsy@epa.gov]; Schofield, Kate [Schofield.Kate@epa.gov]; Ebersole, Joe [Ebersole.Joe@epa.gov]; LaCroix, Matthew [LaCroix.Matthew@epa.gov]
Subject: RE: Fish questions for next Wednesday

Please send the bullets only, not the numbered list. I meant to delete the numbered list.

From: McGrath, Patricia <mcgrath.patricia@epa.gov>
Sent: Friday, March 06, 2020 5:03 PM
To: Hough, Palmer <Hough.Palmer@epa.gov>
Cc: McCracken, Betsy W. <mccracken.betsy@epa.gov>; Schofield, Kate <Schofield.Kate@epa.gov>; Ebersole, Joe <Ebersole.Joe@epa.gov>; LaCroix, Matthew <LaCroix.Matthew@epa.gov>
Subject: RE: Fish questions for next Wednesday

Please clarify – Do you want both lists sent (bullets and numerical). If you want both, can someone please consolidate so that they read similar to the other lists of issues?
Thanks - Patty

From: Hough, Palmer <Hough.Palmer@epa.gov>
Sent: Friday, March 6, 2020 1:52 PM
To: McGrath, Patricia <mcgrath.patricia@epa.gov>
Cc: McCracken, Betsy W. <mccracken.betsy@epa.gov>; Schofield, Kate <Schofield.Kate@epa.gov>; Ebersole, Joe <Ebersole.Joe@epa.gov>; LaCroix, Matthew <LaCroix.Matthew@epa.gov>
Subject: Fish questions for next Wednesday

Patty

Betsy and I spoke and we thought that it might be more clear for the Corps if we sent them a specific list of fish-related issues for the NEPA session on fish next Wednesday. Is it too late to send these? They would be a supplement to the fish issues on the 404 issues list the Corps already has.

The list below is pulled from the summary table you put together for leadership on Wednesday (I updated the last bullet to reflect input from Michael Kravitz this morning).

We think it would be good to go on record as having sent a robust list of fish issues for the NEPA fish discussion next Wednesday since we have so many outstanding issues related to fish.

Please let us know what you think.

Thanks, Palmer

Fish Issues:

- Ex. 5 Deliberative Process (DP)

Ex. 5 Deliberative Process (DP)

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Ex. 5 Deliberative Process (DP)

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Ex. 5 Deliberative Process (DP)

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13. **Ex. 5 Deliberative Process (DP)**

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15.

Palmer Hough, Environmental Scientist
office: 202.566.1374

Office of Wetlands, Oceans, and Watersheds
U.S. EPA Headquarters (MC 4504T)
1200 Pennsylvania Avenue, NW
Washington, DC 20460
www.epa.gov/wetlands

Message

From: Thomas Yocom Ex. 6 Personal Privacy (PP)
Sent: 4/12/2020 6:58:11 PM
To: LaCroix, Matthew [LaCroix.Matthew@epa.gov]; Hough, Palmer [Hough.Palmer@epa.gov]
Subject: Pebble wetland delineation field verification by the Corps and EPA

Dear Mr. LaCroix and Mr. Hough:

I'm reviewing the 3rd revised preliminary jurisdictional determination that the Corps has adopted for the proposed Pebble Mine Project.

Is there any way that you could confirm whether any on-site field verifications of the presence or absence of wetland-upland mosaics were made by Corps or EPA staff during their field visits in July 2018?

The information that I have is this:

- Mark Douglas attended the summer 2018 CWA 404 field verification site visit for EPA. He is in the Anchorage EPA Office, in the Aquatic Resources Unit Office of Environmental Review and Assessment.
- The trip occurred on July 9-11, 2018 and was stationed out of Iliamna.
- The purpose of the trip was "Wetlands field work." The scope of work was "Field verification of mosiac wetlands with HDR wetlands crews." A description of the trip was "EPA staff will coordinate with USACE & HDR wetlands scientists to determine sites that will be visited and configuration of each field crew. All work will be conducted in the mine site/deposit area and will be based out of Iliamna."
- A second trip to the mine site, lake ferry terminal sites, and road sites was completed by EPA's NEPA team on July 31, 2018. This team included Patricia McGrathm Molly Vaughn, Tim Maley, and Chris Eckley. This visit was not focused on wetlands field verification.

I have reached out to Mark Douglas via email, but have not had a response, and I understand that he is no longer in Anchorage nor with the wetlands program.

I am primarily interested in the mine site and not the transportation corridors, and would appreciate knowing if the field trip described in July 9-11 did, in fact, focus on the mine site, and if the Corps and EPA staff members did any systematic field verification of any sites, including the presence or absence of mosaics. There is no evidence from the field data sheets prepared by HDR that Corps or EPA staff members were present for any of the data collected on those dates.

Thank you for any information that you can share.

Stay safe.

Tom

Thomas G. Yocom
San Rafael, CA 94903

cell: Ex. 6 Personal Privacy (PP)

Message

From: McGrath, Patricia [mcgrath.patricia@epa.gov]
Sent: 3/6/2020 9:58:44 PM
To: Hough, Palmer [Hough.Palmer@epa.gov]
CC: McCracken, Betsy W. [mccracken.betsy@epa.gov]; Schofield, Kate [Schofield.Kate@epa.gov]; Ebersole, Joe [Ebersole.Joe@epa.gov]; LaCroix, Matthew [LaCroix.Matthew@epa.gov]
Subject: RE: Fish questions for next Wednesday

All-
The Corps requested issues by Monday of this week. As you know there is some sensitivity on fish issues under NEPA since the Corps requested special expertise specifically from FWS and ADFG. However, I agree with sending these to the Corps and will do so shortly. Will revise the last bullet based on input from Mike K on the briefing paper.
Patty

From: Hough, Palmer <Hough.Palmer@epa.gov>
Sent: Friday, March 6, 2020 1:52 PM
To: McGrath, Patricia <mcgrath.patricia@epa.gov>
Cc: McCracken, Betsy W. <mccracken.betsy@epa.gov>; Schofield, Kate <Schofield.Kate@epa.gov>; Ebersole, Joe <Ebersole.Joe@epa.gov>; LaCroix, Matthew <LaCroix.Matthew@epa.gov>
Subject: Fish questions for next Wednesday

Patty

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Please let us know what you think.

Thanks, Palmer

Fish Issues:

- Ex. 5 Deliberative Process (DP)
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Ex. 5 Deliberative Process (DP)

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Ex. 5 Deliberative Process (DP)

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14 **Ex. 5 Deliberative Process (DP)**

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Palmer Hough, Environmental Scientist
office: 202.566.1374

Office of Wetlands, Oceans, and Watersheds
U.S. EPA Headquarters (MC 4504T)
1200 Pennsylvania Avenue, NW
Washington, DC 20460
www.epa.gov/wetlands

Message

From: McCracken, Betsy W. [mccracken.betsy@epa.gov]
Sent: 1/13/2020 9:27:31 PM
To: Maley, Timothy [maley.timothy@epa.gov]; Muche, Muluken [Muche.Muluken@epa.gov]; LaCroix, Matthew [LaCroix.Matthew@epa.gov]
Subject: FW: Pebble Project EIS Weekly Updates

Hi,

Just want to let you know that there maybe some recent revisions to 109f that is on the agenda for tomorrow.

I just received this email this am.

Thank you,
Betsy

Betsy McCracken
U. S. Environmental Protection Agency
Water Division/Regional Administrators Division
222 W. 7th Avenue
Anchorage, Alaska
99513
Work: (907) 271-1206
Cell: Ex. 6 Personal Privacy (PP)

From: noreply@pebbleprojecteis.com <noreply@pebbleprojecteis.com>
Sent: Monday, January 13, 2020 9:14 AM
To: McCracken, Betsy W. <mccracken.betsy@epa.gov>
Subject: Pebble Project EIS Weekly Updates

Betsy McCracken,
You subscribed to weekly email notifications about the Pebble Project EIS and associated website content.
Below is the list of the updates for the last week. For documents, the Upload Date reflects the date the file last changed, documents in the updated list with an older Upload Date reflect a change in the Title or Categorization.

Wednesday, January 08, 2020: 1 documents(s) added or updated in Project Library Requests for Information
1/8/2020 Water Quality Model Update and Sensitivity/Uncertainty Analyses

Thursday, January 09, 2020: 1 documents(s) added or updated in Project Library Requests for Information
1/10/2020 Streamflow estimates from new groundwater model

Message

From: McCracken, Betsy W. [mccracken.betsy@epa.gov]
Sent: 2/7/2020 2:03:59 AM
To: Godsey, Cindi [Godsey.Cindi@epa.gov]
CC: LaCroix, Matthew [LaCroix.Matthew@epa.gov]
Subject: Pebble PFEIS water quality impacts related to fish
Attachments: Sec4.24_FishValues.pdf

Hi Cindi,

If I'm not mistaken, you are our expert Water Quality person for the review of Pebble Mine (?).

If so, I'm wondering if you would be able to conduct a review of the first ten pages of the attached PFEIS document (Appendix K. Fish Values 4.24) related to impacts to fish from selenium, copper, sulfate, mercury methylation, and such? I read through it, and I don't see any analysis and can't extract the fact from fiction in the document. It seems like they are starting from the point of "treated effluent" and it's "all good" from there; there will not be any impacts to fish.

I'd like to better understand the claims in the document and how they are coming to their conclusions. If you have time to read through and provide some feedback, I would appreciate it.

Thank you, Cindi.

Betsy

Betsy McCracken
U. S. Environmental Protection Agency
Water Division/Regional Administrators Division
222 W. 7th Avenue
Anchorage, Alaska
99513
Work: (907) 271-1206
Cell: Ex. 6 Personal Privacy (PP)

Message

From: McCracken, Betsy W. [mccracken.betsy@epa.gov]
Sent: 6/17/2020 5:33:00 PM
To: Opalski, Dan [Opalski.Dan@epa.gov]; LaCroix, Matthew [LaCroix.Matthew@epa.gov]; Jensen, Amy A. [jensen.amy@epa.gov]; Hough, Palmer [Hough.Palmer@epa.gov]
CC: Grandinetti, Cami [Grandinetti.Cami@epa.gov]; McGrath, Patricia [mcgrath.patricia@epa.gov]
Subject: RE: Pebble Discussion - Thursday morning

Good morning,

If possible, I am interested to hear any perspective gained regarding the COE's view of ADFG Commissioner Lang's letter regarding the genetically divergent Sockeye Salmon populations in the proposed Project area. Commissioner Lang's letter reiterated and supported our agency concerns for these distinct resources; concerns that the 404 Team provided both verbally and in written format to the COE (and to our own Administrator) during our three months of coordination meetings.

Thank you,
Betsy

Betsy McCracken
U. S. Environmental Protection Agency
Water Division/Regional Administrators Division
222 W. 7th Avenue
Anchorage, Alaska
99513
Work: (907) 271-1206
Cell: Ex. 6 Personal Privacy (PP)

From: Opalski, Dan <Opalski.Dan@epa.gov>
Sent: Tuesday, June 16, 2020 11:13 AM
To: LaCroix, Matthew <LaCroix.Matthew@epa.gov>; Jensen, Amy A. <jensen.amy@epa.gov>; Hough, Palmer <Hough.Palmer@epa.gov>
Cc: Grandinetti, Cami <Grandinetti.Cami@epa.gov>; McGrath, Patricia <mcgrath.patricia@epa.gov>; McCracken, Betsy W. <mccracken.betsy@epa.gov>
Subject: RE: Pebble Discussion - Thursday morning

Sorry, all, I should clarify that I this is just going to be a conversation between me and Sheila, at least for starters. Based upon that interaction, will see if there is fodder for broader engagement.

(I do not have a substantive indication from her to gauge things at this point.)

From: LaCroix, Matthew <LaCroix.Matthew@epa.gov>
Sent: Tuesday, June 16, 2020 12:02 PM
To: Jensen, Amy A. <jensen.amy@epa.gov>; Hough, Palmer <Hough.Palmer@epa.gov>
Cc: Opalski, Dan <Opalski.Dan@epa.gov>; Grandinetti, Cami <Grandinetti.Cami@epa.gov>; McGrath, Patricia

<mcgrath.patricia@epa.gov>; McCracken, Betsy W. <mccracken.betsy@epa.gov>
Subject: RE: Pebble Discussion - Thursday morning

Amy,

Good morning. I am available Thursday morning.

Thanks,

Matthew LaCroix, Biologist
Wetlands & Oceans Section
Water Division
Alaska Operations Office
222 W. 7th Ave. #19
Anchorage, AK 99513
(907) 271-1480

From: Jensen, Amy A. <jensen.amy@epa.gov>
Sent: Tuesday, June 16, 2020 10:57 AM
To: Hough, Palmer <Hough.Palmer@epa.gov>; LaCroix, Matthew <LaCroix.Matthew@epa.gov>
Cc: Opalski, Dan <Opalski.Dan@epa.gov>; Grandinetti, Cami <Grandinetti.Cami@epa.gov>; McGrath, Patricia <mcgrath.patricia@epa.gov>; McCracken, Betsy W. <mccracken.betsy@epa.gov>
Subject: Pebble Discussion - Thursday morning

All –

Sheila Newman has asked for a quick check-in on Thursday morning, in alignment with what she said to us originally during our last weekly call. Dan is thinking Sheila just wants a small group, as opposed to the entire team, and I suspect it's regarding a recap of compensatory mitigation.

Matt and Palmer – Are you available and willing to talk with Sheila tomorrow morning? The time is unclear, but I would expect it to start 8:30am AT/9:30am PT/12:30pm ET.

-Amy

Amy Jensen
Wetlands and Oceans Section Manager (Acting)
Regional Wetland Coordinator
U.S. EPA, Region 10
Wetlands and Oceans Section, Water Division
1200 6th Ave, Suite #155, Mail Stop 19-C04
Seattle, Washington 98101-3188
Office: (206) 553-0285
Email: jensen.amy@epa.gov

Message

From: Hough, Palmer [Hough.Palmer@epa.gov]
Sent: 3/6/2020 9:49:00 PM
To: McCracken, Betsy W. [mccracken.betsy@epa.gov]; LaCroix, Matthew [LaCroix.Matthew@epa.gov]; Ebersole, Joe [Ebersole.Joe@epa.gov]; Schofield, Kate [Schofield.Kate@epa.gov]
Subject: FW: Comments on the file "pebble PFEIS briefing 1_20200304.pdf"

Importance: High

FYI

From: Kravitz, Michael <kravitz.michael@epa.gov>
Sent: Friday, March 06, 2020 1:40 AM
To: Vaughan, Molly <Vaughan.Molly@epa.gov>; McGrath, Patricia <mcgrath.patricia@epa.gov>
Subject: Comments on the file "pebble PFEIS briefing 1_20200304.pdf"
Importance: High

Molly and Patty,

Hi. I looked over the file, *pebble PFEIS briefing 1_20200304.pdf*, that is on the *Pebble Project Permitting Oversight & NEPA Review Team* SharePoint site. Ex. 5 Deliberative Process (DP)

Ex. 5 Deliberative Process (DP)

Ex. 5 Deliberative Process (DP)

Thank you,

Mike

Michael Kravitz
U.S. EPA/ORD
Center for Environmental Solutions & Emergency Response (CESER)
Technical Support Coordination Division
26 W. Martin Luther King Dr.
Cincinnati, OH 45268
513-569-7740

Message

From: LaCroix, Matthew [/O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=2903525A555B448C8D0111B8817DC9AD-LACROIX, MATTHEW]
Sent: 1/11/2020 2:08:46 AM
To: Jensen, Amy A. [jensen.amy@epa.gov]; Hough, Palmer [Hough.Palmer@epa.gov]
CC: McGrath, Patricia [mcgrath.patricia@epa.gov]; Vaughan, Molly [Vaughan.Molly@epa.gov]
Subject: RE: Planning for 404 review of Pebble PFEIS

Amy,

Good afternoon. I sent you a meeting invitation for Monday afternoon so I can bring you up to speed.

Thanks,

Matthew LaCroix, Biologist
Wetlands & Oceans Section
Water Division
Alaska Operations Office
222 W. 7th Ave. #19
Anchorage, AK 99513
(907) 271-1480

From: Jensen, Amy A. <jensen.amy@epa.gov>
Sent: Friday, January 10, 2020 11:33 AM
To: Hough, Palmer <Hough.Palmer@epa.gov>; LaCroix, Matthew <LaCroix.Matthew@epa.gov>
Cc: McGrath, Patricia <mcgrath.patricia@epa.gov>; Vaughan, Molly <Vaughan.Molly@epa.gov>
Subject: RE: Planning for 404 review of Pebble PFEIS

Sorry I missed this call. I was stuck at Ex. 6 Personal Privacy (PP)

Ex. 6 Personal Privacy (PP)

I'm curious about outcomes of this discussion. Is someone willing to catch me up, say on Monday? Ex. 6 Personal Privacy (PP)

Ex. 6 Personal Privacy (PP)

-Amy

Amy Jensen
Regional Wetland Coordinator
U.S. EPA, Region 10
Wetlands and Oceans Section, Water Division
1200 6th Ave, Suite #155, Mail Stop 19-C04
Seattle, Washington 98101-3188
Office: (206) 553-0285
Email: jensen.amy@epa.gov

-----Original Appointment-----
From: Hough, Palmer <Hough.Palmer@epa.gov>
Sent: Thursday, December 19, 2019 8:50 AM
To: Hough, Palmer; Schofield, Kate; Ebersole, Joe; Barnhart, Megan; McCracken, Betsy W.; LaCroix, Matthew; Palomaki,

Ashley; Nalven, Heidi; Jensen, Amy A.
Cc: McGrath, Patricia; Vaughan, Molly; Szelag, Matthew
Subject: Planning for 404 review of Pebble PFEIS
When: Friday, January 10, 2020 2:00 PM-3:00 PM (UTC-05:00) Eastern Time (US & Canada).
Where: Call in Ex. 6 Personal Privacy (PP)

Folks

I'm holding this time on your calendars to discuss our plan for the 404 review of the PFEIS.

Based on the latest from the Corps our review of the PFEIS will start on 2/7 and end on 3/23. Our current deadline for the 3(b) letter is 2/28, which is problematic and hopefully we will have some clarity soon on whether that stays on 2/28 or gets pushed back.

While OFA has indicated that NEPA comments on the PFEIS will not be reviewed at higher levels at EPA HQ, I think we can expect that any 404 letter that EPA prepares would be reviewed by senior leadership in OGC and OW – so this puts our 404 review on a potentially different track than the NEPA review. At this point we will be reviewing the PFEIS to see if we still have concerns that warrant issuance of a 3(b) letter and if so we draft one.

-Palmer

Appointment

From: Gahner, Pamela [gahner.pamela@epa.gov]
Sent: 5/14/2020 11:29:09 PM
To: Opalski, Dan [Opalski.Dan@epa.gov]; Szerlog, Michael [Szerlog.Michael@epa.gov]; LaCroix, Matthew [LaCroix.Matthew@epa.gov]; McCracken, Betsy W. [mccracken.betsy@epa.gov]; Jensen, Amy A. [jensen.amy@epa.gov]; Hough, Palmer [Hough.Palmer@epa.gov]; McGrath, Patricia [mcgrath.patricia@epa.gov]; Szelag, Matthew [Szelag.Matthew@epa.gov]
CC: Grandinetti, Cami [Grandinetti.Cami@epa.gov]; Kowalski, Edward [Kowalski.Edward@epa.gov]; Steiner-Riley, Cara [Steiner-Riley.Cara@epa.gov]; Fordham, Tami [Fordham.Tami@epa.gov]; Johnson, Patrick [johnson.patrick@epa.gov]

Subject: RA/Briefing on the status of the interagency CWA 404 meetings for the Pebble Project.
Attachments: R10 ORA Meeting, Briefing or Event Request Form Pebble 404 Meetings.docx; R10 ORA Briefing Pebble 404 May 7 2020.docx; Figure 3 Aquifer Drawdowns.pdf; Figure 4 Stream Flow Changes.pdf; Figure 1 Initial and Expanded Mine Footprint with Fish.pdf; Figure 2 Dust Deposition with Wetlands (002).pdf
Location: Skype Meeting

Start: 5/7/2020 10:00:00 PM
End: 5/7/2020 11:00:00 PM
Show Time As: Tentative

Recurrence: Weekly
every Thursday from 3:00 PM to 4:00 PM
Required Attendees: Dan Opalski (Opalski.Dan@epa.gov); Szerlog, Michael; LaCroix, Matthew; McCracken, Betsy W.; Jensen, Amy A.; Hough, Palmer; McGrath, Patricia; Szelag, Matthew
Optional Attendees: Grandinetti, Cami; Kowalski, Ed; Steiner-Riley, Cara; Fordham, Tami; Johnson, Patrick

POC: Michael Szerlog 3-0279 Matthew Szelag 1-1208
Created 04/29/2020 Pam Gahner

All briefing materials must be provided by 3:00 pm to R10-ORA@epa.gov three business days before your meeting or the meeting may be rescheduled.

Join Skype Meeting

Trouble Joining? Try Skype Web App

Join by phone

Toll number: Ex. 6 Personal Privacy (PP) (Dial-in Number) English (United States)

Find a local number

Conference ID: Ex. 6 Personal Privacy (PP)
Forgot your dial-in PIN? | Help

Message

From: Szelag, Matthew [Szelag.Matthew@epa.gov]
Sent: 6/15/2020 6:49:47 PM
To: LaCroix, Matthew [LaCroix.Matthew@epa.gov]
Subject: RE: Final summary of CWA Section 404 coordination regarding the Proposed Pebble Mine

Hi Matt,
Thanks for the quick reply. I've added the summary document to that folder.

Thanks,

Matthew Szelag | Water Quality Standards Coordinator
U.S. Environmental Protection Agency | Region 10
222 W 7th Avenue, #19 | Anchorage, AK 99513
P: (907) 271.1208 | szelag.matthew@epa.gov

From: LaCroix, Matthew <LaCroix.Matthew@epa.gov>
Sent: Monday, June 15, 2020 10:34 AM
To: Szelag, Matthew <Szelag.Matthew@epa.gov>
Subject: RE: Final summary of CWA Section 404 coordination regarding the Proposed Pebble Mine

Matt,

Good morning. The files related to the three-agency 404(b)(1) analysis coordination are in a folder entitled "404 meeting request." We originally thought we might get one or two meetings with the District. The meeting request folder is a sub-folder within the "Public Notice POA-2017-271" folder. The link to this folder is here:

Ex. 6 Personal Privacy (PP)

This is a good place for the summary document. I probably should spend some time doing after-the-fact organizing of the folder and contents.

Thanks,

Matthew LaCroix, Biologist
Wetlands & Oceans Section
Water Division
Alaska Operations Office
222 W. 7th Ave. #19
Anchorage, AK 99513
(907) 271-1480

From: Szelag, Matthew <Szelag.Matthew@epa.gov>
Sent: Monday, June 15, 2020 10:13 AM
To: LaCroix, Matthew <LaCroix.Matthew@epa.gov>
Subject: FW: Final summary of CWA Section 404 coordination regarding the Proposed Pebble Mine

Hi Matt,

Have you been keeping files on the SP site regarding the recent 12 week effort with the Corps/FWS? I'd like to add this summary document there, if you could point me to that location. If you haven't, no worries and I will find an appropriate place.

Thanks,

Matthew Szelag | Water Quality Standards Coordinator
U.S. Environmental Protection Agency | Region 10
222 W 7th Avenue, #19 | Anchorage, AK 99513
P: (907) 271.1208 | szelag.matthew@epa.gov

From: Hough, Palmer <Hough.Palmer@epa.gov>
Sent: Friday, June 12, 2020 12:38 PM
To: McGrath, Patricia <mcgrath.patricia@epa.gov>; Szerlog, Michael <Szerlog.Michael@epa.gov>; McCracken, Betsy W. <mccracken.betsy@epa.gov>; LaCroix, Matthew <LaCroix.Matthew@epa.gov>; Jensen, Amy A. <jensen.amy@epa.gov>
Cc: Grandinetti, Cami <Grandinetti.Cami@epa.gov>; Opalski, Dan <Opalski.Dan@epa.gov>; Kaiser, Russell <Kaiser.Russell@epa.gov>; Szelag, Matthew <Szelag.Matthew@epa.gov>
Subject: Final summary of CWA Section 404 coordination regarding the Proposed Pebble Mine

Folks

For our records, attached is the final summary of our 12-week intensive coordination with the Corps and USFWS regarding the evaluation of the proposed Pebble Mine pursuant to the CWA Section 404(b)(1) Guidelines. This version reflects all the comments/input received on the draft. Please let me know if you have any questions.

Thanks, Palmer

Palmer Hough, Environmental Scientist
office: 202.566.1374

Office of Wetlands, Oceans, and Watersheds
U.S. EPA Headquarters (MC 4504T)
1200 Pennsylvania Avenue, NW
Washington, DC 20460
www.epa.gov/wetlands

Message

From: Grandinetti, Cami [Grandinetti.Cami@epa.gov]
Sent: 3/6/2020 9:46:26 PM
To: McGrath, Patricia [mcgrath.patricia@epa.gov]; Hough, Palmer [Hough.Palmer@epa.gov]; LaCroix, Matthew [LaCroix.Matthew@epa.gov]; McCracken, Betsy W. [mccracken.betsy@epa.gov]; Jensen, Amy A. [jensen.amy@epa.gov]
CC: Nogi, Jill [nogi.jill@epa.gov]; Szelag, Matthew [Szelag.Matthew@epa.gov]; Szerlog, Michael [Szerlog.Michael@epa.gov]
Subject: FW: Pebble 404 meeting with Corps

I just want to let you all know that Ex. 6 Personal Privacy (PP) and Jill Nogi will be sending out the comments to senior leaders on his behalf. You may already know this—I just wanted to make sure. I've copied Jill on this message.

Cami Grandinetti
Branch Manager
Standards, Assessment, and Watershed Management Branch
US EPA
1200 6th Avenue, Suite 155
Seattle, Wa. 98101
(206) 553-8696 (desk)
Ex. 6 Personal Privacy (PP) (cell)

From: Szelag, Matthew <Szelag.Matthew@epa.gov>
Sent: Friday, March 06, 2020 1:38 PM
To: Grandinetti, Cami <Grandinetti.Cami@epa.gov>
Subject: FW: Pebble 404 meeting with Corps

FYI

Matthew Szelag | Water Quality Standards Coordinator
U.S. Environmental Protection Agency | Region 10
222 W 7th Avenue, #19 | Anchorage, AK 99513
P: (907) 271.1208 | szelag.matthew@epa.gov

From: McGrath, Patricia <mcgrath.patricia@epa.gov>
Sent: Friday, March 06, 2020 11:47 AM
To: Hough, Palmer <Hough.Palmer@epa.gov>; LaCroix, Matthew <LaCroix.Matthew@epa.gov>; McCracken, Betsy W. <mccracken.betsy@epa.gov>; Jensen, Amy A. <jensen.amy@epa.gov>
Cc: Szelag, Matthew <Szelag.Matthew@epa.gov>
Subject: RE: Pebble 404 meeting with Corps

Molly and I have been busy reviewing and editing the spreadsheets. We have great comments so not too much editing occurred, but it does take time to go through it all (meanwhile there was work that had to be done on two other projects with deadlines today – Ambler Mineral access road PFEIS comments and Stibnite mine comments).

We briefed Chris yesterday and he was supportive of our concerns and sending the many comments out. Andrew asked for the cover email, spreadsheets, and revised briefing paper by 2 pm today, so that is our goal.

Still no word on 404 agenda for next Thursday & Friday.

From: Hough, Palmer <Hough.Palmer@epa.gov>
Sent: Friday, March 6, 2020 8:18 AM
To: McGrath, Patricia <mcgrath.patricia@epa.gov>; LaCroix, Matthew <LaCroix.Matthew@epa.gov>; McCracken, Betsy W. <mccracken.betsy@epa.gov>; Jensen, Amy A. <jensen.amy@epa.gov>
Cc: Szelag, Matthew <Szelag.Matthew@epa.gov>
Subject: RE: Pebble 404 meeting with Corps

Patty – thanks for the update.

How is work coming on the draft spreadsheet that is being shared? Let me know if I can help.

I don't think I have seen a link to it.

-Palmer

From: McGrath, Patricia <mcgrath.patricia@epa.gov>
Sent: Thursday, March 05, 2020 5:11 PM
To: LaCroix, Matthew <LaCroix.Matthew@epa.gov>; McCracken, Betsy W. <mccracken.betsy@epa.gov>; Hough, Palmer <Hough.Palmer@epa.gov>; Jensen, Amy A. <jensen.amy@epa.gov>
Cc: Szelag, Matthew <Szelag.Matthew@epa.gov>
Subject: Pebble 404 meeting with Corps

Pebble 404 team-
Earlier today we received a meeting invite from AECOM confirming 3 days of NEPA meetings Mon-wed next week. Molly will be forwarding the invite to the team. Though we still have not received an agenda for those three days. Based on a call that Dan had with Sheila, there will be a 404 meeting next week on Thursday and Friday. No agenda yet for the 404 meetings. There should be further information soon from Dan and/or the Corps. I wanted you to be aware and continue to hold the dates.
Patty

Patty McGrath | Mining Advisor
U.S. Environmental Protection Agency, Region 10
1200 Sixth Avenue, Seattle, WA 98101
M/S: 14-D12
Office: (206) 553-6113
Cell: Ex. 6 Personal Privacy (PP)
mcgrath.patricia@epa.gov

Message

From: LaCroix, Matthew [/O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=2903525A555B448C8D0111B8817DC9AD-LACROIX, MATTHEW]
Sent: 2/7/2020 12:21:33 AM
To: McCracken, Betsy W. [mccracken.betsy@epa.gov]; Siwiec, Tim [Siwiec.Tim@epa.gov]
Subject: RE: Pebble Stream Reaches
Attachments: 2011 EBD Chapt 15 Stream Reach Tables.pdf

Tim,

Good afternoon. As I mentioned in my voicemail, which may have been difficult to understand, we received a response from AECOM this afternoon that they do not have the data layers we requested. Actually, that they do not have all of the layers we requested. They suggest that we request them from PLP directly. We will have to run that up the chain, and management may not want us to make the request. Any response from PLP would likely not be timely.

My apologies. I should have been more specific that you want Chapter 15, not the Chapter 15 Technical Summary. I have attached the tables which identify the stream reaches, but you will still want to download Chapter 15 for the other information it contains.

The tables identify the starting and stopping points for the reaches to the tenth of a river kilometer. We should be able to match that precision. The starting point for counting river kilometers for the NFK and SFK is the confluence. The starting point for UTC is Iliamna Lake. We don't know what stream line R2 used, but I can't imagine that it is not the NHD. They may have used the stream line from the AWC, but that is also likely to be the NHD. We can confirm that. I think we will be fairly safe using the federal data layer.

Thanks,

Matthew LaCroix, Biologist
Wetlands & Oceans Section
Water Division
Alaska Operations Office
222 W. 7th Ave. #19
Anchorage, AK 99513
(907) 271-1480

From: McCracken, Betsy W. <mccracken.betsy@epa.gov>
Sent: Thursday, February 6, 2020 3:02 PM
To: Siwiec, Tim <Siwiec.Tim@epa.gov>
Cc: LaCroix, Matthew <LaCroix.Matthew@epa.gov>
Subject: RE: Pebble Stream Reaches

Hi Tim,

Thank you for this information. I was in Seattle (as I think you know) most of this week, and haven't had a chance to catch up with Matt yet. But, we'll get back to you asap. I'm not sure if we've heard back from the COE on our request for data layers.

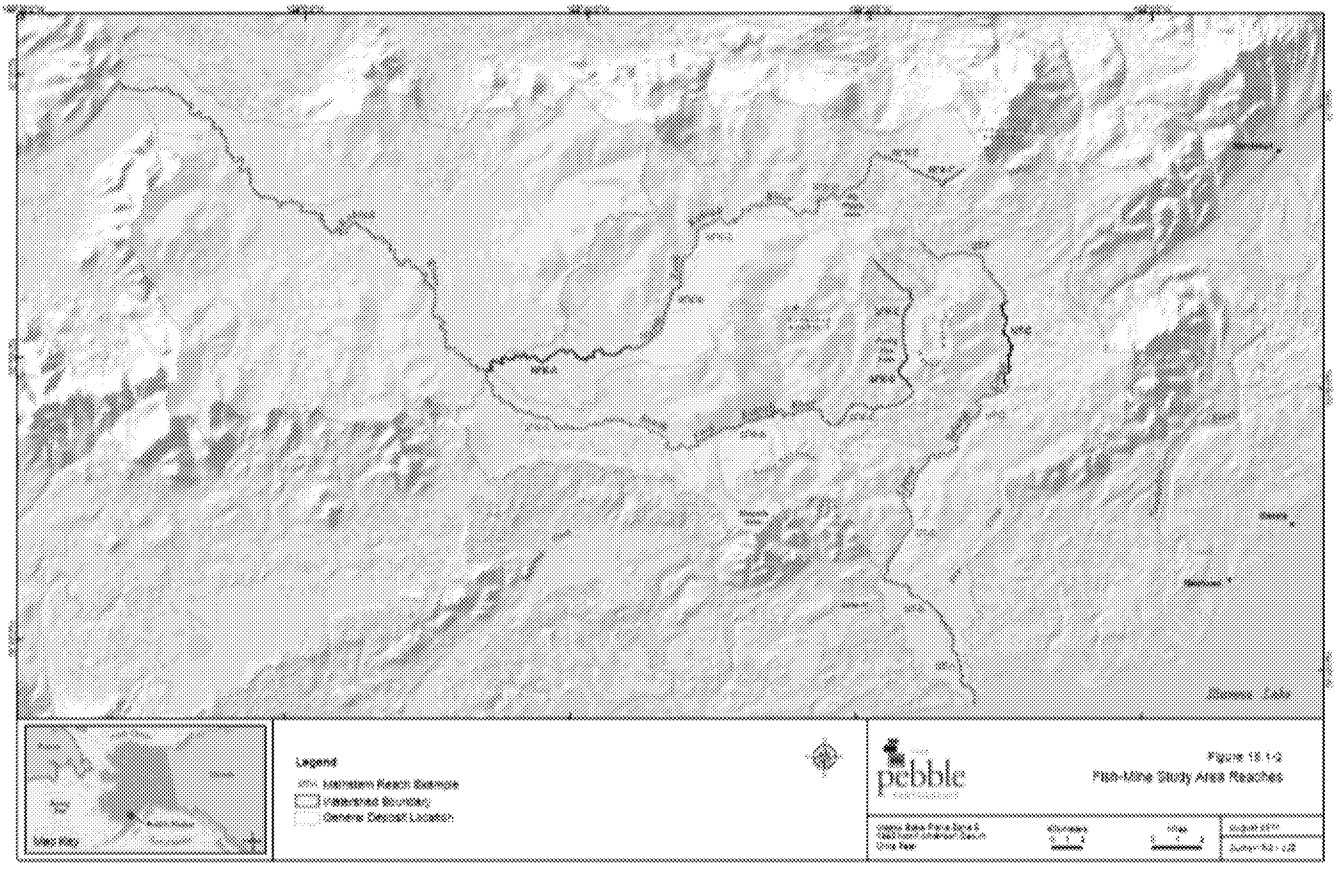
Also, I want to let you know that I've attached the Alaska Department of Fish and Game (draft) Commercial Fishing Districts GIS Zipfiles. I think it may be helpful to depict them for the Bristol Bay area.

Betsy

Betsy McCracken
U. S. Environmental Protection Agency
Water Division/Regional Administrators Division
222 W. 7th Avenue
Anchorage, Alaska
99513
Work: (907) 271-1206
Cell: Ex. 6 Personal Privacy (PP)

From: Siwiec, Tim <Siwiec.Tim@epa.gov>
Sent: Thursday, February 6, 2020 1:01 PM
To: LaCroix, Matthew <LaCroix.Matthew@epa.gov>
Cc: McCracken, Betsy W. <mccracken.betsy@epa.gov>
Subject: RE: Pebble Stream Reaches

I checked out the chapter 15 figures from 2011:
https://pebbleresearch.files.wordpress.com/2014/03/ch_15_fish_and_aquatic_inverts_bb-techsumm.pdf
And I found this map showing the stream reaches.



But, no river kilometers and or source or river metadata

What I would need to recreate this river later showing the reaches would be:

River miles of stop and start location of each reachs and a reference point of where the rivers miles starting counting from AND the name of the dataset that the river data came from.
For example if it is from NHD, then I would need to know what they consider the start of the river kilometer counting for stream.
I couldn't find that information in the document.

Tim Siwiec
U.S. Environmental Protection Agency | Region 10
1200 6th Ave Suite 155, MS-013 | Seattle, WA 98101
206-553-2147

From: LaCroix, Matthew <LaCroix.Matthew@epa.gov>
Sent: Friday, January 31, 2020 2:00 PM
To: Siwiec, Tim <Siwiec.Tim@epa.gov>
Cc: McCracken, Betsy W. <mccracken.betsy@epa.gov>
Subject: Pebble Stream Reaches

Tim,

Good afternoon. Patty suggested I contact the Pebble Corps Project Manager directly to request the data layers. I will do that, but we may not get an Immediate response. I think we can re-create the reaches with adequate precision for our purposes.

As I mentioned in yesterday's email to Patty, the reaches are described in the 2011 Environmental Baseline Document. Chapter 15 by itself is over 200 MB. You can download it from Pebble's website (not the Corps' EIS site; chapter 15 of the 2011 EBD does not seem to be available on the EIS site). The link is here: https://pebbleresearch.com/download/.

Tables 15.1-3; 15.1-20; and 15.1-32 identify the river kilometers for the reaches. The Table of Contents contains internal hyperlinks to individual tables and figures. Figures 15.1-21; 15.1-50; and 15.1-80 identify salmon spawning locations in the three streams. If you can re-create these occurances, we can do some useful queries about extent of downstream spawning habitat that would be affected by secondary impacts such as temperature and flow changes.

Thanks,

Matthew LaCroix, Biologist
Wetlands & Oceans Section
Water Division
Alaska Operations Office
222 W. 7th Ave. #19
Anchorage, AK 99513
(907) 271-1480

Message

From: Hough, Palmer [Hough.Palmer@epa.gov]
Sent: 7/22/2020 4:13:25 PM
To: Steiner-Riley, Cara [Steiner-Riley.Cara@epa.gov]; Skadowski, Suzanne [Skadowski.Suzanne@epa.gov]; Chu, Rebecca [Chu.Rebecca@epa.gov]; Szelag, Matthew [Szelag.Matthew@epa.gov]; McGrath, Patricia [mcgrath.patricia@epa.gov]; LaCroix, Matthew [LaCroix.Matthew@epa.gov]; Li, Beverly [Li.Beverly@epa.gov]; Brown, Leah [Brown.Leah@epa.gov]; Johnson, Patrick [johnson.patrick@epa.gov]
CC: Holsman, Marianne [Holsman.Marianne@epa.gov]; Lindsay, Andrea [Lindsay.Andrea@epa.gov]
Subject: RE: Please review! draft desk statement for Pebble Mine final EIS

Suzanne – correction our PFEIS comments were sent on March 26, 2020 (after the March 23 deadline).

From: Hough, Palmer
Sent: Wednesday, July 22, 2020 11:56 AM
To: Steiner-Riley, Cara <Steiner-Riley.Cara@epa.gov>; Skadowski, Suzanne <Skadowski.Suzanne@epa.gov>; Chu, Rebecca <Chu.Rebecca@epa.gov>; Szelag, Matthew <Szelag.Matthew@epa.gov>; McGrath, Patricia <mcgrath.patricia@epa.gov>; LaCroix, Matthew <LaCroix.Matthew@epa.gov>; Li, Beverly <Li.Beverly@epa.gov>; Brown, Leah <Brown.Leah@epa.gov>; Johnson, Patrick <johnson.patrick@epa.gov>
Cc: Holsman, Marianne <Holsman.Marianne@epa.gov>; Lindsay, Andrea <Lindsay.Andrea@epa.gov>
Subject: RE: Please review! draft desk statement for Pebble Mine final EIS

Suzanne

EPA also provided comments on the preliminary final EIS on March 23, 2020.

-Palmer

From: Steiner-Riley, Cara <Steiner-Riley.Cara@epa.gov>
Sent: Wednesday, July 22, 2020 11:53 AM
To: Skadowski, Suzanne <Skadowski.Suzanne@epa.gov>; Chu, Rebecca <Chu.Rebecca@epa.gov>; Szelag, Matthew <Szelag.Matthew@epa.gov>; McGrath, Patricia <mcgrath.patricia@epa.gov>; LaCroix, Matthew <LaCroix.Matthew@epa.gov>; Li, Beverly <Li.Beverly@epa.gov>; Brown, Leah <Brown.Leah@epa.gov>; Johnson, Patrick <johnson.patrick@epa.gov>; Hough, Palmer <Hough.Palmer@epa.gov>
Cc: Holsman, Marianne <Holsman.Marianne@epa.gov>; Lindsay, Andrea <Lindsay.Andrea@epa.gov>
Subject: RE: Please review! draft desk statement for Pebble Mine final EIS

Thanks, Suzanne. Seems fine. I will share with OGC to make sure they are comfortable with this as well. Cara

---

From: Skadowski, Suzanne <Skadowski.Suzanne@epa.gov>
Sent: Wednesday, July 22, 2020 8:46 AM
To: Steiner-Riley, Cara <Steiner-Riley.Cara@epa.gov>; Chu, Rebecca <Chu.Rebecca@epa.gov>; Szelag, Matthew <Szelag.Matthew@epa.gov>; McGrath, Patricia <mcgrath.patricia@epa.gov>; LaCroix, Matthew <LaCroix.Matthew@epa.gov>; Li, Beverly <Li.Beverly@epa.gov>; Brown, Leah <Brown.Leah@epa.gov>; Johnson, Patrick <johnson.patrick@epa.gov>; Hough, Palmer <Hough.Palmer@epa.gov>
Cc: Holsman, Marianne <Holsman.Marianne@epa.gov>; Lindsay, Andrea <Lindsay.Andrea@epa.gov>
Subject: Please review! draft desk statement for Pebble Mine final EIS
Importance: High

Good morning!

In anticipation of the Corps releasing the Final EIS this Friday, July 24, I've drafted a desk statement to use if we receive any press calls – see below and attached.

I will be out of the office this Thursday through next Tuesday.

Please review and comment by noon today if possible. Then I'll share with HQ OPA as a heads up. Thank you!

Bristol Bay - Pebble Mine
Corps of Engineers Final EIS federal agency review July 24-August 24
Desk Statement | DRAFT 7/23/2020

Ex. 5 Deliberative Process (DP)

Suzanne Skadowski
Public Affairs | Social Media
U.S. Environmental Protection Agency
Region 10 Pacific Northwest - Seattle
Office: 206-553-2160 Mobile: Ex. 6 Personal Privacy (PP)
Follow us on Twitter! @EPAnorthwest & @EPAcolumbia
Like us on Facebook! @eparegion10

From: Skadowski, Suzanne
Sent: Tuesday, July 21, 2020 2:29 PM
To: Hough, Palmer <Hough.Palmer@epa.gov>; Brown, Leah <Brown.Leah@epa.gov>; Johnson, Patrick <johnson.patrick@epa.gov>; Steiner-Riley, Cara <Steiner-Riley.Cara@epa.gov>; Szelag, Matthew <Szelag.Matthew@epa.gov>; McGrath, Patricia <mcgrath.patricia@epa.gov>; LaCroix, Matthew <LaCroix.Matthew@epa.gov>
Cc: Holsman, Marianne <Holsman.Marianne@epa.gov>
Subject: RE: Media Inquiry re Pebble Mine 404

Thank you Palmer, that's what I remembered.

Suzanne Skadowski
Public Affairs | Social Media
U.S. Environmental Protection Agency
Region 10 Pacific Northwest - Seattle
Office: 206-553-2160 Mobile: Ex. 6 Personal Privacy (PP)
Follow us on Twitter! @EPAnorthwest & @EPAcolumbia
Like us on Facebook! @eparegion10

From: Hough, Palmer <Hough.Palmer@epa.gov>
Sent: Tuesday, July 21, 2020 2:24 PM
To: Skadowski, Suzanne <Skadowski.Suzanne@epa.gov>; Brown, Leah <Brown.Leah@epa.gov>; Johnson, Patrick <johnson.patrick@epa.gov>; Steiner-Riley, Cara <Steiner-Riley.Cara@epa.gov>; Szelag, Matthew <Szelag.Matthew@epa.gov>; McGrath, Patricia <mcgrath.patricia@epa.gov>; LaCroix, Matthew <LaCroix.Matthew@epa.gov>
Cc: Holsman, Marianne <Holsman.Marianne@epa.gov>
Subject: RE: Media Inquiry re Pebble Mine 404

Ex. 5 Deliberative Process (DP)

From: Skadowski, Suzanne <Skadowski.Suzanne@epa.gov>
Sent: Tuesday, July 21, 2020 5:19 PM
To: Brown, Leah <Brown.Leah@epa.gov>; Johnson, Patrick <johnson.patrick@epa.gov>; Steiner-Riley, Cara <Steiner-Riley.Cara@epa.gov>; Szelag, Matthew <Szelag.Matthew@epa.gov>; Hough, Palmer <Hough.Palmer@epa.gov>; McGrath, Patricia <mcgrath.patricia@epa.gov>; LaCroix, Matthew <LaCroix.Matthew@epa.gov>
Cc: Holsman, Marianne <Holsman.Marianne@epa.gov>
Subject: Media Inquiry re Pebble Mine 404
Importance: High

Good afternoon –

Can you help me with this Q? We don't need a formal statement, I'll reply on background/info only.

Ex. 5 Deliberative Process (DP)

Thank you!

Suzanne Skadowski
Public Affairs | Social Media
U.S. Environmental Protection Agency
Region 10 Pacific Northwest - Seattle
Office: 206-553-2160 Mobile: Ex. 6 Personal Privacy (PP)
Follow us on Twitter! @EPAnorthwest & @EPAcolumbia
Like us on Facebook! @eparegion10

From: Bohrer, Becky <bbohrer@ap.org>
Sent: Tuesday, July 21, 2020 11:57 AM
To: Skadowski, Suzanne <Skadowski.Suzanne@epa.gov>
Subject: Media request

Suzanne,
Under terms of the settlement reached with the Pebble partnership, does EPA retain authority to invoke its veto powers under 404c if it wishes to do so?
Becky

Becky Bohrer
Juneau correspondent, The Associated Press
Office: 907-586-1515
Cell: 907-229-0371
Twitter: beckybohrerap

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Message

From: Hough, Palmer [Hough.Palmer@epa.gov]
Sent: 3/6/2020 9:06:25 PM
To: McGrath, Patricia [mcgrath.patricia@epa.gov]; Vaughan, Molly [Vaughan.Molly@epa.gov]; Godsey, Cindi [Godsey.Cindi@epa.gov]; Pepple, Karl [Pepple.Karl@epa.gov]; McAlpine, Jerrold [McAlpine.Jay@epa.gov]; Palomaki, Ashley [Palomaki.Ashley@epa.gov]; Maley, Timothy [maley.timothy@epa.gov]; Eckley, Chris [Eckley.Chris@epa.gov]; Butler, Barbara [Butler.Barbara@epa.gov]; Schofield, Kate [Schofield.Kate@epa.gov]; Muche, Muluken [Muche.Muluken@epa.gov]; Barnhart, Megan [barnhart.megan@epa.gov]; McCracken, Betsy W. [mccracken.betsy@epa.gov]; Herbst, John [herbst.john@epa.gov]; LaCroix, Matthew [LaCroix.Matthew@epa.gov]; Jensen, Amy A. [jensen.amy@epa.gov]; Clabaugh, Charles D. [clabaugh.charles@epa.gov]; Rountree, Marthea [Rountree.Marthea@epa.gov]; Kravitz, Michael [kravitz.michael@epa.gov]; Davis, Michelle V. [Davis.MichelleV@epa.gov]; Barton, Justine [Barton.Justine@epa.gov]; Papenfus, Michael [Papenfus.Michael@epa.gov]; Ebersole, Joe [Ebersole.Joe@epa.gov]
CC: Nalven, Heidi [Nalven.Heidi@epa.gov]; Urban, Amanda [urban.amanda@epa.gov]
Subject: RE: Pebble NEPA technical meetings - topics
Attachments: Pebble Select 404 discussion topics_20200218.pdf

Patty

Your original email to the Corps transmitting questions for next week also included the attached list of 404 issues which you indicated to the Corps has overlap with NEPA. A number of our fish related questions are on that list and are relevant to NEPA. So we should feel free to bring those up as well.

-Palmer

From: McGrath, Patricia <mcgrath.patricia@epa.gov>
Sent: Friday, March 06, 2020 3:39 PM
To: Vaughan, Molly <Vaughan.Molly@epa.gov>; Godsey, Cindi <Godsey.Cindi@epa.gov>; Pepple, Karl <Pepple.Karl@epa.gov>; McAlpine, Jerrold <McAlpine.Jay@epa.gov>; Palomaki, Ashley <Palomaki.Ashley@epa.gov>; Hough, Palmer <Hough.Palmer@epa.gov>; Maley, Timothy <maley.timothy@epa.gov>; Eckley, Chris <Eckley.Chris@epa.gov>; Butler, Barbara <Butler.Barbara@epa.gov>; Schofield, Kate <Schofield.Kate@epa.gov>; Muche, Muluken <Muche.Muluken@epa.gov>; Barnhart, Megan <barnhart.megan@epa.gov>; McCracken, Betsy W. <mccracken.betsy@epa.gov>; Herbst, John <herbst.john@epa.gov>; LaCroix, Matthew <LaCroix.Matthew@epa.gov>; Jensen, Amy A. <jensen.amy@epa.gov>; Clabaugh, Charles D. <clabaugh.charles@epa.gov>; Rountree, Marthea <Rountree.Marthea@epa.gov>; Kravitz, Michael <kravitz.michael@epa.gov>; Davis, Michelle V. <Davis.MichelleV@epa.gov>; Barton, Justine <Barton.Justine@epa.gov>; Papenfus, Michael <Papenfus.Michael@epa.gov>; Ebersole, Joe <Ebersole.Joe@epa.gov>; McGrath, Patricia <mcgrath.patricia@epa.gov>
Subject: Pebble NEPA technical meetings - topics

Hello Pebble NEPA team-

Based on your input, here is the list of issues/questions that we sent to the Corps for discussion during the NEPA technical meetings next week. Please be prepared to discuss these issues.
During the previous technical meetings there was time during some of the sessions to bring up additional issues, so feel free to do that as time permits.

Ex. 5 Deliberative Process (DP)

Ex. 5 Deliberative Process (DP)

Ex. 5 Deliberative Process (DP)

Patty McGrath |Mining Advisor
U.S. Environmental Protection Agency, Region 10
1200 Sixth Avenue, Seattle, WA 98101
M/S: 14-D12
Office: (206) 553-6113
Cell: Ex. 6 Personal Privacy (PP)
mcgrath.patricia@epa.gov

Message

From: Hough, Palmer [Hough.Palmer@epa.gov]
Sent: 1/10/2020 8:41:04 PM
To: Schofield, Kate [Schofield.Kate@epa.gov]; Ebersole, Joe [Ebersole.Joe@epa.gov]; Barnhart, Megan [barnhart.megan@epa.gov]; McCracken, Betsy W. [mccracken.betsy@epa.gov]; LaCroix, Matthew [LaCroix.Matthew@epa.gov]; Palomaki, Ashley [Palomaki.Ashley@epa.gov]; Nalven, Heidi [Nalven.Heidi@epa.gov]; Jensen, Amy A. [jensen.amy@epa.gov]; McGrath, Patricia [mcgrath.patricia@epa.gov]; Vaughan, Molly [Vaughan.Molly@epa.gov]; Szelag, Matthew [Szelag.Matthew@epa.gov]
Subject: Planning for 404 review of Pebble PFEIS - added final 3(a) letter enclosure to sharepoint site

Folks

Thanks for participating in today's call. As discussed, I added the word file for our final 55-page enclosure from our July 1, 2019 3(a) letter to the following folder in our Pebble Project sharepoint site:

Ex. 6 Personal Privacy (PP)

Before our next call on 1/27, please review the letter to refresh your memory on the 404 comments/recommendations we provided and if you would like to volunteer to be the lead or co-lead for updating comments/recommendations in a section or subsection please put you name (in redline) next to that section or subsection in the **Outline of the Enclosure** on page 1 of the enclosure.

Please keep track changes turned on so that any changes to this file show in redline.

Let me know if you have any questions.

Thanks, Palmer

Palmer Hough, Environmental Scientist
office: 202.566.1374

Office of Wetlands, Oceans, and Watersheds
U.S. EPA Headquarters (MC 4504T)
1200 Pennsylvania Avenue, NW
Washington, DC 20460
www.epa.gov/wetlands

Message

From: LaCroix, Matthew [/O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=2903525A555B448C8D0111B8817DC9AD-LACROIX, MATTHEW]
Sent: 6/12/2020 6:07:16 PM
To: Hough, Palmer [Hough.Palmer@epa.gov]
CC: Jensen, Amy A. [jensen.amy@epa.gov]
Subject: RE: Draft Summary of CWA Section 404 Coordination Regarding the Proposed Pebble Mine

Palmer,

Good afternoon. Thanks you for the opportunity to address Patty's comment. I think your existing text is fine. Patty is correct that Ex. 5 Deliberative Process (DP)

Ex. 5 Deliberative Process (DP)

Thanks,

Matthew LaCroix, Biologist
Wetlands & Oceans Section
Water Division
Alaska Operations Office
222 W. 7th Ave. #19
Anchorage, AK 99513
(907) 271-1480

From: Hough, Palmer <Hough.Palmer@epa.gov>
Sent: Friday, June 12, 2020 8:28 AM
To: LaCroix, Matthew <LaCroix.Matthew@epa.gov>
Cc: Jensen, Amy A. <jensen.amy@epa.gov>
Subject: FW: Draft Summary of CWA Section 404 Coordination Regarding the Proposed Pebble Mine

Matt

Can you take a look at the comment that Patty left in this document for you and let me know your thoughts?

Thanks, Palmer

From: Hough, Palmer
Sent: Wednesday, June 03, 2020 2:45 PM
To: McGrath, Patricia <mcgrath.patricia@epa.gov>; Jensen, Amy A. <jensen.amy@epa.gov>; LaCroix, Matthew <LaCroix.Matthew@epa.gov>; McCracken, Betsy W. <mccracken.betsy@epa.gov>; Szerlog, Michael <Szerlog.Michael@epa.gov>
Cc: Opalski, Dan <Opalski.Dan@epa.gov>; Grandinetti, Cami <Grandinetti.Cami@epa.gov>
Subject: RE: Draft Summary of CWA Section 404 Coordination Regarding the Proposed Pebble Mine

Thanks everyone. I've addressed everyone's comments in the 404 coordination summary document that I have received thus far with the exception of two related questions that Patty raised to Matt. Matt can address those when he is back in the office next week and has a chance to review this document.

Edits are all reflected in the attached onedrive file.

From: McGrath, Patricia <mcgrath.patricia@epa.gov>
Sent: Wednesday, June 03, 2020 10:59 AM
To: Hough, Palmer <Hough.Palmer@epa.gov>; Jensen, Amy A. <jensen.amy@epa.gov>; LaCroix, Matthew <LaCroix.Matthew@epa.gov>; McCracken, Betsy W. <mccracken.betsy@epa.gov>; Szerlog, Michael <Szerlog.Michael@epa.gov>
Cc: Opalski, Dan <Opalski.Dan@epa.gov>; Grandinetti, Cami <Grandinetti.Cami@epa.gov>
Subject: RE: Draft Summary of CWA Section 404 Coordination Regarding the Proposed Pebble Mine

Hi Palmer-
I am done reviewing and added a few edits. Thanks for putting this together.
Patty

From: Hough, Palmer <Hough.Palmer@epa.gov>
Sent: Tuesday, June 2, 2020 6:43 AM
To: Jensen, Amy A. <jensen.amy@epa.gov>; LaCroix, Matthew <LaCroix.Matthew@epa.gov>; McCracken, Betsy W. <mccracken.betsy@epa.gov>; McGrath, Patricia <mcgrath.patricia@epa.gov>; Szerlog, Michael <Szerlog.Michael@epa.gov>
Cc: Opalski, Dan <Opalski.Dan@epa.gov>; Grandinetti, Cami <Grandinetti.Cami@epa.gov>
Subject: RE: Draft Summary of CWA Section 404 Coordination Regarding the Proposed Pebble Mine

Just a reminder, I would appreciate your comments/edits by COB today on this summary of our recent coordination with the Corps and USFWS.

From: Hough, Palmer
Sent: Friday, May 29, 2020 5:16 PM

To: Jensen, Amy A. <jensen.amy@epa.gov>; LaCroix, Matthew <LaCroix.Matthew@epa.gov>; McCracken, Betsy W. <mccracken.betsy@epa.gov>; McGrath, Patricia <mcgrath.patricia@epa.gov>; Szerlog, Michael <Szerlog.Michael@epa.gov>
Cc: Opalski, Dan <Opalski.Dan@epa.gov>; Grandinetti, Cami <Grandinetti.Cami@epa.gov>
Subject: Draft Summary of CWA Section 404 Coordination Regarding the Proposed Pebble Mine

Folks

In order to document the results of our 12-week intensive Section 404 coordination with the Corps and USFWS regarding the proposed Pebble Mine, I've drafted the attached summary of the Corps, EPA, USFWS interagency team's key findings and areas of agreement. I think there is real value in documenting these important findings and areas of agreement, even if only in our agency records.

You will be very familiar with much of the substance of this summary, it's 9 pages, including an attachment documenting the meeting schedule.

I consciously omitted any discussion regarding the 404q MOA and how that transpired. While it is certainly related to the 12-week 404 coordination effort I felt like it was must useful for this document to focus on the substantive findings and areas of agreement reached by the interagency team and did not want to distract from that with the 404q story. Perhaps there is another place to record the 404q story.

Please provide your comments in redline/comment bubbles by COB Tuesday 6/2.

Thanks, Palmer

Palmer Hough, Environmental Scientist
office: 202.566.1374

Office of Wetlands, Oceans, and Watersheds
U.S. EPA Headquarters (MC 4504T)
1200 Pennsylvania Avenue, NW
Washington, DC 20460
www.epa.gov/wetlands

Message

From: Skadowski, Suzanne [Skadowski.Suzanne@epa.gov]
Sent: 7/22/2020 3:45:49 PM
To: Steiner-Riley, Cara [Steiner-Riley.Cara@epa.gov]; Chu, Rebecca [Chu.Rebecca@epa.gov]; Szelag, Matthew [Szelag.Matthew@epa.gov]; McGrath, Patricia [mcgrath.patricia@epa.gov]; LaCroix, Matthew [LaCroix.Matthew@epa.gov]; Li, Beverly [Li.Beverly@epa.gov]; Brown, Leah [Brown.Leah@epa.gov]; Johnson, Patrick [johnson.patrick@epa.gov]; Hough, Palmer [Hough.Palmer@epa.gov]
CC: Holsman, Marianne [Holsman.Marianne@epa.gov]; Lindsay, Andrea [Lindsay.Andrea@epa.gov]
Subject: Please review! draft desk statement for Pebble Mine final EIS
Attachments: EPA R10 FEIS desk statement 7-23-2020 DRAFT.docx

Importance: High

Good morning!

In anticipation of the Corps releasing the Final EIS this Friday, July 24, I've drafted a desk statement to use if we receive any press calls – see below and attached.

I will be out of the office this Thursday through next Tuesday.

Please review and comment by noon today if possible. Then I'll share with HQ OPA as a heads up. Thank you!

Bristol Bay - Pebble Mine
Corps of Engineers Final EIS federal agency review July 24-August 24
Desk Statement | DRAFT 7/23/2020

Ex. 5 Deliberative Process (DP)

Suzanne Skadowski
Public Affairs | Social Media
U.S. Environmental Protection Agency
Region 10 Pacific Northwest - Seattle
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Like us on Facebook! @eparegion10

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Sent: Tuesday, July 21, 2020 2:29 PM
To: Hough, Palmer <Hough.Palmer@epa.gov>; Brown, Leah <Brown.Leah@epa.gov>; Johnson, Patrick <johnson.patrick@epa.gov>; Steiner-Riley, Cara <Steiner-Riley.Cara@epa.gov>; Szelag, Matthew <Szelag.Matthew@epa.gov>; McGrath, Patricia <mcgrath.patricia@epa.gov>; LaCroix, Matthew <LaCroix.Matthew@epa.gov>
Cc: Holsman, Marianne <Holsman.Marianne@epa.gov>
Subject: RE: Media Inquiry re Pebble Mine 404

Thank you Palmer, that's what I remembered.

Suzanne Skadowski
Public Affairs | Social Media
U.S. Environmental Protection Agency
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Sent: Tuesday, July 21, 2020 2:24 PM
To: Skadowski, Suzanne <Skadowski.Suzanne@epa.gov>; Brown, Leah <Brown.Leah@epa.gov>; Johnson, Patrick <johnson.patrick@epa.gov>; Steiner-Riley, Cara <Steiner-Riley.Cara@epa.gov>; Szelag, Matthew <Szelag.Matthew@epa.gov>; McGrath, Patricia <mcgrath.patricia@epa.gov>; LaCroix, Matthew <LaCroix.Matthew@epa.gov>
Cc: Holsman, Marianne <Holsman.Marianne@epa.gov>
Subject: RE: Media Inquiry re Pebble Mine 404

Ex. 5 Deliberative Process (DP)

From: Skadowski, Suzanne <Skadowski.Suzanne@epa.gov>
Sent: Tuesday, July 21, 2020 5:19 PM
To: Brown, Leah <Brown.Leah@epa.gov>; Johnson, Patrick <johnson.patrick@epa.gov>; Steiner-Riley, Cara <Steiner-Riley.Cara@epa.gov>; Szelag, Matthew <Szelag.Matthew@epa.gov>; Hough, Palmer <Hough.Palmer@epa.gov>; McGrath, Patricia <mcgrath.patricia@epa.gov>; LaCroix, Matthew <LaCroix.Matthew@epa.gov>
Cc: Holsman, Marianne <Holsman.Marianne@epa.gov>
Subject: Media Inquiry re Pebble Mine 404
Importance: High

Good afternoon –

Can you help me with this Q? We don't need a formal statement, I'll reply on background/info only.

Ex. 5 Deliberative Process (DP)

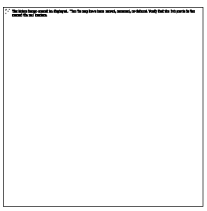
Thank you!

Suzanne Skadowski
Public Affairs | Social Media
U.S. Environmental Protection Agency
Region 10 Pacific Northwest - Seattle
Office: 206-553-2160 Mobile: Ex. 6 Personal Privacy (PP)

Follow us on Twitter! @EPAnorthwest & @EPAcolumbia
Like us on Facebook! @eparegion10

From: Bohrer, Becky <bbohrer@ap.org>
Sent: Tuesday, July 21, 2020 11:57 AM
To: Skadowski, Suzanne <Skadowski.Suzanne@epa.gov>
Subject: Media request

Suzanne,
Under terms of the settlement reached with the Pebble partnership, does EPA retain authority to invoke its veto powers under 404c if it wishes to do so?
Becky



Becky Bohrer
Juneau correspondent, The Associated Press
Office: 907-586-1515
Cell: 907-229-0371
Twitter: beckybohrerap

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Appointment

From: Vaughan, Molly [Vaughan.Molly@epa.gov]
Sent: 1/9/2020 8:57:16 PM
To: McGrath, Patricia [mcgrath.patricia@epa.gov]; Godsey, Cindi [Godsey.Cindi@epa.gov]; Pepple, Karl [Pepple.Karl@epa.gov]; McAlpine, Jerrold [McAlpine.Jay@epa.gov]; Palomaki, Ashley [Palomaki.Ashley@epa.gov]; Hough, Palmer [Hough.Palmer@epa.gov]; Maley, Timothy [maley.timothy@epa.gov]; Eckley, Chris [Eckley.Chris@epa.gov]; Butler, Barbara [Butler.Barbara@epa.gov]; Schofield, Kate [Schofield.Kate@epa.gov]; Muche, Muluken [Muche.Muluken@epa.gov]; Barnhart, Megan [barnhart.megan@epa.gov]; McCracken, Betsy W. [mccracken.betsy@epa.gov]; Herbst, John [herbst.john@epa.gov]; LaCroix, Matthew [LaCroix.Matthew@epa.gov]; Whitley, Annie [Whitley.Annie@epa.gov]; Jensen, Amy A. [jensen.amy@epa.gov]; Clabaugh, Charles D. [clabaugh.charles@epa.gov]; Rountree, Marthea [Rountree.Marthea@epa.gov]

Subject: Monthly Pebble NEPA/Permitting Oversight Team Meeting
Attachments: Pebble_post_DEIS_RFI_list__2020_january.docx
Location: Seattle 14 Elwha / Phone

Start: 1/9/2020 9:00:00 PM
End: 1/9/2020 10:00:00 PM
Show Time As: Tentative

Recurrence: Monthly
the second Thursday of every 1 month(s) from 12:00 PM to 1:00 PM
Required Attendees: McGrath, Patricia; Godsey, Cindi; Pepple, Karl; McAlpine, Jerrold; Palomaki, Ashley; Hough, Palmer; Maley, Timothy; Eckley, Chris; Butler, Barbara; Schofield, Kate; Muche, Muluken; Barnhart, Megan; McCracken, Betsy W.; Herbst, John; LaCroix, Matthew; Whitley, Annie; Jensen, Amy A.; Clabaugh, Charles D.; Rountree, Marthea

1/9/20 Agenda

PFEIS schedule
RFI list & new responses (attached)
Upcoming technical meetings
- Water meeting on 1/14
- Technical meetings week of 3/9 - 13

404 status

Sending a new invitation to get our recurring monthly meeting on the calendar for the next few months.

Join by Phone
Toll number: Ex. 6 Personal Privacy (PP)
Find a local number
Conference ID: Ex. 6 Personal Privacy (PP)

Local numbers: Seattle Ex. 6 Personal Privacy (PP) Anchorage Ex. 6 Personal Privacy (PP)

Message

From: Hough, Palmer [Hough.Palmer@epa.gov]
Sent: 7/22/2020 1:48:35 PM
To: Jensen, Amy A. [jensen.amy@epa.gov]; LaCroix, Matthew [LaCroix.Matthew@epa.gov]; McCracken, Betsy W. [mccracken.betsy@epa.gov]
CC: Schofield, Kate [Schofield.Kate@epa.gov]; Ebersole, Joe [Ebersole.Joe@epa.gov]
Subject: RE: Pebble 404 discussion

<!--[if lte mso 15 || CheckWebRef]-->

Hough, Palmer has shared a OneDrive for Business file with you. To view it, click the link below.

FEIS wetlands-aquatic resources_fish_compensation_comment_draft.docx

<!--[endif]-->

Amy/Matt/Betsy:

As we start to review the FEIS on Friday and frame our comments for the FEIS comment letter, I think those comments will fall into two categories:

Ex. 5 Deliberative Process (DP)

I'm including Kate and Joe on this since they will also be reviewing the FEIS.

Thanks, Palmer

-----Original Appointment-----
From: Jensen, Amy A. <jensen.amy@epa.gov>
Sent: Tuesday, July 21, 2020 11:42 AM
To: Jensen, Amy A.; Hough, Palmer; LaCroix, Matthew; McCracken, Betsy W.
Subject: Pebble 404 discussion
When: Friday, July 24, 2020 11:00 AM-12:00 PM (UTC-08:00) Pacific Time (US & Canada).
Where: Microsoft Teams Meeting

All – Let's meet on Friday to strategize on our review/comments of the Pebble FEIS regarding 404 issues.

Join Microsoft Teams Meeting

Ex. 6 Personal Privacy (PP) United States, Seattle (Toll)

Conference ID: Ex. 6 Personal Privacy (PP)

Local numbers | Reset PIN | Learn more about Teams | Meeting options

By participating in EPA hosted virtual meetings and events, you are consenting to abide by the agency's terms of use. In addition, you acknowledge that content you post may be collected and used in support of FOIA and eDiscovery activities.

Message

From: McCracken, Betsy W. [mccracken.betsy@epa.gov]
Sent: 1/9/2020 2:04:07 AM
To: LaCroix, Matthew [LaCroix.Matthew@epa.gov]
Subject: FW: BB salmon genetics
Attachments: AKSSF_Proposal_Kvichak_Sockeye_MSA.docx; Dann Pebble DEIS comments.docx

Email trail from Tyler Dann.

Betsy

Betsy McCracken
U. S. Environmental Protection Agency
Water Division/Regional Administrators Division
222 W. 7th Avenue
Anchorage, Alaska
99513
Work: (907) 271-1206
Cell: Ex. 6 Personal Privacy (PP)

From: Dann, Tyler H (DFG) <tyler.dann@alaska.gov>
Sent: Wednesday, January 8, 2020 3:24 PM
To: McCracken, Betsy W. <mccracken.betsy@epa.gov>
Subject: RE: BB salmon genetics

Hi Betsy,

Good to chat with you today, here are the links and attachment I said I'd send. Please let me now how I can help.

Cheers,
Tyler

WASSIP chum baseline:
http://www.adfg.alaska.gov/FedAidpdfs/SP12-26.pdf

AKSSF project link:
http://www.akssf.org/Default.aspx?id=3454

Wes' paper describing islands of divergence:
https://onlinelibrary.wiley.com/doi/full/10.1111/mec.13933

Island SNPs evaluated in the Kvichak and other drainages across Alaska:
https://onlinelibrary.wiley.com/doi/abs/10.1111/mec.15082

From: McCracken, Betsy W. <mccracken.betsy@epa.gov>
Sent: Tuesday, January 7, 2020 5:14 PM

To: Dann, Tyler H (DFG) <tyler.dann@alaska.gov>
Subject: RE: BB salmon genetics

Hi Tyler,

Thanks very much for getting back to me with the data, and report information.

I will take a look and probably give you another call tomorrow or the next day. I have a question about boundaries related to the various reporting groups.

If EPA GIS staff develop ArcMap shapefiles for the data, is the Department interested in us sharing those files back to you?

Talk to you soon again, after digesting this information a bit.

Betsy

Betsy McCracken
U. S. Environmental Protection Agency
Water Division/Regional Administrators Division
222 W. 7th Avenue
Anchorage, Alaska
99513
Work: (907) 271-1206
Cell: Ex. 6 Personal Privacy (PP)

From: Dann, Tyler H (DFG) <tyler.dann@alaska.gov>
Sent: Tuesday, January 7, 2020 4:58 PM
To: McCracken, Betsy W. <mccracken.betsy@epa.gov>
Subject: RE: BB salmon genetics

Hi Betsy,

Sorry I missed you today. Attached is a spreadsheet with the latitude and longitude of the 223 collections of sockeye salmon that make up our 146 populations in the 2013 baseline used for mixed stock analysis of Bristol Bay harvests.

Also attached is a spreadsheet with collections of Chinook salmon in our archive that we proposed to genotype for construction of a new baseline for western Alaska. The most current baseline for western Alaska would probably be the one described in this report:
http://www.adfg.alaska.gov/FedAidPDFs/FDS19-04.pdf

But it only includes populations through the Naknek drainage. Bill Templin's 2011 paper includes more populations in a coastwide baseline, I'll attach that pdf as well.

Please let me know if I can answer any questions or provide other information.

Best,
Tyler

From: McCracken, Betsy W. <mccracken.betsy@epa.gov>
Sent: Tuesday, January 7, 2020 11:49 AM
To: Dann, Tyler H (DFG) <tyler.dann@alaska.gov>
Subject: RE: BB salmon genetics

Hi Tyler,

This is just follow up to the voice message I left a little earlier.

We are looking for GIS spatial data for Bristol Bay salmon populations. For example, the Sockeye Salmon data used to make Figure 1. Showing the 140 distinct Sockeye Salmon spawning populations, found at the ADFG link below. Are these data or GIS shapefiles available?

Also, does the Department have similar data for other salmon species of Bristol Bay?

Thank you,
Betsy

Betsy McCracken
U. S. Environmental Protection Agency
Water Division/Regional Administrators Division
222 W. 7th Avenue
Anchorage, Alaska
99513
Work: (907) 271-1206
Cell Ex. 6 Personal Privacy (PP)

From: Dann, Tyler H (DFG) <tyler.dann@alaska.gov>
Sent: Monday, January 6, 2020 9:26 AM
To: McCracken, Betsy W. <mccracken.betsy@epa.gov>; Barclay, Andy W (DFG) <andy.barclay@alaska.gov>
Cc: Habicht, Chris (DFG) <chris.habicht@alaska.gov>
Subject: RE: BB salmon genetics

Good morning Betsy,

We are a bit behind in our reporting for Bristol Bay sockeye projects, but you can find information on our website, here:
http://www.adfg.alaska.gov/index.cfm?adfg=fishinggeneconservationlab.bbaysockeye_baseline

What information are you looking for? Please feel free to call and talk things over, I can be reached at 267-2201.

Thanks,
Tyler

From: McCracken, Betsy W. <mccracken.betsy@epa.gov>
Sent: Monday, January 6, 2020 8:24 AM

To: Barclay, Andy W (DFG) <andy.barclay@alaska.gov>
Cc: Habicht, Chris (DFG) <chris.habicht@alaska.gov>; Dann, Tyler H (DFG) <tyler.dann@alaska.gov>
Subject: RE: BB salmon genetics

Perfect. Thanks very much, Andy!

Betsy

Betsy McCracken
U. S. Environmental Protection Agency
Water Division/Regional Administrators Division
222 W. 7th Avenue
Anchorage, Alaska
99513
Work: (907) 271-1206
Cell: Ex. 6 Personal Privacy (PP)

From: Barclay, Andy W (DFG) <andy.barclay@alaska.gov>
Sent: Monday, January 6, 2020 8:23 AM
To: McCracken, Betsy W. <mccracken.betsy@epa.gov>
Cc: Habicht, Chris (DFG) <chris.habicht@alaska.gov>; Dann, Tyler H (DFG) <tyler.dann@alaska.gov>
Subject: RE: BB salmon genetics

Hi Betsy,

Tyler Dann is the geneticist for Bristol Bay, he should be able to tell you where you can find the information you are looking for.

Andy

From: McCracken, Betsy W. <mccracken.betsy@epa.gov>
Sent: Friday, January 3, 2020 3:43 PM
To: Barclay, Andy W (DFG) <andy.barclay@alaska.gov>
Cc: Habicht, Chris (DFG) <chris.habicht@alaska.gov>
Subject: BB salmon genetics

Hi Andy,

And Happy New Year!

Can you please tell me where I would be able to find the best available/most recent information on genetically distinct fish stocks of Bristol Bay? And specifically, those that home to the Nushagak/Mulchatna, and Kvichak rivers?

Thank you very much!

Betsy

Betsy McCracken
U. S. Environmental Protection Agency
Water Division/Regional Administrators Division
222 W. 7th Avenue
Anchorage, Alaska
99513
Work: (907) 271-1206
Cell: Ex. 6 Personal Privacy (PP)

Message

From: Thomas Yocom Ex. 6 Personal Privacy (PP)
Sent: 6/11/2020 12:29:12 AM
To: LaCroix, Matthew [LaCroix.Matthew@epa.gov]
Subject: Re: Pebble Watch description of EPA's May 28th letter
Attachments: Pebble 404(b)(1) Flowchart.jpg

Dear Matt:

Thanks for your explanation. It's been a LONG time since my 1992 detail to HQ, and a long time since I was at EPA. Thanks for taking the time to remind me how it works.

For your info, my two-month detail to DC in 1992 turned out to be a bait-and-switch. I had agreed to go to DC in the dark of winter with the clear understanding that I'd be writing an MOA/Guidance about how basic and overall project purposes were to be interpreted. The basic/overall purpose and its relationship to the 404(b)(1) alternatives analysis has been near and dear to me, ever since Cathy Winer (author of the Guidelines) told over drinks in about 1985 that overall project purposes is the same as basic -- she just got tired of using the word basic..... The term "overall project purpose" (singular) does not appear in the Guidelines.

Anyway, instead of letting me tackle guidance on basic project purpose, Greg Peck et.al. gave me the task of writing a new 404(q) MOA, which the Corps HQ folks in 1992 (John Studt and others) had expressed adamantly would not include individual permit elevation, but rather, only elevation of policy matters of national importance. As you know, a plain reading of Section 404(q) of the act says absolutely "zip" about permit elevations, and rather talks about agency coordination and paperwork reduction. That we were able to negotiate individual permit elevations was pretty extraordinary, albeit with the somewhat open-to-interpretation ARNI language.

When I get back from my detail to Region IX, we immediately tested the MOA by elevating a vernal pool case -- rather ordinary and somewhat degraded vernal pools near Sacramento, but because the USFWS listed some of the critters therein as threatened, the Corps bought it as elevation-worthy. I'd like to think that we in Region IX set a pretty low threshold for elevations.

That being said, I've generally come to think of 404(q) as kind of a time-waster, though political appointees liked it because it gave them the chance to avoid 404(c)'s. Most of us in the 404 program thought 404(c) should have been used routinely by EPA, rather than as a nuclear device, and earlier in the process. Pebble is as perfect an advance 404(c) as I've ever seen.

The problem with the processing of Pebble, is that it has morphed so many times, that it is impossible to actually analyze for CWA compliance. In that regard, I appreciate your explanation of the timing.

But for me, as reviewer of the project, I really don't know what the final package is going to contain, and I'm guessing that I won't actually know that until the Corps produces the ROD. I really don't know the extent of the impacts, the final footprint, whether water quality standards will be met at the point of discharge, or whether any substantive

compensatory mitigation will suddenly appear, or even if the project is practicable financially. I expect to be scrambling to modify and complete my reports when all is revealed. And, of course, this begs the issue, because we all know that the 20-year project is a facade, and the true impacts would dwarf those disclosed in the EIS.

And, as you know, I am livid about how the Corps truncated the assessment of offsite alternatives though its incredibly applicant-biased determination of "overall project purpose." For your enjoyment, I am attaching a "flow chart" that I put together for no particular reason. It's not going to be in any report that I write, but was cathartic to create. Same for my reports on the PJD. If EPA is not challenging it, there is little chance for any third-parties to get any traction doing so, but it's just wrong.

Yes, I'd have liked to see a 3B letter, but I really liked the letter that EPA sent.

Thanks for all you do. Truly.

Tom

On Wednesday, June 10, 2020, 03:52:35 PM PDT, LaCroix, Matthew <lacroix.matthew@epa.gov> wrote:

Tom,

Good afternoon. Thank you for your interest in this issue. I respect your opinion (particularly as you may have crafted some of the text during your detail to HQ) but the 404(q) MOA requires what it does. It was not until 2008 that a complete 404 application was required to include a mitigation statement. I suggest that whether certain project plans are in draft form is not critical to an agency decision to submit a 3b letter.

The main point to remember is that submittal of a 3b letter is the initiation of focused agency coordination rather than the conclusion. If, based on available information, review agencies with 404(q) MOAs determine that a proposed discharge will have a substantial and unacceptable impact on an aquatic resource of national importance, they will convey that agency opinion to the Corps. The MOA requires a 3b letter to describe in detail why the agency believes the impacts will occur and why the permit must be modified, conditioned or denied to avoid the impacts.

The 404(q) MOAs provide review agencies a mechanism to influence the environmental outcome of project reviews by raising issues and providing recommendations while the Corps is still collecting information, conducting analyses, and iteratively working with the applicant to identify practicable measures to reduce project impacts. It is understood that the specifics of project elements may be in flux during this time. The intent of Part IV of the MOA is for the review agency to provide their preliminary determination about project impacts specifically so the project can be modified to avoid those predicted impacts.

A certain level of detail is necessary to assess project impacts but it is beneficial for review agencies to share their opinions with the Corps relatively early in the review process. Making substantive changes to proposed projects becomes progressively more difficult as plans are refined over time. The MOA process would arguably be less effective if review agencies submitted 3b letters after the Corps had concluded its project review and drafted a permit and decision document.

Thanks for the discussion,

Matthew LaCroix, Biologist

Wetlands & Oceans Section

Water Division

Alaska Operations Office

222 W. 7th Ave. #19

Anchorage, AK 99513

(907) 271-1480

From: Thomas Yocom Ex. 6 Personal Privacy (PP)
Sent: Wednesday, June 10, 2020 12:21 PM
To: LaCroix, Matthew <LaCroix.Matthew@epa.gov>
Subject: Re: Pebble Watch description of EPA's May 28th letter

Thanks very much, Matt.

My confusion was also because the compensatory mitigation plan remains a "draft" document, and it would seem to me that a 3(b) letter should not be held to an arbitrary deadline if the measures an applicant proposes to offset unavoidable impacts to an aquatic resource of national importance are not known. That information is critical, in my view, for EPA to be able to make a "will affect" finding, or lack thereof.

Hope you had some fun, as well as doing home projects during your annual leave. It's a bit unfair to have the limitations on travel and activities that have been in place during the pandemic. It hasn't affected me too much, being an old retired fart who likes to ride his bike.

I really appreciate your getting back to me. If there is anything I can ever to do help, let me know.

Tom

Thomas G. Yocom

San Rafael, CA

cell: Ex. 6 Personal Privacy (PP)

On Wednesday, June 10, 2020, 11:51:35 AM PDT, LaCroix, Matthew <lacroix.matthew@epa.gov> wrote:

Tom,

Good morning. I apologize for the delay in responding. I can appreciate your confusion about EPA's use of the 404(q) process. The final version of the May 28 letter is unclear about the consequence of EPA not submitting a 3b letter to the Corps by that date.

Though EPA did not issue a press release concerning transmittal of the May 28 letter, a desk statement was provided to select media outlets that have been following EPA's involvement in the review of the proposed mine. The desk statement explicitly identifies that "EPA has elected not to continue its elevation process with the Army Corps of Engineers as part of the Corps' evaluation of the proposed Pebble Mine project." This specific statement was not in the letter itself but was undoubtedly the source for the headline you referenced.

EPA's May 28 letter represents a culmination of the 404(q) process. If EPA had sent a 3b letter, the Corps would have been required to address the specific issues in the letter and provide us with the draft permit and decision document. Though EPA would welcome future coordination with the Corps, it is not required.

The deadlines within the 404(q) MOA for transmitting the 3a and 3b letters do not change when an EIS is required for a proposed project. The 3a letter must be transmitted within the basic or extended Public Notice comment period. The 3b letter must be transmitted within 25 days of the end of the PN comment period. In this specific case, EPA requested additional time to submit the 3b letter.

Publication of a 404 PN is required when the application is complete. In most cases, proposed projects will change subsequent to publication of the 404 PN. The EPA and other review agencies with 404(q) MOAs must make decisions about potential impacts to aquatic resources of national importance based on information available within the timelines established in the MOA.

I hope this provides clarity regarding EPA's formal coordination with the Corps under the 404(q) MOA.

Thanks,

Matthew LaCroix, Biologist

Wetlands & Oceans Section

Water Division

Alaska Operations Office

222 W. 7th Ave. #19

Anchorage, AK 99513

(907) 271-1480

From: Thomas Yocom Ex. 6 Personal Privacy (PP)
Sent: Friday, May 29, 2020 6:56 PM
To: LaCroix, Matthew <LaCroix.Matthew@epa.gov>
Subject: Pebble Watch description of EPA's May 28th letter

Dear Mr. LaCroix:

I get "news" updates from Pebble Watch, and they stated yesterday that the deadline had passed for EPA to notify the Corps if it would elevate the Pebble Mine Project permit application under EPA's MOA with the Corps pursuant to Section 404(q) of the Clean Water Act.

pebblewatch.com/epa-will-not-formally-elevate-decision-making-on-pebble-project-permit/

[Historical note: I drafted much of that MOA when I was on a detail to EPA HQ in 1992.]

When I read the letter, I did not reach the same conclusion as Pebble Watch, and wonder if I am missing something. Given that the project continues to morph, and that the compensatory mitigation plan is still labeled as "Draft," it's unclear to me how EPA could make a "will affect" determination without knowing exactly what the impacts to wetland and aquatic areas will be, or whether the proposed compensatory mitigation measures would reduce the aquatic impacts to less than significant/unacceptable levels.

That being said, I really don't know what the clock is for 404(q) when an EIS is involved and no 404(b)(1) alternatives analysis has been completed.

I'll admit that I was disappointed to see EPA make a LEDPA determination (though I understand), given the breadth of off-site alternatives (ore deposits) that I believe were available and practicable to the applicant when it entered the market roughly 20 years ago (and certainly since). I wrote a report about this, as you probably know.

Otherwise, I think it's a very good letter and lays out reasons for a) aquatic resources of national importance, b) the rather extraordinary level of impacts to wetlands and streams, c) some discussion of mitigation and whether it might be augmented, and d) describing how the Koktuli salmon may be something special.

If you could clarify if 404(q) is officially off the table, I'd appreciate it. I fully recognize it is not a required precursor to other potential agency actions, but for most 404(c)'s that EPA has pursued historically, a 404(q) elevation has been initiated first.

Thanks for any light you can shed on this.

I hope you are continuing to be safe and well.

My best.

Tom

Thomas G. Yocom

San Rafael, CA

cell: Ex. 6 Personal Privacy (PP)

Message

From: LaCroix, Matthew [/O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=2903525A555B448C8D0111B8817DC9AD-LACROIX, MATTHEW]
Sent: 3/6/2020 12:28:35 AM
To: Vaughan, Molly [Vaughan.Molly@epa.gov]
Subject: RE: aquatic resources monitoring plan

Molly,

Good afternoon. I have reviewed PLP's August 2019 Monitoring Summary, referred to as the Monitoring and Adaptive Management Plan (RFI 135). I consider PLP's title of Monitoring Summary to be more accurate, as the document does not include proposed adaptive management approaches that could be taken to address the results of the monitoring. The Monitoring Summary primarily describes (at a conceptual level) the monitoring that would be conducted by PLP to document compliance with permit conditions.

Ex. 5 Deliberative Process (DP)

Thanks,

Matthew LaCroix, Biologist
Wetlands & Oceans Section
Water Division
Alaska Operations Office

222 W. 7th Ave. #19
Anchorage, AK 99513
(907) 271-1480

From: Vaughan, Molly <Vaughan.Molly@epa.gov>
Sent: Thursday, March 5, 2020 12:30 PM
To: LaCroix, Matthew <LaCroix.Matthew@epa.gov>
Subject: aquatic resources monitoring plan

Hi Matt – following up on my voicemail…

Here's what we said about the ARMP in our DEIS letter:
Aquatic Resources Monitoring Plan: The DEIS suggests that an ARMP would be developed at a later time in consultation with ADFG and ADNR. We recommend that a draft ARMP be included in the EIS to provide support for the conclusion in column 2 of Table 5-2 that it would monitor change to aquatic communities and allow for adaptive management to address any project-related impacts.

And here is what is included in the PFEIS regarding the ARMP in Chapter 5, pg. 5-12 (not the appendix as I think I may have said in my message):
An Aquatic Resources Monitoring Plan (ARMP) would be developed for the project. The ARMP would be developed in consultation with the Alaska Department of Fish and Game (ADF&G) and ADNR as part of the plans of operation during state permitting. The ARMP would assess the effects of mine operations on aquatic habitats and verify, through biomonitoring, that waste management control measures at the mine site are protective to the aquatic environment. ARMP elements would be applicable to all project phases. The elements of the ARMP are described in the response to RFI 135 (PLP 2019-RFI 135).

I've attached RFI 135 – it's the draft monitoring and adaptive management plan.

Does this satisfy what we were looking for at this stage? or is this a comment we should follow up on in our mitigation comments?

Thanks,
Molly

Molly Vaughan
Policy and Environmental Review Branch
U.S. EPA Region 10, Alaska Operations Office
907-271-1215
vaughan.molly@epa.gov

Message

From: Jensen, Amy A. [jensen.amy@epa.gov]
Sent: 7/1/2020 5:47:51 PM
To: LaCroix, Matthew [LaCroix.Matthew@epa.gov]; Hough, Palmer [Hough.Palmer@epa.gov]; McCracken, Betsy W. [mccracken.betsy@epa.gov]
Subject: FW: Scanned Document Received via FedEx RE: Pebble Mine/Bristol Bay
Attachments: 06292020 Bristol Bay Defense Alliance WD RAD.pdf

Just FYI, since you hadn't receive this notice yet.

-Amy

Amy Jensen
Wetlands and Oceans Section Manager (Acting)
Regional Wetland Coordinator
U.S. EPA, Region 10
Wetlands and Oceans Section, Water Division
1200 6th Ave, Suite #155, Mail Stop 19-C04
Seattle, Washington 98101-3188
Office: (206) 553-0285
Email: jensen.amy@epa.gov

From: Opalski, Dan <Opalski.Dan@epa.gov>
Sent: Wednesday, July 1, 2020 8:10 AM
To: Baca, Andrew <Baca.Andrew@epa.gov>; McGrath, Patricia <mcgrath.patricia@epa.gov>; Jensen, Amy A. <jensen.amy@epa.gov>
Cc: Szelag, Matthew <Szelag.Matthew@epa.gov>
Subject: FW: Scanned Document Received via FedEx RE: Pebble Mine/Bristol Bay

FYI

From: Patheal, Bella <Patheal.Bella@epa.gov>
Sent: Tuesday, June 30, 2020 6:11 PM
To: Szelag, Matthew <Szelag.Matthew@epa.gov>; Grandinetti, Cami <Grandinetti.Cami@epa.gov>
Cc: Chung, Angela <Chung.Angela@epa.gov>; Opalski, Dan <Opalski.Dan@epa.gov>
Subject: FW: Scanned Document Received via FedEx RE: Pebble Mine/Bristol Bay

Bella D. Patheal
Executive Office Manager
Water Division
(206) 553-1256 Fax: (206) 553-1280
1200 6th Avenue, Suite 155
Mail Stop: 19-C09
Seattle, WA 98101-3188

From: Gahner, Pamela <gahner.pamela@epa.gov>
Sent: Tuesday, June 30, 2020 4:02 PM
To: Patheal, Bella <Patheal.Bella@epa.gov>; Padilla, Jocelyn B. <padilla.jocelyn@epa.gov>
Subject: FW: Scanned Document Received via FedEx RE: Pebble Mine/Bristol Bay

We have mail coming from the mailroom. The attached will eventually be in your mailbox in the RA's office, here is the electronic package.

This is one incoming document, please distribute as needed, copy to WD and RAD – NOT CMS.

Sincerely,

Pam Gahner
Desk (206) 553-2598
Cel Ex. 6 Personal Privacy (PP)

From: Holsman, Marianne <Holsman.Marianne@epa.gov>
Sent: Monday, June 29, 2020 4:43 PM
To: Gahner, Pamela <gahner.pamela@epa.gov>; Hladick, Christopher <hladick.christopher@epa.gov>; Pirzadeh, Michelle <Pirzadeh.Michelle@epa.gov>
Subject: RE: Scanned Document Received via FedEx RE: Pebble Mine/Bristol Bay

That's right, Pam. And please send a copy to RAD as well. Not CMS.

Thanks!

Marianne

Follow us on Twitter! @EPAnorthwest
Like us on Facebook! @eparegion10

From: Gahner, Pamela <gahner.pamela@epa.gov>
Sent: Monday, June 29, 2020 4:38 PM
To: Hladick, Christopher <hladick.christopher@epa.gov>; Pirzadeh, Michelle <Pirzadeh.Michelle@epa.gov>; Holsman, Marianne <Holsman.Marianne@epa.gov>
Subject: FW: Scanned Document Received via FedEx RE: Pebble Mine/Bristol Bay

All,

Not sure if this forwarded or not, my outlook froze.

This came in as a cc to Chris and EPA, Original to US Army Corps of Engineers.

It should go to Water correct? And no CMS since it is not addressed to us?

Please advise,

Pam

From: Burge, Janis <Burge.Janis@epa.gov>
Sent: Monday, June 29, 2020 4:11 PM
To: Gahner, Pamela <gahner.pamela@epa.gov>
Cc: Steele, William <Steele.William@epa.gov>; Johnson, DeborahG <Johnson.DeborahG@epa.gov>
Subject: Scanned Document Received via FedEx

Scan to PDF for Pam Gahner.

Janis Burge
Copy/Print Technician
NATECH Contractor
US EPA Region 10
1200 6th Avenue, Suite 155
Seattle, WA 98101
206-553-6283/4049
Burge.Janis@epa.gov
NATECH
Native American Technology Corporation

To submit a Support Services request, select the link below for the Facilities Management Request system portal.
http://t1010hsepk605/CherwellPortal/SupportServices/winlogin

Message

From: Craig, Bill [bill.m.craig@aecom.com]
Sent: 1/8/2020 8:25:08 PM
To: Vaughan, Molly [Vaughan.Molly@epa.gov]; bobl@jadenorth.com; manager@lakeandpen.com; Wesley Furlong [wfurlong@narf.org]; Kim, H. Sharon [sharon_kim@nps.gov]; Daugherty, Linda (PHMSA [linda.daugherty@dot.gov]; David Hassell [david.hassell@dot.gov]; Kyle Moselle [kyle.moselle@alaska.gov]; 'david.m.seris@uscg.mil' [david.m.seris@uscg.mil]; POA Special Projects [poaspecialprojects@usace.army.mil]; Wright, Cara [cara.wright@aecom.com]; Bella, Elizabeth [elizabeth.bella@aecom.com]; Delaney, Daniel [daniel.delaney@aecom.com]
CC: kerensa_king@nps.gov; Schofield, Kate [Schofield.Kate@epa.gov]; Godsey, Cindi [Godsey.Cindi@epa.gov]; Butler, Barbara [Butler.Barbara@epa.gov]; Maley, Timothy [maley.timothy@epa.gov]; LaCroix, Matthew [LaCroix.Matthew@epa.gov]; McGrath, Patricia [mcgrath.patricia@epa.gov]; John Eddins [jeddins@achp.gov]; Kyle Monkelien (kyle.monkelien@bsee.gov) [kyle.monkelien@bsee.gov]; 'Mark Fesmire' [mark.fesmire@bsee.gov]; McCall, John A [John.McCall@bsee.gov]; Curyung Tribal [courtenay@curyungtribe.com]; robert.guisinger@dot.gov; catherine_yeargan@fws.gov; Douglass Cooper [douglass_cooper@fws.gov]; Fish, David S [David.Fish@bsee.gov]; Eckley, Chris [Eckley.Chris@epa.gov]; Jensen, Amy A. [jensen.amy@epa.gov]; gary.mendivil@alaska.gov; Heroy, Catherine A (DNR) [catherine.heroy@alaska.gov]; Harper, Kate J (DFG) [kate.harper@alaska.gov]; Barrett, Tom R (DNR) [tom.barrett@alaska.gov]
Subject: RE: Pebble Project EIS: Followup Meeting on Water Topics
Attachments: AECOM 2019h.pdf

Hello everyone,
The RFIs that will be discussed next week are available on the project website RFI page here:
https://pebbleprojecteis.com/documents/library

The AECOM technical memo is attached here and is titled "Estimation of Particulate Deposition to Surface Water – Frying Pan Lake Mixing Model". It can also be downloaded from the library page by searching the Data Reviewed for the Draft EIS for "particulate".

This should complete the information that is to be discussed in next week's meeting. Bill

AECOM 2019h.pdf

Bill Craig
D 1-907-261-6703
M 1-907-441-7207

-----Original Appointment-----
From: Craig, Bill
Sent: Thursday, December 12, 2019 3:31 PM
To: Craig, Bill; Molly Vaughan; Bob Loeffler; manager@lakeandpen.com; Wesley Furlong; Kim, H. Sharon; Daugherty, Linda (PHMSA; David Hassell; Kyle Moselle; 'david.m.seris@uscg.mil'; POA Special Projects (poaspecialprojects@usace.army.mil); Wright, Cara (cara.wright@aecom.com); Bella, Elizabeth; Delaney, Daniel
Cc: kerensa_king@nps.gov; Schofield, Kate; Godsey, Cindi; Butler, Barbara; Maley, Timothy; LaCroix, Matthew; McGrath, Patricia; 'John Eddins'; Kyle Monkelien (kyle.monkelien@bsee.gov); 'Mark Fesmire'; McCall, John A; Curyung Tribal; robert.guisinger@dot.gov; catherine_yeargan@fws.gov; Douglass Cooper; Fish, David S; Eckley, Chris; Jensen, Amy A.; Mendivil, Gary A (DEC); Heroy, Catherine A (DNR); Harper, Kate J (DFG); Barrett, Tom R (DNR)
Subject: Pebble Project EIS: Followup Meeting on Water Topics
When: Tuesday, January 14, 2020 1:30 PM-3:30 PM (UTC-09:00) Alaska.
Where: <<Anchorage - USACH1 - 4 Floor - 4002 - Ptarmigan>>

Hello everyone,
On Day 5 of the recent technical meetings, there was agreement to reconvene the second week of January to discuss several water topics including RFIs 21e, 21g, 109f, 145, and the AECOM technical memorandum on fugitive dust impacts to surface water. A complete packet of information will be provided when the remaining RFIs are received but we wanted to get this invitation out to hold the space on calendars. Thanks

---

Join Microsoft Teams Meeting

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Alternate VTC dialing instructions

Message

From: Thomas Yocom Ex. 6 Personal Privacy (PP)
Sent: 4/9/2020 4:52:42 PM
To: LaCroix, Matthew [LaCroix.Matthew@epa.gov]
Subject: Re: PJD Discussion
Attachments: Rev 3 Map Tile H5 before and after.ppsx

Hi Matt:

I look forward to talking with you today. I realize that the PJD may already be a done deal, and I will not waste much of your time if that is true. The issues of 404(b)(1) compliance are substantial, even if the 3rd Revision of the PJD stands. My client, Earthworks, as also asked me to look at the compensatory mitigation plan, as well as the issues of off-site alternatives, and I'll be updating the papers I wrote on those subjects when I reviewed the DEIS.

As far as the PJD, you probably know that my earlier paper focused on field sites where PLP's consultants recorded strong primary field indicators of vegetation and hydrology, but concluded that the sites were uplands because the soil properties (color, texture, redox) were not consistent with hydric soils. I was concerned that PLP did not consider the NTCHS criterion that any soil that is inundated or saturated to the surface for 14 or more consecutive days during the growing season is most year is hydric by definition. In my earlier paper, this included at least one site that had H2S. And, there is no information to suggest that PLP went back and systematically updated its out-of-date data sheets to reflect updates to the plant list or the Alaska Regional Supplement, and yet these datasets are clearly relied upon in the wetland mapping in Revision 3.

The 2018 field work for Revision 3 dismissed primary field indicators of hydrology at about 80 sites on the basis of the WETS tables. These tables are from the airport in Iliamna, and not at the mine site, and there is a substantial difference in the precipitation between these two areas, and the relationship is not exactly linear/predictive. And the reported rainfall differences in the <u>yearly</u> precipitation at Iliamna in 2018 is about 4 inches more than "normal" (average), which to me makes it even more likely that the areas where PLP found multiple field indicators of hydrology are likely to meet the hydrology (and hydric soil) criteria in 51 out of 100 years.

The dismissal of the hydrology includes sites where HDR (and earlier 3PP) reported finding a shallow impeding soil layer; I believe those dismissals are wrong. And, in none of the data sheets I reviewed were the soil pits as deep as the 24-inches wherein such layers can lead to a hydric soil determination. So if there is such a layer at any of the sites where strong primary field indicators were reported, you can't tell.

The upshot of all of this is that large areas that PLP originally reported as wetland/upland mosaics are now mapped entirely as uplands, and I believe under the rules that apply to preliminary jurisdictional determinations (any areas that "may be" wetlands, are considered jurisdictional under a PJD), the PJD is a serious underestimate.

I'm attaching a "slide" that I put together. It's a PowerPoint slide (.ppsx) that if you click on it, it will launch (you don't need to have PowerPoint to view it). Then if you click, the Google Earth image will dissolve, revealing the Revision 1 map, including 2-parameter sites with

strong field indicators of hydrology and vegetation. Another click and you can see the Revision 3 map, with sites where HRD dismissed the strong field indicators of hydrology based upon above-average precipitation. You can hit the left arrow and right arrow keys on your keyboard to toggle back and forth through the images.

I'm a visual guy, and it helps me to understand things better when I can see them. I've done several of these slides for myself, particularly within the drainages that PLP has slated for its TSF and pyritic TSF.

Thanks for making time to talk this afternoon.

Tom

Thomas G. Yocom
San Rafael, CA 94903

cell: Ex. 6 Personal Privacy (PP)

On Tuesday, April 7, 2020, 09:23:41 AM PDT, LaCroix, Matthew <lacroix.matthew@epa.gov> wrote:

Tom,

Good morning. If you have Skype on your computer, all you have to do is click on the link to open the call and make sure your microphone is not muted. If you don't have Skype, then call direct.

Thanks,

Matthew LaCroix, Biologist

Wetlands & Oceans Section

Water Division

Alaska Operations Office

222 W. 7th Ave. #19

Anchorage, AK 99513

(907) 271-1480

From: Tom Yocom Ex. 6 Personal Privacy (PP)
Sent: Monday, April 6, 2020 8:51 PM
To: LaCroix, Matthew <LaCroix.Matthew@epa.gov>
Subject: Re: PJD Discussion

Thanks. I haven't used Skype in years (mostly zoom and FaceTime) but can probably figure it out. If not we can use the phone.

Tom

Sent from Tom's iPhone

On Apr 6, 2020, at 8:47 PM, LaCroix, Matthew <LaCroix.Matthew@epa.gov> wrote:

Join Skype Meeting

Trouble Joining? Try Skype Web App

Help

Mr. Yocum,

We can do this as a Skype call, or you can call me directly at this same time if you prefer. Call Ex. 6 Personal Privacy (PP) Ex. 6 Personal Privacy (PP)

Thanks,

Matthew LaCroix, Biologist

Wetlands & Oceans Section

Water Division

Alaska Operations Office

222 W. 7th Ave. #19

Anchorage, AK 99513

(907) 271-1480

<mime-attachment.ics>

Message

From: McCracken, Betsy W. [mccracken.betsy@epa.gov]
Sent: 4/9/2020 4:44:44 PM
To: LaCroix, Matthew [LaCroix.Matthew@epa.gov]
Subject: FW: Pebble Mine- Treated effluent table/Water quality/fish- more feedback

Betsy McCracken
U. S. Environmental Protection Agency
Water Division/Regional Administrators Division
222 W. 7th Avenue
Anchorage, Alaska
99513
Work: (907) 271-1206
Cell: Ex. 6 Personal Privacy (PP)

From: Godsey, Cindi <Godsey.Cindi@epa.gov>
Sent: Thursday, April 9, 2020 8:44 AM
To: Butler, Barbara <Butler.Barbara@epa.gov>; Eckley, Chris <Eckley.Chris@epa.gov>; McCracken, Betsy W. <mccracken.betsy@epa.gov>; Clabaugh, Charles D. <clabaugh.charles@epa.gov>
Cc: Jensen, Amy A. <jensen.amy@epa.gov>
Subject: RE: Pebble Mine- Treated effluent table/Water quality/fish

And I have added my comments in blue

Cindi

From: Butler, Barbara <Butler.Barbara@epa.gov>
Sent: Thursday, April 09, 2020 8:55 AM
To: Eckley, Chris <Eckley.Chris@epa.gov>; McCracken, Betsy W. <mccracken.betsy@epa.gov>; Clabaugh, Charles D. <clabaugh.charles@epa.gov>; Godsey, Cindi <Godsey.Cindi@epa.gov>
Subject: RE: Pebble Mine- Treated effluent table/Water quality/fish

Hi Betsy,

I've provided some responses below Chris' in green text below.

Barb

From: Eckley, Chris <Eckley.Chris@epa.gov>
Sent: Thursday, April 9, 2020 12:20 AM
To: McCracken, Betsy W. <mccracken.betsy@epa.gov>; Butler, Barbara <Butler.Barbara@epa.gov>; Clabaugh,

Charles D. <clabaugh.charles@epa.gov>; Godsey, Cindi <Godsey.Cindi@epa.gov>
Subject: RE: Pebble Mine- Treated effluent table/Water quality/fish

Hi Betsy,
See text in red below.

From: McCracken, Betsy W. <mccracken.betsy@epa.gov>
Sent: Wednesday, April 8, 2020 2:05 PM
To: Butler, Barbara <Butler.Barbara@epa.gov>; Eckley, Chris <Eckley.Chris@epa.gov>; Clabaugh, Charles D. <clabaugh.charles@epa.gov>; Godsey, Cindi <Godsey.Cindi@epa.gov>
Subject: Pebble Mine- Treated effluent table/Water quality/fish

Good day,

The 404 Team is engaged in a series of meetings with the COE and the FWS to identify if the proposed Pebble Mine Project will result in the potential for significant degradation. The COE is suggesting that there will be no impacts to downstream waters, if water quality standards are met, as proposed. We are meeting tomorrow with the COE tomorrow morning to discuss this topic as it pertains to fish and aquatics.

To the point, this morning, the COE provided the attached of proposed treated mine effluent concentrations relative to baseline water quality.

To the extent that you are able to provide feedback, we would appreciate your expertise related to:

Ex. 5 Deliberative Process (DP)

Ex. 5 Deliberative Process (DP)

I recognize the very short notice of this request and the 404 Team appreciates any input the water quality folks are able to provide at this time related to the information in the attached table.

Thank you very much!

Betsy

Betsy McCracken
U. S. Environmental Protection Agency
Water Division/Regional Administrators Division
222 W. 7th Avenue
Anchorage, Alaska
99513
Work: (907) 271-1206
Cell: Ex. 6 Personal Privacy (PP)

Message

From: McCracken, Betsy W. [mccracken.betsy@epa.gov]
Sent: 5/14/2020 2:44:50 AM
To: Szelag, Matthew [Szelag.Matthew@epa.gov]; Opalski, Dan [Opalski.Dan@epa.gov]
CC: LaCroix, Matthew [LaCroix.Matthew@epa.gov]; McGrath, Patricia [mcgrath.patricia@epa.gov]; Szerlog, Michael [Szerlog.Michael@epa.gov]; Jensen, Amy A. [jensen.amy@epa.gov]; Hough, Palmer [Hough.Palmer@epa.gov]
Subject: Pebble Mine Briefing II Document
Attachments: BRISTOL BAY SOCKEYE SALMON PORTFOLIO.pdf

Hi Matt,

Here is the document for our briefing tomorrow with the RA.

Thank you for adding the information to the meeting invitation.

Betsy

Betsy McCracken
U. S. Environmental Protection Agency
Water Division/Regional Administrators Division
222 W. 7th Avenue
Anchorage, Alaska
99513
Work: (907) 271-1206
Cell: Ex. 6 Personal Privacy (PP)

Message

From: LaCroix, Matthew [/O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=2903525A555B448C8D0111B8817DC9AD-LACROIX, MATTHEW]
Sent: 3/4/2020 7:04:30 PM
To: Hough, Palmer [Hough.Palmer@epa.gov]; McCracken, Betsy W. [mccracken.betsy@epa.gov]; Schofield, Kate [Schofield.Kate@epa.gov]
Subject: RE: Pebble Technical Meetings - Questions for Discussion

Palmer,

Good afternoon. We have already conveyed concerns to the District multiple times, including in our original comment letters. I wouldn't suggest that the District has ignored all of our concerns but most of them remain unresolved. This is in spite of two previous rounds of technical meetings. A key question is whether technical experts will be present at the meetings next week. My perspective is that we didn't have the right people in the room or on the phone to address wetlands or fish issues during the previous technical meetings.

If the experts who conducted the various analyses participate next week, we should be able to have a meaningful discussion of our concerns. Hopefully the District will open the discussion to issues that are not "on the list." If we don't have the right people, we won't be able to discuss let alone resolve issues, regardless of whether we include them on yet another list.

Generating an unresolved issues list, including detailed questions, is useful for our internal discussions and worth compiling. We should be willing to share it with the District and with the other cooperating agencies (which would make the issues harder to ignore). As Betsy points out, we have already shared a list of issues we want to discuss with the District. There is no reason why we can't augment that list with additional information to better frame issues or pose specific questions.

Thanks,

Matthew LaCroix, Biologist
Wetlands & Oceans Section
Water Division
Alaska Operations Office
222 W. 7th Ave. #19
Anchorage, AK 99513
(907) 271-1480

From: Hough, Palmer <Hough.Palmer@epa.gov>
Sent: Wednesday, March 4, 2020 9:18 AM
To: McCracken, Betsy W. <mccracken.betsy@epa.gov>; Schofield, Kate <Schofield.Kate@epa.gov>; LaCroix, Matthew <LaCroix.Matthew@epa.gov>
Subject: RE: Pebble Technical Meetings - Questions for Discussion

I think it would be helpful to provide a list of Fish issues that combines our top issues from the 404 list and Patty's summary table – this way all the key Fish issues are in one place for the Corps meetings next week (making them harder to ignore).

From: McCracken, Betsy W. <mccracken.betsy@epa.gov>
Sent: Wednesday, March 04, 2020 12:42 PM
To: Schofield, Kate <Schofield.Kate@epa.gov>; Hough, Palmer <Hough.Palmer@epa.gov>; LaCroix, Matthew

<LaCroix.Matthew@epa.gov>
Subject: RE: Pebble Technical Meetings - Questions for Discussion

Good morning,

My understanding is that we had to turn the list of meeting discussion topics in yesterday. We included concerns related to fish in the 404 list of discussion topics (attached) that was provided to the Corp. two weeks ago. We have those issues, plus any others that were put into the briefing document yesterday.

Yes, we have a lot of issues related to fish. Do we need to put them all into another document for purposes of providing to the Corp?

Betsy
Betsy McCracken
U. S. Environmental Protection Agency
Water Division/Regional Administrators Division
222 W. 7th Avenue
Anchorage, Alaska
99513
Work: (907) 271-1206
Cell: Ex. 6 Personal Privacy (PP)

From: Schofield, Kate <Schofield.Kate@epa.gov>
Sent: Wednesday, March 4, 2020 7:14 AM
To: Hough, Palmer <Hough.Palmer@epa.gov>; McCracken, Betsy W. <mccracken.betsy@epa.gov>; LaCroix, Matthew <LaCroix.Matthew@epa.gov>
Subject: RE: Pebble Technical Meetings - Questions for Discussion

I haven't done a comprehensive list of issues from the fish chapters, but sent the issues below to Patty as discussion items for next week.

-

-

Ex. 5 Deliberative Process (DP)

Ex. 5 Deliberative Process (DP)

Kate Schofield, Ph.D. | schofield.kate@epa.gov | **202.564.2640**
US Environmental Protection Agency - Integrated Environmental Assessment Branch
Postal address: USEPA, 1200 Pennsylvania Ave NW (8623R), Washington DC 20460

From: Hough, Palmer <Hough.Palmer@epa.gov>
Sent: Wednesday, March 4, 2020 10:52 AM
To: Schofield, Kate <Schofield.Kate@epa.gov>; McCracken, Betsy W. <mccracken.betsy@epa.gov>; LaCroix, Matthew <LaCroix.Matthew@epa.gov>
Subject: FW: Pebble Technical Meetings - Questions for Discussion
Importance: High

Betsy/Kate/Matt

I've taken a crack at discussion topics for next week for Chapters 3.22/4.22, has anyone taken a crack at a similar list for the Fish chapters? We should take advantage of the opportunity next week to put issues on the table. We have a lot of issues in the Fish chapters.

-Palmer

From: Hough, Palmer
Sent: Wednesday, March 04, 2020 10:40 AM
To: McGrath, Patricia <mcgrath.patricia@epa.gov>; Vaughan, Molly <Vaughan.Molly@epa.gov>; Godsey, Cindi <Godsey.Cindi@epa.gov>; Pepple, Karl <Pepple.Karl@epa.gov>; McAlpine, Jerrold <McAlpine.Jay@epa.gov>; Palomaki, Ashley <Palomaki.Ashley@epa.gov>; Maley, Timothy <maley.timothy@epa.gov>; Eckley, Chris <Eckley.Chris@epa.gov>; Butler, Barbara <Butler.Barbara@epa.gov>; Schofield, Kate <Schofield.Kate@epa.gov>; Muche, Muluken <muche.muluken@epa.gov>; Barnhart, Megan <Barnhart.Megan@epa.gov>; McCracken, Betsy W. <mccracken.betsy@epa.gov>; Herbst, John <herbst.john@epa.gov>; LaCroix, Matthew <LaCroix.Matthew@epa.gov>; Jensen, Amy A. <jensen.amy@epa.gov>; Clabaugh, Charles D. <clabaugh.charles@epa.gov>; Rountree, Marthea <Rountree.Marthea@epa.gov>; Kravitz, Michael <kravitz.michael@epa.gov>; Davis, Michelle V. <Davis.MichelleV@epa.gov>; Barton, Justine <Barton.Justine@epa.gov>; Papenfus, Michael <Papenfus.Michael@epa.gov>; Ebersole, Joe <Ebersole.Joe@epa.gov>
Subject: RE: Pebble Technical Meetings - Questions for Discussion

Patty

I would like to add the following topics for discussion next week based on the Wetlands/Aquatic Resources Chapters (3.22/4.22):

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-
-
-
-
-
-

Ex. 5 Deliberative Process (DP)

-

Ex. 5 Deliberative Process (DP)

From: McGrath, Patricia <mcgrath.patricia@epa.gov>
Sent: Tuesday, March 03, 2020 11:52 AM
To: Vaughan, Molly <Vaughan.Molly@epa.gov>; Godsey, Cindi <Godsey.Cindi@epa.gov>; Pepple, Karl <Pepple.Karl@epa.gov>; McAlpine, Jerrold <McAlpine.Jay@epa.gov>; Palomaki, Ashley <Palomaki.Ashley@epa.gov>; Hough, Palmer <Hough.Palmer@epa.gov>; Maley, Timothy <maley.timothy@epa.gov>; Eckley, Chris

<Eckley.Chris@epa.gov>; Butler, Barbara <Butler.Barbara@epa.gov>; Schofield, Kate <Schofield.Kate@epa.gov>; Muche, Muluken <Muche.Muluken@epa.gov>; Barnhart, Megan <barnhart.megan@epa.gov>; McCracken, Betsy W. <mccracken.betsy@epa.gov>; Herbst, John <herbst.john@epa.gov>; LaCroix, Matthew <LaCroix.Matthew@epa.gov>; Jensen, Amy A. <jensen.amy@epa.gov>; Clabaugh, Charles D. <clabaugh.charles@epa.gov>; Rountree, Marthea <Rountree.Marthea@epa.gov>; Kravitz, Michael <kravitz.michael@epa.gov>; Davis, Michelle V. <Davis.MichelleV@epa.gov>; Barton, Justine <Barton.Justine@epa.gov>; Papenfus, Michael <Papenfus.Michael@epa.gov>; Ebersole, Joe <Ebersole.Joe@epa.gov>
Subject: RE: Pebble Technical Meetings - Questions for Discussion
Importance: High

Hi All-
This is a reminder for you to send Molly and I technical issues/questions/comments that you would like to discuss with the Corps during the technical meetings next week (see Molly's email below).
So far we have received the following issues from the team:

- Fish passage and preservation of fish passage after mine closure
- Production of dust from vehicle traffic
- Geotechnical stability – AECOM 2019n independent review & tailings failure scenario

In addition, several weeks ago we sent the Corps a list of 404 issues.

In particular we would like to include discussion of issues where we might not agree with the Corps responses and the issue is significant for the FEIS.

Molly and I have a call with the Corps at noon today to discuss the meetings next week. Please send Molly and I your list of issues/questions for discussion by 11 am today.

Thanks-
Patty

From: Vaughan, Molly <Vaughan.Molly@epa.gov>
Sent: Thursday, February 27, 2020 1:46 PM
To: McGrath, Patricia <mcgrath.patricia@epa.gov>; Godsey, Cindi <Godsey.Cindi@epa.gov>; Pepple, Karl <Pepple.Karl@epa.gov>; McAlpine, Jerrold <McAlpine.Jay@epa.gov>; Palomaki, Ashley <Palomaki.Ashley@epa.gov>; Hough, Palmer <Hough.Palmer@epa.gov>; Maley, Timothy <maley.timothy@epa.gov>; Eckley, Chris <Eckley.Chris@epa.gov>; Butler, Barbara <Butler.Barbara@epa.gov>; Schofield, Kate <Schofield.Kate@epa.gov>; Muche, Muluken <Muche.Muluken@epa.gov>; Barnhart, Megan <barnhart.megan@epa.gov>; McCracken, Betsy W. <mccracken.betsy@epa.gov>; Herbst, John <herbst.john@epa.gov>; LaCroix, Matthew <LaCroix.Matthew@epa.gov>; Jensen, Amy A. <jensen.amy@epa.gov>; Clabaugh, Charles D. <clabaugh.charles@epa.gov>; Rountree, Marthea <Rountree.Marthea@epa.gov>; Kravitz, Michael <kravitz.michael@epa.gov>; Davis, Michelle V. <Davis.MichelleV@epa.gov>; Barton, Justine <Barton.Justine@epa.gov>; Papenfus, Michael <Papenfus.Michael@epa.gov>; Ebersole, Joe <Ebersole.Joe@epa.gov>
Subject: Pebble Technical Meetings - Questions for Discussion

Hello All,
Thank you very much for reviewing the Pre-FEIS materials and sending your comments. Sorry for one more follow-up request…

The Corps has requested that Cooperating Agencies provide specific items/questions that we would like to discuss during the technical meetings to be held the week of March 9th. As a reminder, here is the draft high-level agenda previously provided:
March 9 – Water (surface water, groundwater, water quality)
March 10 – Wildlife and Fish
March 11 – Air Quality (morning) - Social Topics (afternoon)

March 12 – Mitigation
March 13 - Spills

However, this is definitely subject to change based on what/how many questions the Corps receives from agencies, so it is possible topics will be moved around or will be compressed into a shorter number of days.

Please let Patty and me know what issues/questions/comments you would like to have an opportunity to discuss with the Corps and other agencies during the week of March 9th. If it is easiest you can simply point to which specific comments you've already included in your draft comments that you'd like to discuss.

If you have questions/comments you'd like to discuss but have limited availability the week of March 9, please also let us know if there are specific days you would be available during that week, and we can make a recommendation regarding timing for the agenda.

In order to meet the Corps' deadline for input, please respond to Patty and me with your discussion items by COB Monday 3/2.

Thanks,
Molly

Message

From: LaCroix, Matthew [/O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=2903525A555B448C8D0111B8817DC9AD-LACROIX, MATTHEW]
Sent: 6/10/2020 6:51:30 PM
To: Thomas Yocom Ex. 6 Personal Privacy (PP)
Subject: RE: Pebble Watch description of EPA's May 28th letter
Attachments: Pebble Comment Letter Desk Statement.pdf

Tom,

Good morning. I apologize for the delay in responding. I can appreciate your confusion about EPA's use of the 404(q) process. The final version of the May 28 letter is unclear about the consequence of EPA not submitting a 3b letter to the Corps by that date.

Though EPA did not issue a press release concerning transmittal of the May 28 letter, a desk statement was provided to select media outlets that have been following EPA's involvement in the review of the proposed mine. The desk statement explicitly identifies that "EPA has elected not to continue its elevation process with the Army Corps of Engineers as part of the Corps' evaluation of the proposed Pebble Mine project." This specific statement was not in the letter itself but was undoubtedly the source for the headline you referenced.

EPA's May 28 letter represents a culmination of the 404(q) process. If EPA had sent a 3b letter, the Corps would have been required to address the specific issues in the letter and provide us with the draft permit and decision document. Though EPA would welcome future coordination with the Corps, it is not required.

The deadlines within the 404(q) MOA for transmitting the 3a and 3b letters do not change when an EIS is required for a proposed project. The 3a letter must be transmitted within the basic or extended Public Notice comment period. The 3b letter must be transmitted within 25 days of the end of the PN comment period. In this specific case, EPA requested additional time to submit the 3b letter.

Publication of a 404 PN is required when the application is complete. In most cases, proposed projects will change subsequent to publication of the 404 PN. The EPA and other review agencies with 404(q) MOAs must make decisions about potential impacts to aquatic resources of national importance based on information available within the timelines established in the MOA.

I hope this provides clarity regarding EPA's formal coordination with the Corps under the 404(q) MOA.

Thanks,

Matthew LaCroix, Biologist
Wetlands & Oceans Section
Water Division
Alaska Operations Office
222 W. 7th Ave. #19
Anchorage, AK 99513
(907) 271-1480

From: Thomas Yocom Ex. 6 Personal Privacy (PP)
Sent: Friday, May 29, 2020 6:56 PM
To: LaCroix, Matthew <LaCroix.Matthew@epa.gov>
Subject: Pebble Watch description of EPA's May 28th letter

Dear Mr. LaCroix:

I get "news" updates from Pebble Watch, and they stated yesterday that the deadline had passed for EPA to notify the Corps if it would elevate the Pebble Mine Project permit application under EPA's MOA with the Corps pursuant to Section 404(q) of the Clean Water Act.

pebblewatch.com/epa-will-not-formally-elevate-decision-making-on-pebble-project-permit/

[Historical note: I drafted much of that MOA when I was on a detail to EPA HQ in 1992.]

When I read the letter, I did not reach the same conclusion as Pebble Watch, and wonder if I am missing something. Given that the project continues to morph, and that the compensatory mitigation plan is still labeled as "Draft," it's unclear to me how EPA could make a "will affect" determination without knowing exactly what the impacts to wetland and aquatic areas will be, or whether the proposed compensatory mitigation measures would reduce the aquatic impacts to less than significant/unacceptable levels.

That being said, I really don't know what the clock is for 404(q) when an EIS is involved and no 404(b)(1) alternatives analysis has been completed.

I'll admit that I was disappointed to see EPA make a LEDPA determination (though I understand), given the breadth of off-site alternatives (ore deposits) that I believe were available and practicable to the applicant when it entered the market roughly 20 years ago (and certainly since). I wrote a report about this, as you probably know.

Otherwise, I think it's a very good letter and lays out reasons for a) aquatic resources of national importance, b) the rather extraordinary level of impacts to wetlands and streams, c) some discussion of mitigation and whether it might be augmented, and d) describing how the Koktuli salmon may be something special.

If you could clarify if 404(q) is officially off the table, I'd appreciate it. I fully recognize it is not a required precursor to other potential agency actions, but for most 404(c)'s that EPA has pursued historically, a 404(q) elevation has been initiated first.

Thanks for any light you can shed on this.

I hope you are continuing to be safe and well.

My best.

Tom

Thomas G. Yocom
San Rafael, CA

cell: Ex. 6 Personal Privacy (PP)

Message

From: McCracken, Betsy W. [mccracken.betsy@epa.gov]
Sent: 3/4/2020 5:42:22 PM
To: Schofield, Kate [Schofield.Kate@epa.gov]; Hough, Palmer [Hough.Palmer@epa.gov]; LaCroix, Matthew [LaCroix.Matthew@epa.gov]
Subject: RE: Pebble Technical Meetings - Questions for Discussion
Attachments: Select Discussion Topics.docx

Good morning,

My understanding is that we had to turn the list of meeting discussion topics in yesterday. We included concerns related to fish in the 404 list of discussion topics (attached) that was provided to the Corp. two weeks ago. We have those issues, plus any others that were put into the briefing document yesterday.

Yes, we have a lot of issues related to fish. Do we need to put them all into another document for purposes of providing to the Corp?

Betsy

Betsy McCracken
U. S. Environmental Protection Agency
Water Division/Regional Administrators Division
222 W. 7th Avenue
Anchorage, Alaska
99513
Work: (907) 271-1206
Cell: Ex. 6 Personal Privacy (PP)

From: Schofield, Kate <Schofield.Kate@epa.gov>
Sent: Wednesday, March 4, 2020 7:14 AM
To: Hough, Palmer <Hough.Palmer@epa.gov>; McCracken, Betsy W. <mccracken.betsy@epa.gov>; LaCroix, Matthew <LaCroix.Matthew@epa.gov>
Subject: RE: Pebble Technical Meetings - Questions for Discussion

I haven't done a comprehensive list of issues from the fish chapters, but sent the issues below to Patty as discussion items for next week.

- Ex. 5 Deliberative Process (DP)

Ex. 5 Deliberative Process (DP)

Kate Schofield, Ph.D. | schofield.kate@epa.gov | 202.564.2640
US Environmental Protection Agency - Integrated Environmental Assessment Branch
Postal address: USEPA, 1200 Pennsylvania Ave NW (8623R), Washington DC 20460

From: Hough, Palmer <Hough.Palmer@epa.gov>
Sent: Wednesday, March 4, 2020 10:52 AM
To: Schofield, Kate <Schofield.Kate@epa.gov>; McCracken, Betsy W. <mccracken.betsy@epa.gov>; LaCroix, Matthew <LaCroix.Matthew@epa.gov>
Subject: FW: Pebble Technical Meetings - Questions for Discussion
Importance: High

Betsy/Kate/Matt

I've taken a crack at discussion topics for next week for Chapters 3.22/4.22, has anyone taken a crack at a similar list for the Fish chapters? We should take advantage of the opportunity next week to put issues on the table. We have a lot of issues in the Fish chapters.

-Palmer

From: Hough, Palmer
Sent: Wednesday, March 04, 2020 10:40 AM
To: McGrath, Patricia <mcgrath.patricia@epa.gov>; Vaughan, Molly <Vaughan.Molly@epa.gov>; Godsey, Cindi <Godsey.Cindi@epa.gov>; Pepple, Karl <Pepple.Karl@epa.gov>; McAlpine, Jerrold <McAlpine.Jay@epa.gov>; Palomaki, Ashley <Palomaki.Ashley@epa.gov>; Maley, Timothy <maley.timothy@epa.gov>; Eckley, Chris <Eckley.Chris@epa.gov>; Butler, Barbara <Butler.Barbara@epa.gov>; Schofield, Kate <Schofield.Kate@epa.gov>; Muche, Muluken <muche.muluken@epa.gov>; Barnhart, Megan <Barnhart.Megan@epa.gov>; McCracken, Betsy W. <mccracken.betsy@epa.gov>; Herbst, John <herbst.john@epa.gov>; LaCroix, Matthew <LaCroix.Matthew@epa.gov>; Jensen, Amy A. <jensen.amy@epa.gov>; Clabaugh, Charles D. <clabaugh.charles@epa.gov>; Rountree, Marthea <Rountree.Marthea@epa.gov>; Kravitz, Michael <kravitz.michael@epa.gov>; Davis, Michelle V. <Davis.MichelleV@epa.gov>; Barton, Justine <Barton.Justine@epa.gov>; Papenfus, Michael <Papenfus.Michael@epa.gov>; Ebersole, Joe <Ebersole.Joe@epa.gov>
Subject: RE: Pebble Technical Meetings - Questions for Discussion

Patty

I would like to add the following topics for discussion next week based on the Wetlands/Aquatic Resources Chapters (3.22/4.22):

-
-
-
-
-
-
-
-

Ex. 5 Deliberative Process (DP)

Ex. 5 Deliberative Process (DP)

From: McGrath, Patricia <mcgrath.patricia@epa.gov>
Sent: Tuesday, March 03, 2020 11:52 AM
To: Vaughan, Molly <Vaughan.Molly@epa.gov>; Godsey, Cindi <Godsey.Cindi@epa.gov>; Pepple, Karl <Pepple.Karl@epa.gov>; McAlpine, Jerrold <McAlpine.Jay@epa.gov>; Palomaki, Ashley <Palomaki.Ashley@epa.gov>; Hough, Palmer <Hough.Palmer@epa.gov>; Maley, Timothy <maley.timothy@epa.gov>; Eckley, Chris <Eckley.Chris@epa.gov>; Butler, Barbara <Butler.Barbara@epa.gov>; Schofield, Kate <Schofield.Kate@epa.gov>; Muche, Muluken <Muche.Muluken@epa.gov>; Barnhart, Megan <barnhart.megan@epa.gov>; McCracken, Betsy W. <mccracken.betsy@epa.gov>; Herbst, John <herbst.john@epa.gov>; LaCroix, Matthew <LaCroix.Matthew@epa.gov>; Jensen, Amy A. <jensen.amy@epa.gov>; Clabaugh, Charles D. <clabaugh.charles@epa.gov>; Rountree, Marthea <Rountree.Marthea@epa.gov>; Kravitz, Michael <kravitz.michael@epa.gov>; Davis, Michelle V. <Davis.MichelleV@epa.gov>; Barton, Justine <Barton.Justine@epa.gov>; Papenfus, Michael <Papenfus.Michael@epa.gov>; Ebersole, Joe <Ebersole.Joe@epa.gov>
Subject: RE: Pebble Technical Meetings - Questions for Discussion
Importance: High

Hi All-
This is a reminder for you to send Molly and I technical issues/questions/comments that you would like to discuss with the Corps during the technical meetings next week (see Molly's email below).
So far we have received the following issues from the team:

- Fish passage and preservation of fish passage after mine closure
- Production of dust from vehicle traffic
- Geotechnical stability – AECOM 2019n independent review & tailings failure scenario

In addition, several weeks ago we sent the Corps a list of 404 issues.

In particular we would like to include discussion of issues where we might not agree with the Corps responses and the issue is significant for the FEIS.

Molly and I have a call with the Corps at noon today to discuss the meetings next week. Please send Molly and I your list of issues/questions for discussion by 11 am today.

Thanks-
Patty

From: Vaughan, Molly <Vaughan.Molly@epa.gov>
Sent: Thursday, February 27, 2020 1:46 PM
To: McGrath, Patricia <mcgrath.patricia@epa.gov>; Godsey, Cindi <Godsey.Cindi@epa.gov>; Pepple, Karl <Pepple.Karl@epa.gov>; McAlpine, Jerrold <McAlpine.Jay@epa.gov>; Palomaki, Ashley <Palomaki.Ashley@epa.gov>; Hough, Palmer <Hough.Palmer@epa.gov>; Maley, Timothy <maley.timothy@epa.gov>; Eckley, Chris <Eckley.Chris@epa.gov>; Butler, Barbara <Butler.Barbara@epa.gov>; Schofield, Kate <Schofield.Kate@epa.gov>; Muche, Muluken <Muche.Muluken@epa.gov>; Barnhart, Megan <barnhart.megan@epa.gov>; McCracken, Betsy W. <mccracken.betsy@epa.gov>; Herbst, John <herbst.john@epa.gov>; LaCroix, Matthew <LaCroix.Matthew@epa.gov>; Jensen, Amy A. <jensen.amy@epa.gov>; Clabaugh, Charles D. <clabaugh.charles@epa.gov>; Rountree, Marthea <Rountree.Marthea@epa.gov>; Kravitz, Michael <kravitz.michael@epa.gov>; Davis, Michelle V. <Davis.MichelleV@epa.gov>; Barton, Justine <Barton.Justine@epa.gov>; Papenfus, Michael <Papenfus.Michael@epa.gov>; Ebersole, Joe <Ebersole.Joe@epa.gov>
Subject: Pebble Technical Meetings - Questions for Discussion

Hello All,
Thank you very much for reviewing the Pre-FEIS materials and sending your comments. Sorry for one more follow-up request…

The Corps has requested that Cooperating Agencies provide specific items/questions that we would like to discuss during the technical meetings to be held the week of March 9th. As a reminder, here is the draft high-level agenda previously provided:
March 9 – Water (surface water, groundwater, water quality)
March 10 – Wildlife and Fish
March 11 – Air Quality (morning) - Social Topics (afternoon)
March 12 – Mitigation
March 13 - Spills

However, this is definitely subject to change based on what/how many questions the Corps receives from agencies, so it is possible topics will be moved around or will be compressed into a shorter number of days.

Please let Patty and me know what issues/questions/comments you would like to have an opportunity to discuss with the Corps and other agencies during the week of March 9th . If it is easiest you can simply point to which specific comments you've already included in your draft comments that you'd like to discuss.

If you have questions/comments you'd like to discuss but have limited availability the week of March 9, please also let us know if there are specific days you would be available during that week, and we can make a recommendation regarding timing for the agenda.

In order to meet the Corps' deadline for input, please respond to Patty and me with your discussion items by COB Monday 3/2.

Thanks,
Molly

Message

From: Hough, Palmer [Hough.Palmer@epa.gov]
Sent: 4/7/2020 8:50:13 PM
To: Szerlog, Michael [Szerlog.Michael@epa.gov]; LaCroix, Matthew [LaCroix.Matthew@epa.gov]; McCracken, Betsy W. [mccracken.betsy@epa.gov]; Jensen, Amy A. [jensen.amy@epa.gov]; McGrath, Patricia [mcgrath.patricia@epa.gov]
Subject: RE: Hold for Pebble CWA 404-related meetings

Folks

Ex. 5 Deliberative Process (DP)

Ex. 5 Deliberative Process (DP)

-----Original Appointment-----
From: Szerlog, Michael <Szerlog.Michael@epa.gov>
Sent: Thursday, March 19, 2020 6:28 PM
To: Szerlog, Michael; Hough, Palmer; LaCroix, Matthew; McCracken, Betsy W.; Jensen, Amy A.; McGrath, Patricia
Subject: Hold for Pebble CWA 404-related meetings
When: Tuesday, April 07, 2020 9:30 AM-12:30 PM (UTC-08:00) Pacific Time (US & Canada).
Where: Skype meeting - click on "Join Skype Meeting"

Folks, per our meeting today, I am going to put out a hold for a few meeting dates/times. Once we get a better schedule we can adjust as needed. This meeting would be used for technical discussions and would not include Dan. I would plan to attend and help facilitate using Skype. We will schedule another meeting before the Thursday meetings so we can let Dan know where we are with the conversations. Best practice is to use your computer for both video and audio and mute your line when not talking.

Matt created a new version of the Significant Degradation Matrix, identified as the Corps version. It is located in the 404 Meeting Request Folder on our Pebble SharePoint site. The link is:

Ex. 6 Personal Privacy (PP)

→ Join Skype Meeting
Trouble Joining? Try Skype Web App
→ Join by Phone
Toll number: Ex. 6 Personal Privacy (PP) Alternate numbers: Seattle Ex. 6 Personal Privacy (PP) or Anchorage Ex. 6 Personal Privacy (PP)
Conference ID: Ex. 6 Personal Privacy (PP)
Find a local number
Help
→ Meeting Organizer
Michael Szerlog, Manager, Wetlands and Oceans Section, Water Division, USEPA (206) 553-0279 office Ex. 6 Personal Privacy (PP) cell

---

Message

From: McCracken, Betsy W. [mccracken.betsy@epa.gov]
Sent: 5/13/2020 11:49:04 PM
To: LaCroix, Matthew [LaCroix.Matthew@epa.gov]
Subject: Pebble portfolio
Attachments: BRISTOL BAY SOCKEYE SALMON PORTFOLIO_RA Briefing_05142020.docx

Betsy McCracken
U. S. Environmental Protection Agency
Water Division/Regional Administrators Division
222 W. 7th Avenue
Anchorage, Alaska
99513
Work: (907) 271-1206
Cell: Ex. 6 Personal Privacy (PP)

Message

From: McGrath, Patricia [mcgrath.patricia@epa.gov]
Sent: 6/8/2020 8:19:56 PM
To: Vaughan, Molly [Vaughan.Molly@epa.gov]; Godsey, Cindi [Godsey.Cindi@epa.gov]; Eckley, Chris [Eckley.Chris@epa.gov]; Butler, Barbara [Butler.Barbara@epa.gov]; McAlpine, Jerrold [McAlpine.Jay@epa.gov]; Pepple, Karl [Pepple.Karl@epa.gov]; LaCroix, Matthew [LaCroix.Matthew@epa.gov]; Schofield, Kate [Schofield.Kate@epa.gov]; McCracken, Betsy W. [mccracken.betsy@epa.gov]
Subject: RE: Pebble EIS Focused Technical Meeting with USACE

All-
Thanks for participating in the call. It went more quickly than expected. We will just have to see what the final EIS says about these issues.
Feel free to share your thoughts – though will also plan to discuss at the team meeting this week.
Best regards,
Patty

From: McGrath, Patricia
Sent: Wednesday, June 3, 2020 3:05 PM
To: Molly Vaughan (Vaughan.Molly@epa.gov) <Vaughan.Molly@epa.gov>; Cindi Godsey (Godsey.Cindi@epa.gov) <Godsey.Cindi@epa.gov>; Chris Eckley (Eckley.Chris@epa.gov) <Eckley.Chris@epa.gov>; Barbara Butler (Butler.Barbara@epa.gov) <Butler.Barbara@epa.gov>; Jay McAlpine (McAlpine.Jay@epa.gov) <McAlpine.Jay@epa.gov>; Karl Pepple (Pepple.Karl@epa.gov) <Pepple.Karl@epa.gov>; Matthew LaCroix (LaCroix.Matthew@epa.gov) <LaCroix.Matthew@epa.gov>; Schofield, Kate <Schofield.Kate@epa.gov>; Betsy W. McCracken (mccracken.betsy@epa.gov) <mccracken.betsy@epa.gov>
Subject: Pebble EIS Focused Technical Meeting with USACE

All –
Next Monday, June 8, there will be a technical meeting between EPA and the Corps/AECOM to discuss some of our key PFEIS comments. The Corps will send a teams invite for the meeting which will be 11:30 – 12:30 AK time (12:30 – 1:30 pacific time). I will forward the invite if I don't see that you get it directly. If we do not get through all the topics in an hour, a follow-up meeting will be scheduled (which to me seems likely given the list).

The meeting topics are listed below – the row #s refer to specific comments that we submitted on the PFEIS. Please re-familiarize yourself with these issues in preparation for the meeting. There was not a time that worked for all of us to get together in advance of this meeting, but I am happy to talk to you individually if needed, so please let Molly or I know if you have questions or want to discuss any issues.

Purpose: These comments have been discussed in previous technical meetings. Purpose of this meeting is to get an up-to-date understanding of how these comments will be addressed in the Final EIS which will benefit EPA's review and also to ask/answer questions about these comments. Final EIS is anticipated for mid-July.

Topics

1.

Ex. 5 Deliberative Process (DP)

2.

3.

4.

5.

6.

Ex. 5 Deliberative Process (DP)

7.

8.

9.

Thanks –
Patty

Patty McGrath |Mining Advisor
U.S. Environmental Protection Agency, Region 10
1200 Sixth Avenue, Seattle, WA 98101
M/S: 14-D12
Office: (206) 553-6113
Cell: Ex. 6 Personal Privacy (PP)
mcgrath.patricia@epa.gov

Message

From: LaCroix, Matthew [/O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=2903525A555B448C8D0111B8817DC9AD-LACROIX, MATTHEW]
Sent: 2/14/2020 6:16:18 PM
To: McGrath, Patricia [mcgrath.patricia@epa.gov]; Hough, Palmer [Hough.Palmer@epa.gov]
Subject: RE: pebble 404 issues

Patty,

Ex. 5 Deliberative Process (DP)

Thanks,

Matthew LaCroix, Biologist
Wetlands & Oceans Section
Water Division
Alaska Operations Office
222 W. 7th Ave. #19
Anchorage, AK 99513
(907) 271-1480

From: McGrath, Patricia <mcgrath.patricia@epa.gov>
Sent: Friday, February 14, 2020 8:32 AM
To: Hough, Palmer <Hough.Palmer@epa.gov>; LaCroix, Matthew <LaCroix.Matthew@epa.gov>
Subject: RE: pebble 404 issues

Ok. Matt, do you have input? I want to get this out to the Corps today.

From: Hough, Palmer <Hough.Palmer@epa.gov>
Sent: Friday, February 14, 2020 7:34 AM
To: McGrath, Patricia <mcgrath.patricia@epa.gov>; LaCroix, Matthew <LaCroix.Matthew@epa.gov>
Subject: RE: pebble 404 issues

I defer to you and Matt on these issues Patty.

From: McGrath, Patricia <mcgrath.patricia@epa.gov>
Sent: Thursday, February 13, 2020 2:40 PM
To: LaCroix, Matthew <LaCroix.Matthew@epa.gov>; Hough, Palmer <Hough.Palmer@epa.gov>
Subject: pebble 404 issues

Hi Palmer and Matt –

Before I send the 404 list to the Corps, I have a two questions.

Ex. 5 Deliberative Process (DP)

Could you provide additional info or responses by COB today?
Thanks-
Patty

Patty McGrath |Mining Advisor
U.S. Environmental Protection Agency, Region 10
1200 Sixth Avenue, Seattle, WA 98101
M/S: 14-D12
Office: (206) 553-6113
Cell: Ex. 6 Personal Privacy (PP)
mcgrath.patricia@epa.gov

Message

From: LaCroix, Matthew [/O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=2903525A555B448C8D0111B8817DC9AD-LACROIX, MATTHEW]
Sent: 1/4/2020 1:29:17 AM
To: McCracken, Betsy W. [mccracken.betsy@epa.gov]
Subject: RE: [EXTERNAL]
Attachments: Schweisberg_2019 06 11_230.10(c) Compliance FINAL.pdf; Schweisberg_2019 05 14 _Adverse Impacts Wetlands Rpt.pdf

Betsy,

Is this a good time to call you?

Thanks,

Matthew LaCroix, Biologist
Wetlands & Oceans Section
Water Division
Alaska Operations Office
222 W. 7th Ave. #19
Anchorage, AK 99513
(907) 271-1480

From: McCracken, Betsy W. <mccracken.betsy@epa.gov>
Sent: Friday, January 3, 2020 3:34 PM
To: LaCroix, Matthew <LaCroix.Matthew@epa.gov>
Subject: RE: [EXTERNAL]

Okay. That sounds really good.

I take a look and will wait to hear from you.

Betsy

Betsy McCracken
U. S. Environmental Protection Agency
Water Division/Regional Administrators Division
222 W. 7th Avenue
Anchorage, Alaska
99513
Work: (907) 271-1206
Cell: Ex. 6 Personal Privacy (PP)

From: LaCroix, Matthew <LaCroix.Matthew@epa.gov>
Sent: Friday, January 3, 2020 3:29 PM

To: McCracken, Betsy W. <mccracken.betsy@epa.gov>
Subject: FW: [EXTERNAL]

Betsy,

Good afternoon. I hope to talk with you about the GIS project shortly. Take a look at the attached comment letter (and White Paper if you are unfamiliar with it). As I mention in my email to Bob below Ex. 5 Deliberative Process (DP)

Ex. 5 Deliberative Process (DP)

Thanks,

Matthew LaCroix, Biologist
Wetlands & Oceans Section
Water Division
Alaska Operations Office
222 W. 7th Ave. #19
Anchorage, AK 99513
(907) 271-1480

From: LaCroix, Matthew
Sent: Friday, January 3, 2020 3:13 PM
To: Henszey, Bob <bob_henszey@fws.gov>
Subject: RE: [EXTERNAL]

Bob,

Happy New Year to you as well. Sorry for talking your ear off. As I mentioned, Ex. 5 Deliberative Process (DP)

Not Responsive

Take care and enjoy your time off later this month. Thanks,

Matthew LaCroix, Biologist
Wetlands & Oceans Section
Water Division
Alaska Operations Office
222 W. 7th Ave. #19
Anchorage, AK 99513
(907) 271-1480

From: Henszey, Bob <bob_henszey@fws.gov>
Sent: Friday, January 3, 2020 9:13 AM
To: LaCroix, Matthew <LaCroix.Matthew@epa.gov>
Cc: Buncic, Charleen M <charleen_buncic@fws.gov>
Subject: Fwd: [EXTERNAL]

Happy New Year Matt,

I hope you had a good holiday break. Mine was too short, but I'm taking the last half of January off, so I have something to look forward to.

Not Responsive

Thanks,
Bob

Robert J. Henszey, Ph.D.
Branch Chief
Conservation Planning Assistance
US Fish & Wildlife Service
101 12th Avenue, Room 110
Fairbanks, AK 99701
Phone: 907-456-0323, Fax: 907-456-0208
Bob_Henszey@fws.gov

"Water Always Wins," Dr. Who 2009.11.15

---------- Forwarded message ---------
Date: Wed, Mar 6, 2019 at 2:45 PM
Subject: [EXTERNAL]
To: Bob Henszey <bob_henszey@fws.gov>

Alaska Operations Office

222 W. 7th Avenue, Box 19

Anchorage, AK 99513-7588

Phone (907) 271-1217

Message

From: McCracken, Betsy W. [mccracken.betsy@epa.gov]
Sent: 2/7/2020 12:02:16 AM
To: Siwiec, Tim [Siwiec.Tim@epa.gov]
CC: LaCroix, Matthew [LaCroix.Matthew@epa.gov]
Subject: RE: Pebble Stream Reaches
Attachments: Draft_ADFG_BristolBaySalmon.gdb.zip

Hi Tim,

Thank you for this information. I was in Seattle (as I think you know) most of this week, and haven't had a chance to catch up with Matt yet. But, we'll get back to you asap. I'm not sure if we've heard back from the COE on our request for data layers.

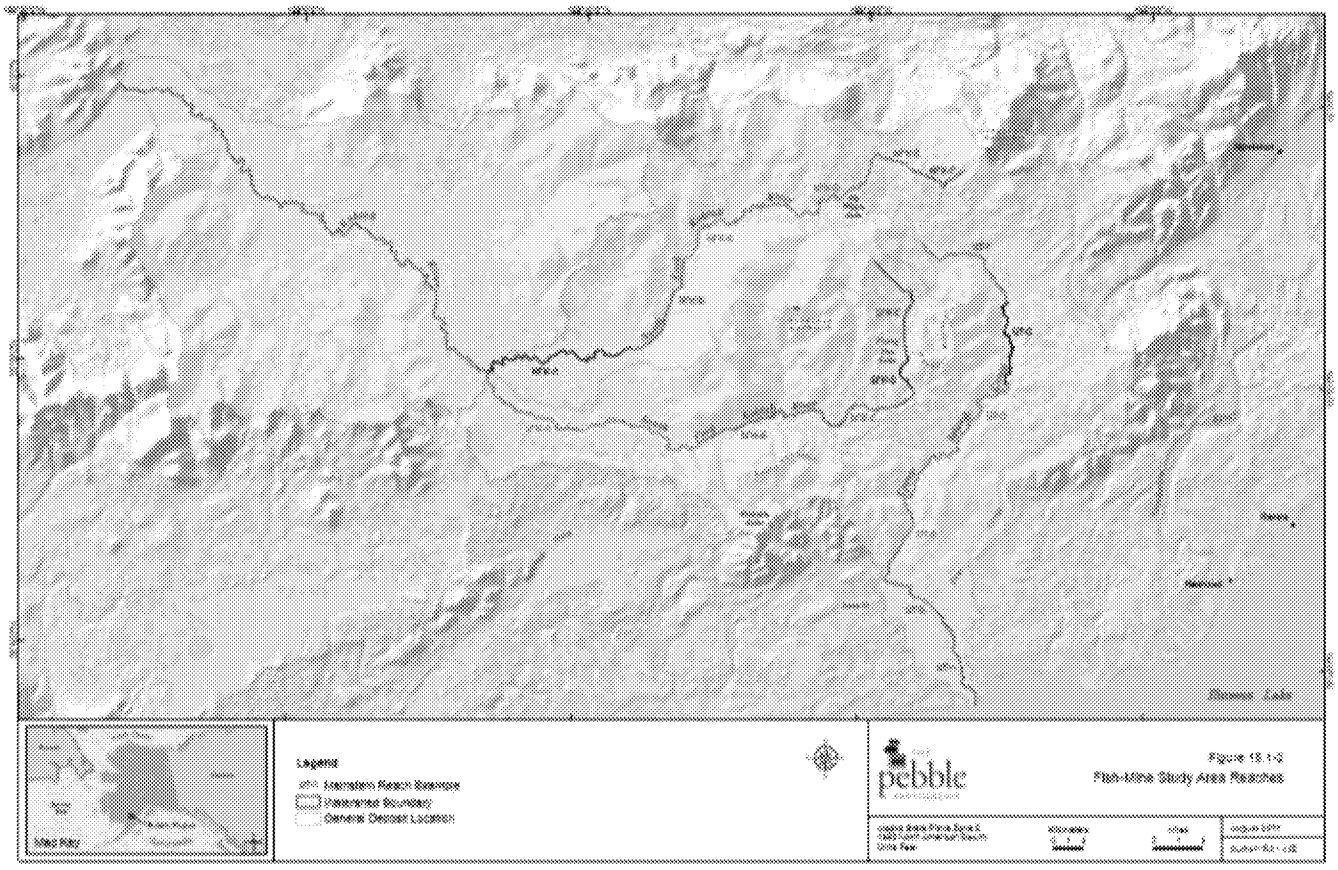
Also, I want to let you know that I've attached the Alaska Department of Fish and Game (draft) Commercial Fishing Districts GIS Zipfiles. I think it may be helpful to depict them for the Bristol Bay area.

Betsy

Betsy McCracken
U. S. Environmental Protection Agency
Water Division/Regional Administrators Division
222 W. 7th Avenue
Anchorage, Alaska
99513
Work: (907) 271-1206
Cell Ex. 6 Personal Privacy (PP)

From: Siwiec, Tim <Siwiec.Tim@epa.gov>
Sent: Thursday, February 6, 2020 1:01 PM
To: LaCroix, Matthew <LaCroix.Matthew@epa.gov>
Cc: McCracken, Betsy W. <mccracken.betsy@epa.gov>
Subject: RE: Pebble Stream Reaches

I checked out the chapter 15 figures from 2011:
https://pebbleresearch.files.wordpress.com/2014/03/ch_15_fish_and_aquatic_inverts_bb-techsumm.pdf
And I found this map showing the stream reaches.



But, no river kilometers and or source or river metadata

What I would need to recreate this river later showing the reaches would be:

River miles of stop and start location of each reachs and a reference point of where the rivers miles starting counting from AND the name of the dataset that the river data came from.
For example if it is from NHD, then I would need to know what they consider the start of the river kilometer counting for stream.
I couldn't find that information in the document.

Tim Siwiec
U.S. Environmental Protection Agency | Region 10
1200 6th Ave Suite 155, MS-013 | Seattle, WA 98101
206-553-2147

From: LaCroix, Matthew <LaCroix.Matthew@epa.gov>
Sent: Friday, January 31, 2020 2:00 PM
To: Siwiec, Tim <Siwiec.Tim@epa.gov>
Cc: McCracken, Betsy W. <mccracken.betsy@epa.gov>
Subject: Pebble Stream Reaches

Tim,

Good afternoon. Patty suggested I contact the Pebble Corps Project Manager directly to request the data layers. I will do that, but we may not get an Immediate response. I think we can re-create the reaches with adequate precision for our purposes.

As I mentioned in yesterday's email to Patty, the reaches are described in the 2011 Environmental Baseline Document. Chapter 15 by itself is over 200 MB. You can download it from Pebble's website (not the Corps' EIS site; chapter 15 of the 2011 EBD does not seem to be available on the EIS site). The link is here: https://pebbleresearch.com/download/.

Tables 15.1-3; 15.1-20; and 15.1-32 identify the river kilometers for the reaches. The Table of Contents contains internal hyperlinks to individual tables and figures. Figures 15.1-21; 15.1-50; and 15.1-80 identify salmon spawning locations in the three streams. If you can re-create these occurances, we can do some useful queries about extent of downstream spawning habitat that would be affected by secondary impacts such as temperature and flow changes.

Thanks,

Matthew LaCroix, Biologist
Wetlands & Oceans Section
Water Division
Alaska Operations Office
222 W. 7th Ave. #19
Anchorage, AK 99513
(907) 271-1480

Message

From: Hough, Palmer [Hough.Palmer@epa.gov]
Sent: 3/26/2020 10:03:00 PM
To: Jensen, Amy A. [jensen.amy@epa.gov]; Szerlog, Michael [Szerlog.Michael@epa.gov]; LaCroix, Matthew [LaCroix.Matthew@epa.gov]; Miller, Clay [Miller.Clay@epa.gov]; McCracken, Betsy W. [mccracken.betsy@epa.gov]
CC: McGrath, Patricia [mcgrath.patricia@epa.gov]
Subject: Secondary effects question - Deliberative

<!--[if lte mso 15 || CheckWebRef]-->

Hough, Palmer has shared a OneDrive for Business file with you. To view it, click the link below.

Secondary Effects Under the Guidelines_Pebble.docx

<!--[endif]-->

Deliberative

Folks

Ex. 5 Deliberative Process (DP)

Please leave you edits, comments, etc in redline in the attached onedrive file.

Thanks, Palmer

Palmer Hough, Environmental Scientist
office: 202.566.1374

Office of Wetlands, Oceans, and Watersheds
U.S. EPA Headquarters (MC 4504T)
1200 Pennsylvania Avenue, NW
Washington, DC 20460
www.epa.gov/wetlands

Message

From: LaCroix, Matthew [/O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=2903525A555B448C8D0111B8817DC9AD-LACROIX, MATTHEW]
Sent: 1/4/2020 12:28:56 AM
To: McCracken, Betsy W. [mccracken.betsy@epa.gov]
Subject: FW: [EXTERNAL]
Attachments: 2019 05 24 Gracz_052419_SignificantDegradation FINAL.pdf; AK_Threshold Approach_White Paper_7-5-18.pdf

Betsy,

Good afternoon. I hope to talk with you about the GIS project shortly. Take a look at the attached comment letter (and White Paper if you are unfamiliar with it). As I mention in my email to Bob below, **Ex. 5 Deliberative Process (DP)**

Ex. 5 Deliberative Process (DP)

Thanks,

Matthew LaCroix, Biologist
Wetlands & Oceans Section
Water Division
Alaska Operations Office
222 W. 7th Ave. #19
Anchorage, AK 99513
(907) 271-1480

From: LaCroix, Matthew
Sent: Friday, January 3, 2020 3:13 PM
To: Henszey, Bob <bob_henszey@fws.gov>
Subject: RE: [EXTERNAL]

Bob,

Happy New Year to you as well. Sorry for talking your ear off. As I mentioned, **Ex. 5 Deliberative Process (DP)**

Ex. 5 Deliberative Process (DP)

Ex. 5 Deliberative Process (DP)

Take care and enjoy your time off later this month. Thanks,

Matthew LaCroix, Biologist
Wetlands & Oceans Section
Water Division
Alaska Operations Office
222 W. 7th Ave. #19
Anchorage, AK 99513
(907) 271-1480

From: Henszey, Bob <bob_henszey@fws.gov>
Sent: Friday, January 3, 2020 9:13 AM
To: LaCroix, Matthew <LaCroix.Matthew@epa.gov>
Cc: Buncic, Charleen M <charleen_buncic@fws.gov>
Subject: Fwd: [EXTERNAL]

Happy New Year Matt,

I hope you had a good holiday break. Mine was too short, but I'm taking the last half of January off, so I have something to look forward to.

I think I asked you this question before, but I forgot if it was okay to reference the attached EPA's threshold white paper? Apparently, Ex. 5 Deliberative Process (DP) Ex. 5 Deliberative Process (DP) We would like to reference this white paper, but if that's not possible, we'll paraphrase the important parts that apply to the AK LNG.

Thanks,
Bob

Robert J. Henszey, Ph.D.
Branch Chief
Conservation Planning Assistance
US Fish & Wildlife Service
101 12th Avenue, Room 110
Fairbanks, AK 99701
Phone: 907-456-0323, Fax: 907-456-0208
Bob_Henszey@fws.gov

"Water Always Wins," Dr. Who 2009.11.15

---------- Forwarded message ---------
Date: Wed, Mar 6, 2019 at 2:45 PM
Subject: [EXTERNAL]
To: Bob Henszey <bob_henszey@fws.gov>

U.S. Environmental Protection Agency

Alaska Operations Office

222 W. 7th Avenue, Box 19

Anchorage, AK 99513-7588

Phone (907) 271-1217

Message

From: McCracken, Betsy W. [mccracken.betsy@epa.gov]
Sent: 2/12/2020 9:58:17 PM
To: LaCroix, Matthew [LaCroix.Matthew@epa.gov]
Subject: Predicted resident and anadromous habitat change figure
Attachments: Figure K4.24-Series Predicted Resident and Anadromous Habitat Change.pdf

Check this out.

Betsy

Betsy McCracken
U. S. Environmental Protection Agency
Water Division/Regional Administrators Division
222 W. 7th Avenue
Anchorage, Alaska
99513
Work: (907) 271-1206
Cell: Ex. 6 Personal Privacy (PP)

Message

From: McCracken, Betsy W. [mccracken.betsy@epa.gov]
Sent: 5/22/2020 6:04:57 PM
To: Opalski, Dan [Opalski.Dan@epa.gov]
CC: Szerlog, Michael [Szerlog.Michael@epa.gov]; McGrath, Patricia [mcgrath.patricia@epa.gov]; LaCroix, Matthew [LaCroix.Matthew@epa.gov]; Hough, Palmer [Hough.Palmer@epa.gov]; Jensen, Amy A. [jensen.amy@epa.gov]
Subject: Bristol Bay Salmon Portfolio V2
Attachments: NJ of Fst 146 91 Tree.pdf; BRISTOL BAY SOCKEYE SALMON PORTFOLIO_V2.pdf

Hi Dan,

Attached is the revised Bristol Bay Salmon Portfolio document. It has been updated to include new information from the State of Alaska, Department of Fish and Game that the Koktuli River Sockeye Salmon are a genetically distinct population and represent a rarer river-type ecoform within Bristol Bay, and in Alaska as a whole.

The following changes have been made:

Ex. 5 Deliberative Process (DP)

Please share the update with the FWS.

Thank you very much,
Betsy

Betsy McCracken
U. S. Environmental Protection Agency
Water Division/Regional Administrators Division
222 W. 7th Avenue
Anchorage, Alaska

99513
Work: (907) 271-1206
Cell: Ex. 6 Personal Privacy (PP)

Message

From: McCracken, Betsy W. [mccracken.betsy@epa.gov]
Sent: 2/12/2020 9:49:26 PM
To: Siwiec, Tim [Siwiec.Tim@epa.gov]; LaCroix, Matthew [LaCroix.Matthew@epa.gov]
Subject: RE: Pebble Stream Reaches
Attachments: Figure 3.24-1 NFK SFK UT Basins.pdf

Hi Tim,

Attached is a .pdf that shows the tributaries that we'd like added to the map.

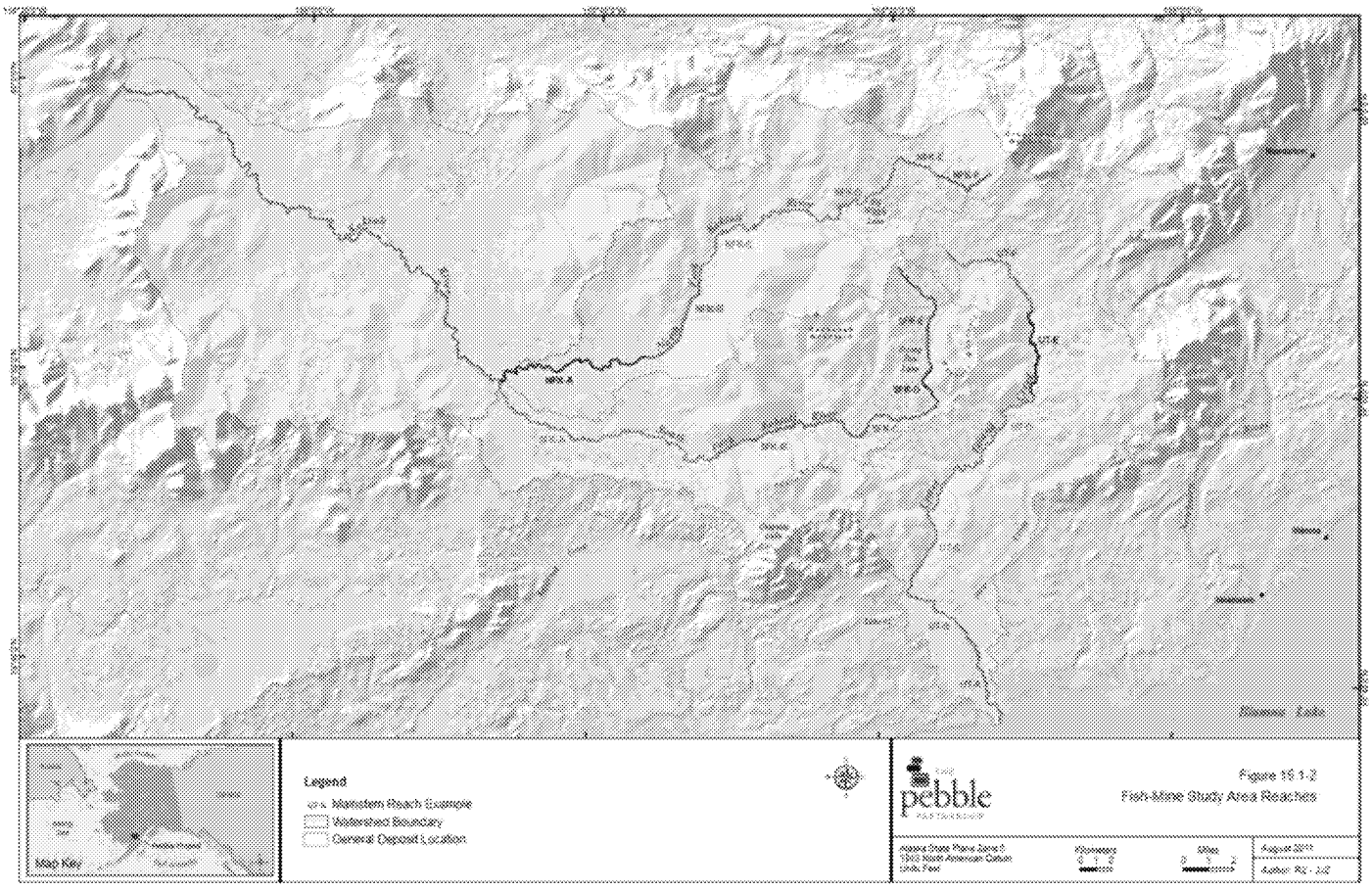
Betsy

Betsy McCracken
U. S. Environmental Protection Agency
Water Division/Regional Administrators Division
222 W. 7th Avenue
Anchorage, Alaska
99513
Work: (907) 271-1206
Cell: Ex. 6 Personal Privacy (PP)

From: Siwiec, Tim <Siwiec.Tim@epa.gov>
Sent: Tuesday, February 11, 2020 2:49 PM
To: LaCroix, Matthew <LaCroix.Matthew@epa.gov>; McCracken, Betsy W. <mccracken.betsy@epa.gov>
Subject: RE: Pebble Stream Reaches

Today I was able to create the reaches from this PLP map figure

The PDF I created is attached with the recreated stream layer, watershed boundary and mine footprint. Check it out and let me know where you would like to go from here.


Legend
Mainstem Reach Example
Watershed Boundary
General Deposit Location
Map Key
pebble
Figure 15.1-2
Fish-Mine Study Area Reaches
Kilometers
Miles
August 2011

Ex. 5 Deliberative Process (DP)

Tim Siwiec
U.S. Environmental Protection Agency | Region 10
1200 6th Ave Suite 155, MS-013 | Seattle, WA 98101
206-553-2147

From: Siwiec, Tim
Sent: Monday, February 10, 2020 2:17 PM
To: LaCroix, Matthew <LaCroix.Matthew@epa.gov>; McCracken, Betsy W. <mccracken.betsy@epa.gov>
Subject: RE: Pebble Stream Reaches

Matt, I redrew the streams of interest today based off the AWC layer and then added a few extensions and additions from NHD to make this layer appear the same as the one from the PLP reach maps.

The next step will be defining the zones/reaches within each stream (NFK-A, NFK-B, etc). This will be difficult because the river miles/kilometers won't match up from the starting point as the rivers may meander or be straighter with the dataset we are using vs what PLP used.

I can eye ball it from the PLP map to classify the reaches, but really it would be more that ideal to have their dataset to work from.

Here is what I have so far.

Ex. 5 Deliberative Process (DP)

Tim Siwiec
U.S. Environmental Protection Agency | Region 10
1200 6th Ave Suite 155, MS-013 | Seattle, WA 98101
206-553-2147

From: LaCroix, Matthew <LaCroix.Matthew@epa.gov>
Sent: Thursday, February 6, 2020 4:22 PM
To: McCracken, Betsy W. <mccracken.betsy@epa.gov>; Siwiec, Tim <Siwiec.Tim@epa.gov>
Subject: RE: Pebble Stream Reaches

Tim,

Good afternoon. As I mentioned in my voicemail, which may have been difficult to understand, we received a response from AECOM this afternoon that they do not have the data layers we requested. Actually, that they do not have all of the layers we requested. They suggest that we request them from PLP directly. We will have to run that up the chain, and management may not want us to make the request. Any response from PLP would likely not be timely.

My apologies. I should have been more specific that you want Chapter 15, not the Chapter 15 Technical Summary. I have attached the tables which identify the stream reaches, but you will still want to download Chapter 15 for the other information it contains.

The tables identify the starting and stopping points for the reaches to the tenth of a river kilometer. We should be able to match that precision. The starting point for counting river kilometers for the NFK and SFK is the confluence. The starting point for UTC is Iliamna Lake. We don't know what stream line R2 used, but I can't imagine that it is not the NHD. They may have used the stream line from the AWC, but that is also likely to be the NHD. We can confirm that. I think we will be fairly safe using the federal data layer.

Thanks,

Matthew LaCroix, Biologist
Wetlands & Oceans Section
Water Division
Alaska Operations Office
222 W. 7th Ave. #19
Anchorage, AK 99513
(907) 271-1480

From: McCracken, Betsy W. <mccracken.betsy@epa.gov>
Sent: Thursday, February 6, 2020 3:02 PM
To: Siwiec, Tim <Siwiec.Tim@epa.gov>
Cc: LaCroix, Matthew <LaCroix.Matthew@epa.gov>
Subject: RE: Pebble Stream Reaches

Hi Tim,

Thank you for this information. I was in Seattle (as I think you know) most of this week, and haven't had a chance to catch up with Matt yet. But, we'll get back to you asap. I'm not sure if we've heard back from the COE on our request for data layers.

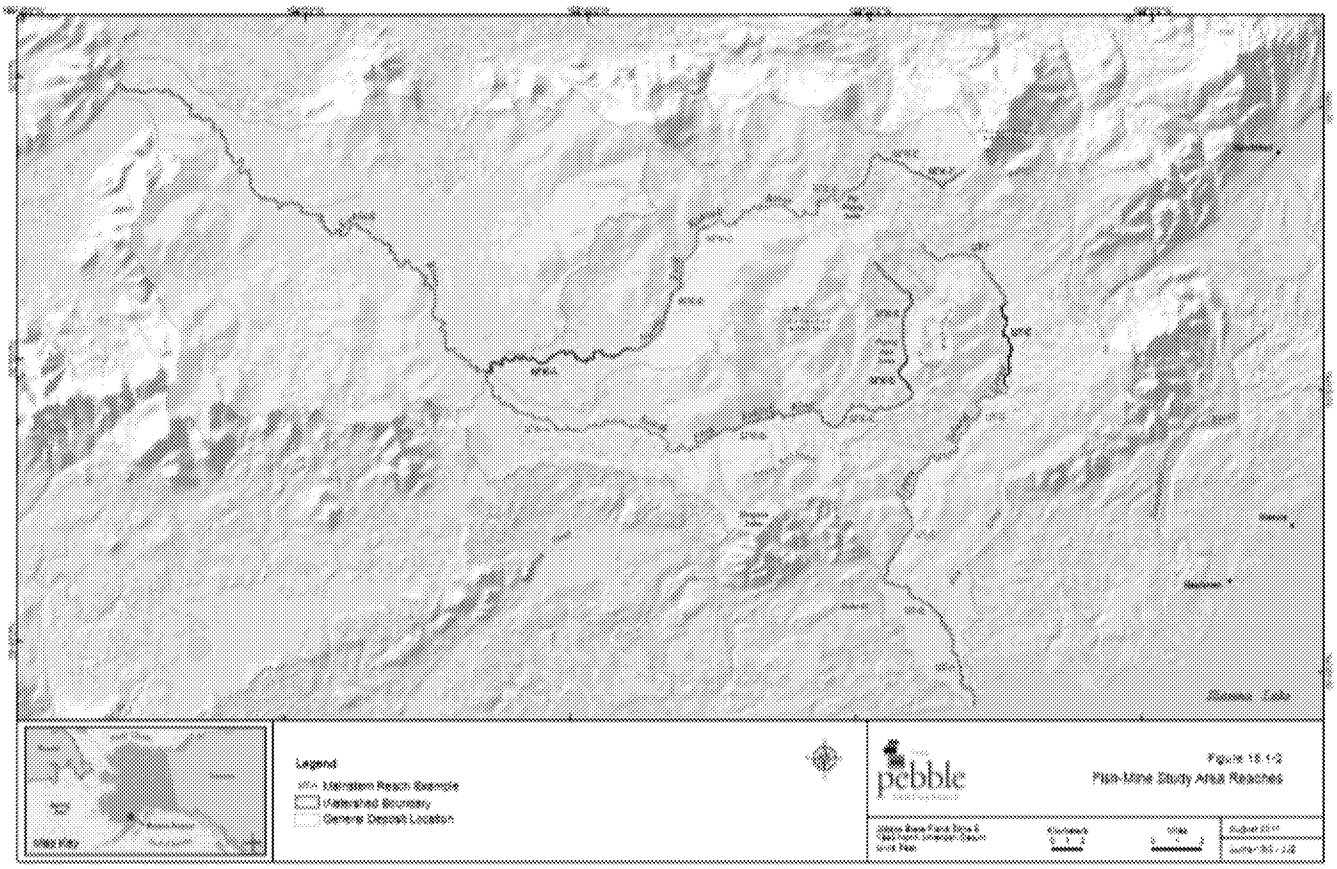
Also, I want to let you know that I've attached the Alaska Department of Fish and Game (draft) Commercial Fishing Districts GIS Zipfiles. I think it may be helpful to depict them for the Bristol Bay area.

Betsy

Betsy McCracken
U. S. Environmental Protection Agency
Water Division/Regional Administrators Division
222 W. 7th Avenue
Anchorage, Alaska
99513
Work: (907) 271-1206
Cell: Ex. 6 Personal Privacy (PP)

From: Siwiec, Tim <Siwiec.Tim@epa.gov>
Sent: Thursday, February 6, 2020 1:01 PM
To: LaCroix, Matthew <LaCroix.Matthew@epa.gov>
Cc: McCracken, Betsy W. <mccracken.betsy@epa.gov>
Subject: RE: Pebble Stream Reaches

I checked out the chapter 15 figures from 2011:
https://pebbleresearch.files.wordpress.com/2014/03/ch_15_fish_and_aquatic_inverts_bb-techsumm.pdf
And I found this map showing the stream reaches.



But, no river kilometers and or source or river metadata

What I would need to recreate this river later showing the reaches would be:

River miles of stop and start location of each reachs and a reference point of where the rivers miles starting counting from AND the name of the dataset that the river data came from.
For example if it is from NHD, then I would need to know what they consider the start of the river kilometer counting for stream.
I couldn't find that information in the document.

Tim Siwiec
U.S. Environmental Protection Agency | Region 10
1200 6th Ave Suite 155, MS-013 | Seattle, WA 98101
206-553-2147

From: LaCroix, Matthew <LaCroix.Matthew@epa.gov>
Sent: Friday, January 31, 2020 2:00 PM
To: Siwiec, Tim <Siwiec.Tim@epa.gov>
Cc: McCracken, Betsy W. <mccracken.betsy@epa.gov>
Subject: Pebble Stream Reaches

Tim,

Good afternoon. Patty suggested I contact the Pebble Corps Project Manager directly to request the data layers. I will do that, but we may not get an Immediate response. I think we can re-create the reaches with adequate precision for our purposes.

As I mentioned in yesterday's email to Patty, the reaches are described in the 2011 Environmental Baseline Document. Chapter 15 by itself is over 200 MB. You can download it from Pebble's website (not the Corps' EIS site; chapter 15 of the 2011 EBD does not seem to be available on the EIS site). The link is here: https://pebbleresearch.com/download/.

Tables 15.1-3; 15.1-20; and 15.1-32 identify the river kilometers for the reaches. The Table of Contents contains internal hyperlinks to individual tables and figures. Figures 15.1-21; 15.1-50; and 15.1-80 identify salmon spawning locations in the three streams. If you can re-create these occurances, we can do some useful queries about extent of downstream spawning habitat that would be affected by secondary impacts such as temperature and flow changes.

Thanks,

Matthew LaCroix, Biologist
Wetlands & Oceans Section
Water Division
Alaska Operations Office
222 W. 7th Ave. #19
Anchorage, AK 99513
(907) 271-1480

Message

From: Szelag, Matthew [Szelag.Matthew@epa.gov]
Sent: 2/12/2020 9:22:01 PM
To: McGrath, Patricia [mcgrath.patricia@epa.gov]; Hough, Palmer [Hough.Palmer@epa.gov]; LaCroix, Matthew [LaCroix.Matthew@epa.gov]
CC: Szerlog, Michael [Szerlog.Michael@epa.gov]
Subject: FW: Pebble CWA 404 Discussion Topics

Hi Patty, Matt, and Palmer,
Just a quick update -- I have not received any specific feedback yet on my email below.

However, in sharing the other document with Chris, Ex. 5 Deliberative Process (DP)

Ex. 5 Deliberative Process (DP)

Also as an FYI, he has a meeting scheduled with Sheila at the Corps tomorrow while he is in town. I let him know that our plan is for Patty to share this list with the Corps tomorrow as well, so he will likely mention that to Sheila.

Thanks,

Matthew Szelag | Water Quality Standards Coordinator
U.S. Environmental Protection Agency | Region 10
222 W 7th Avenue, #19 | Anchorage, AK 99513
P: (907) 271.1208 | szelag.matthew@epa.gov

From: Szelag, Matthew
Sent: Tuesday, February 11, 2020 12:38 PM
To: Goodin, John <Goodin.John@epa.gov>; Marshall, Tom <marshall.tom@epa.gov>; Neugeboren, Steven <Neugeboren.Steven@epa.gov>; Tomiak, Robert <tomiak.robert@epa.gov>; McGrath, Patricia <mcgrath.patricia@epa.gov>; Hough, Palmer <Hough.Palmer@epa.gov>; Nalven, Heidi <Nalven.Heidi@epa.gov>; Palomaki, Ashley <Palomaki.Ashley@epa.gov>; Vaughan, Molly <Vaughan.Molly@epa.gov>; Steiner-Riley, Cara <Steiner-Riley.Cara@epa.gov>; Lindsay, Andrea <Lindsay.Andrea@epa.gov>; Barger, Cindy <Barger.Cindy@epa.gov>; Skadowski, Suzanne <Skadowski.Suzanne@epa.gov>; Nogi, Jill <nogi.jill@epa.gov>; Fordham, Tami <Fordham.Tami@epa.gov>; Detwiler, Susan K. <detwiler.susan@epa.gov>; Barnhart, Megan <Barnhart.Megan@epa.gov>; Kaiser, Russell <Kaiser.Russell@epa.gov>; Frazer, Brian <Frazer.Brian@epa.gov>; LaCroix, Matthew <LaCroix.Matthew@epa.gov>; Szerlog, Michael <Szerlog.Michael@epa.gov>; Hoppe, Allison <hoppe.allison@epa.gov>; Schaedle, Candi <Schaedle.Candi@epa.gov>; Wehling, Carrie <Wehling.Carrie@epa.gov>; Opalski, Dan <Opalski.Dan@epa.gov>; Chung, Angela <Chung.Angela@epa.gov>; Grandinetti, Cami <Grandinetti.Cami@epa.gov>; Rountree, Marthea <Rountree.Marthea@epa.gov>; Castanon, Lisa <Castanon.Lisa@epa.gov>; Baca, Andrew <Baca.Andrew@epa.gov>; Urban, Amanda <urban.amanda@epa.gov>
Subject: Pebble CWA 404 Discussion Topics

Hello Career Leaders,
Attached is the list of CWA 404 discussion topics that we plan to send to the Corps. As we mentioned on the last call, we plan to share this with the Corps later this week and propose meeting with them the week of March 9 to discuss the topics. We are sharing the list of discussion topics for your awareness and if you have any specific feedback, please provide that by COB tomorrow, 2/12.

Thanks,

Matthew Szelag | Water Quality Standards Coordinator
U.S. Environmental Protection Agency | Region 10
222 W 7th Avenue, #19 | Anchorage, AK 99513
P: (907) 271.1208 | szelag.matthew@epa.gov

Message

From: McCracken, Betsy W. [mccracken.betsy@epa.gov]
Sent: 2/12/2020 6:44:04 PM
To: Siwiec, Tim [Siwiec.Tim@epa.gov]
CC: LaCroix, Matthew [LaCroix.Matthew@epa.gov]
Subject: RE: Pebble Stream Reaches
Attachments: PLP Reach_Km.PNG; Salmon_streamlength.PNG

Hi Tim,

The attached table from the BBWA has the stream reaches by km. Not sure if that's helpful at this point, given that you already created the map. But it maybe useful for checking the reach lengths since the source is PLP. I assume this is the same as what PLP used.

In general, it is a good reminder that there is a lot of great information in the BBWA and examples of maps that we may want to recreate with updated information.

I also attached a table of salmon species by river mile from the BBWA.

Betsy

Betsy McCracken
U. S. Environmental Protection Agency
Water Division/Regional Administrators Division
222 W. 7th Avenue
Anchorage, Alaska
99513
Work: (907) 271-1206
Cell: Ex. 6 Personal Privacy (PP)

From: Siwiec, Tim <Siwiec.Tim@epa.gov>
Sent: Tuesday, February 11, 2020 2:49 PM
To: LaCroix, Matthew <LaCroix.Matthew@epa.gov>; McCracken, Betsy W. <mccracken.betsy@epa.gov>
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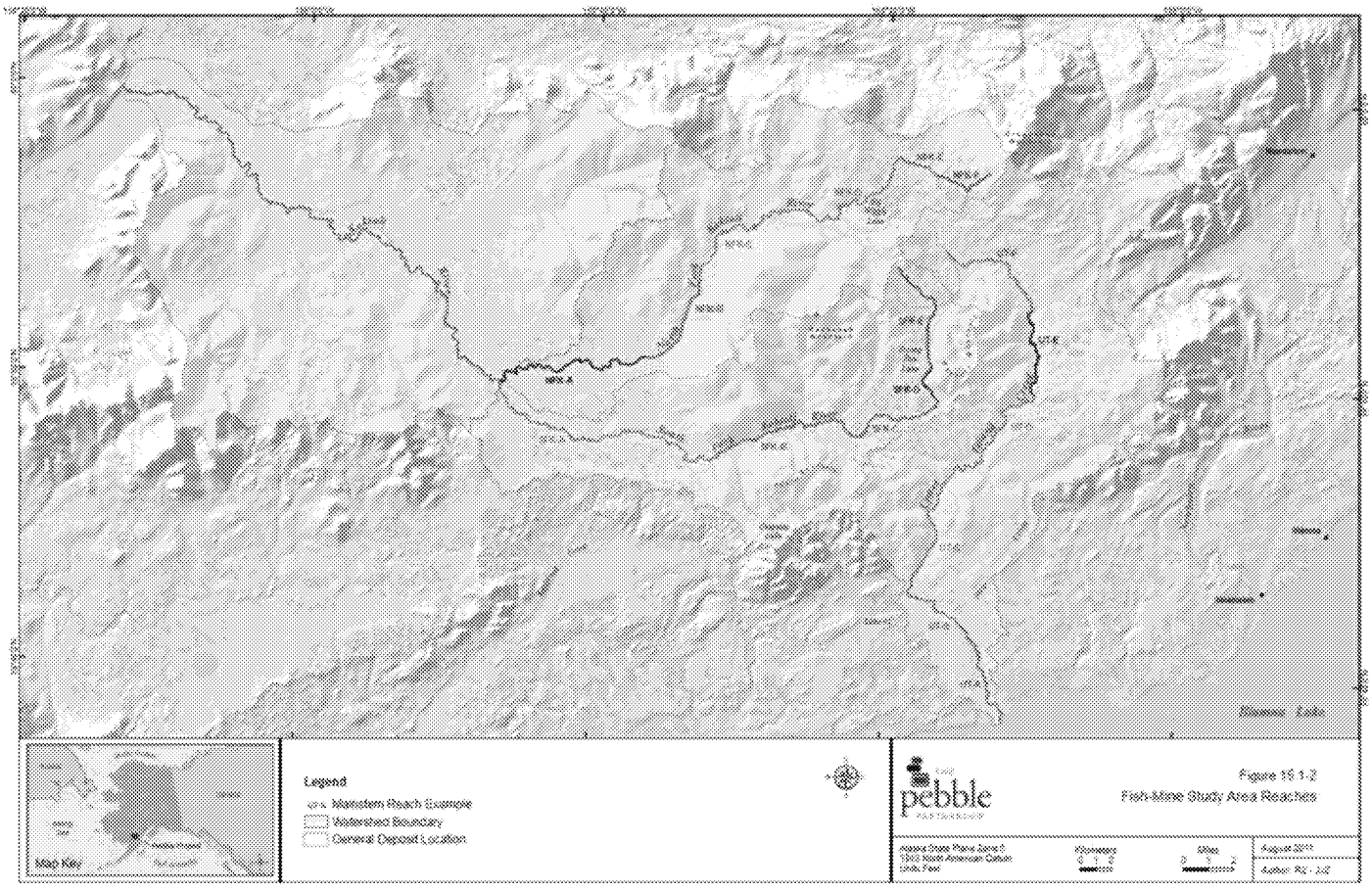
Legend
Mainstem Reach Example
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General Deposit Location
Map Key
pebble
Figure 15.1-2
Fish-Mine Study Area Reaches

Ex. 5 Deliberative Process (DP)

Tim Siwiec
U.S. Environmental Protection Agency | Region 10
1200 6th Ave Suite 155, MS-013 | Seattle, WA 98101
206-553-2147

From: Siwiec, Tim
Sent: Monday, February 10, 2020 2:17 PM
To: LaCroix, Matthew <LaCroix.Matthew@epa.gov>; McCracken, Betsy W. <mccracken.betsy@epa.gov>
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1200 6th Ave Suite 155, MS-013 | Seattle, WA 98101
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Water Division
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Sent: Thursday, February 6, 2020 1:01 PM
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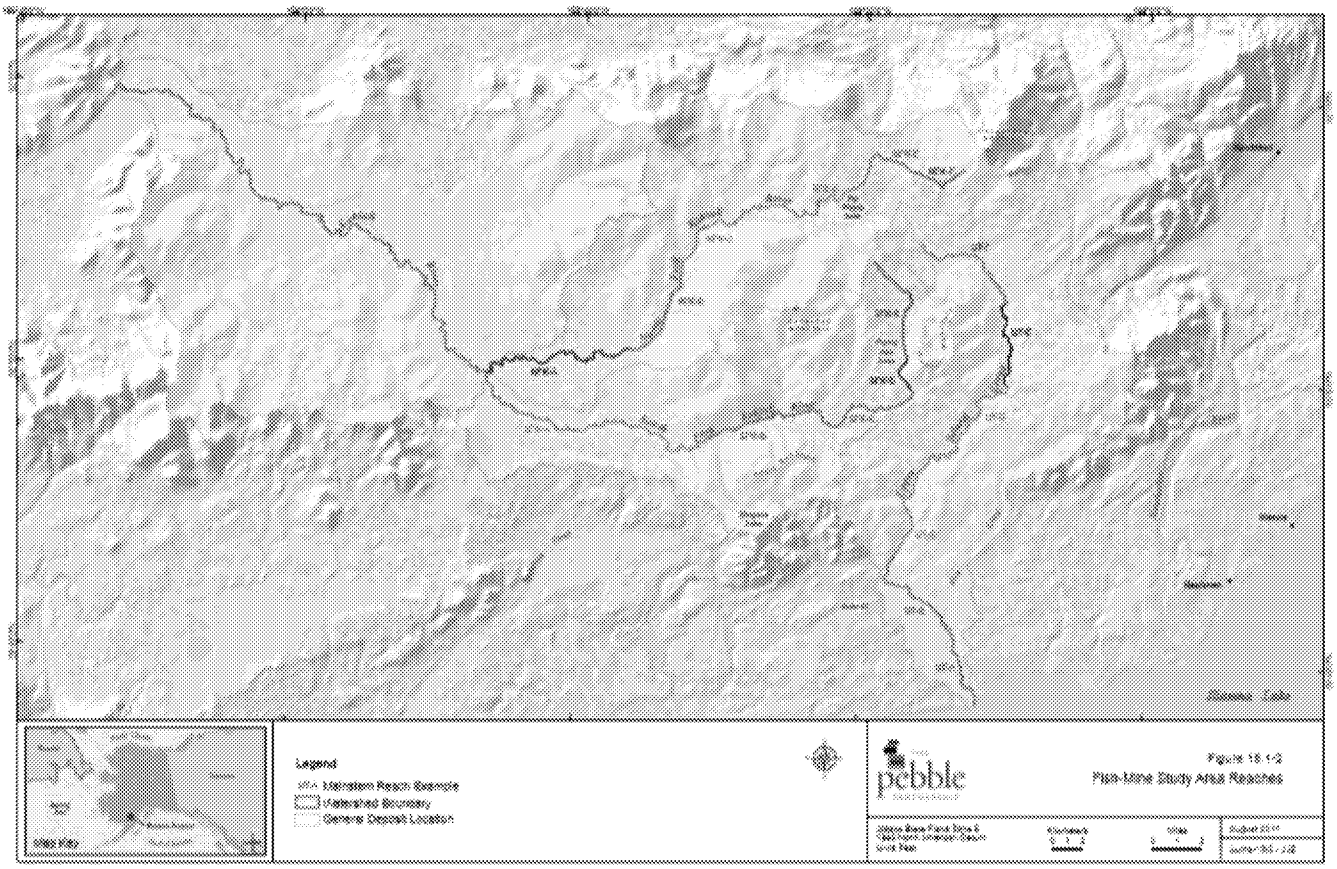

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Matthew LaCroix, Biologist
Wetlands & Oceans Section
Water Division
Alaska Operations Office
222 W. 7th Ave. #19
Anchorage, AK 99513
(907) 271-1480

Message

From: McCracken, Betsy W. [mccracken.betsy@epa.gov]
Sent: 3/24/2020 3:54:59 PM
To: LaCroix, Matthew [LaCroix.Matthew@epa.gov]
Subject: FW: Pebble mine Fluvial Geomorphology/Rock telemetry/Spawning gravels and fine sediment
Attachments: R2P2_LSASD_SciTech_1_Final.pdf

Hi Matt,

Ex. 5 Deliberative Process (DP)

Betsy

Betsy McCracken
U. S. Environmental Protection Agency
Water Division/Regional Administrators Division
222 W. 7th Avenue
Anchorage, Alaska
99513
Work: (907) 271-1206
Cell: Ex. 6 Personal Privacy (PP)

From: Zell, Christopher <zell.christopher@epa.gov>
Sent: Tuesday, March 24, 2020 3:56 AM
To: McCracken, Betsy W. <mccracken.betsy@epa.gov>; Clabaugh, Charles D. <clabaugh.charles@epa.gov>
Cc: McGrath, Patricia <mcgrath.patricia@epa.gov>
Subject: RE: Pebble mine Fluvial Geomorphology/Rock telemetry/Spawning gravels and fine sediment

Greetings and Salutations ☺

Thanks for the note Don and always great to hear about seds and geomorph!

Maybe slide 6 would be helpful in your analysis?

Cheers,

Chris

From: McCracken, Betsy W. <mccracken.betsy@epa.gov>
Sent: Monday, March 23, 2020 5:49 PM
To: Clabaugh, Charles D. <clabaugh.charles@epa.gov>
Cc: Zell, Christopher <zell.christopher@epa.gov>; McGrath, Patricia <mcgrath.patricia@epa.gov>
Subject: RE: Pebble mine Fluvial Geomorphology/Rock telemetry/Spawning gravels and fine sediment

Thank you, Don. That's helpful.

Ex. 5 Deliberative Process (DP)

Betsy

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From: Clabaugh, Charles D. <clabaugh.charles@epa.gov>
Sent: Monday, March 23, 2020 11:40 AM
To: McCracken, Betsy W. <mccracken.betsy@epa.gov>
Cc: Zell, Christopher <zell.christopher@epa.gov>; McGrath, Patricia <mcgrath.patricia@epa.gov>
Subject: RE: Pebble mine Fluvial Geomorphology/Rock telemetry/Spawning gravels and fine sediment

Ex. 5 Deliberative Process (DP)

Thanks
Don

From: McCracken, Betsy W. <mccracken.betsy@epa.gov>
Sent: Monday, March 23, 2020 11:56 AM
To: Clabaugh, Charles D. <clabaugh.charles@epa.gov>
Subject: RE: Pebble mine Fluvial Geomorphology/Rock telemetry/Spawning gravels and fine sediment

Hi Don,

These are the only associated RFI's (#140 and #68) I have found that might provide some insight on the Fluvial Geomorphology.

There are some associated GIS files, which I passed on to our GIS fellow this morning.

Thanks so much for your expert look!

Betsy

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From: Clabaugh, Charles D. <clabaugh.charles@epa.gov>
Sent: Monday, March 23, 2020 10:09 AM
To: McCracken, Betsy W. <mccracken.betsy@epa.gov>
Subject: RE: Pebble mine Fluvial Geomorphology/Rock telemetry/Spawning gravels and fine sediment

Hi,

Thanks for contacting me. I am very familiar with Pebble, but I have concentrated on groundwater modeling, tailings storage and water treatment. I have not looked at the fluvial geomorphology studies, but I have good familiarity with the forecasted effects of dewatering on stream flow. I have heard repeated concerns expressed by the State and Tribe on increased sediment and sulfate loads on stream habitat, and I have not seen those concerns addressed in RFI responses (although I have not been able to keep up with all of the RFIs that have been issued since October).

I am available to take a look at the studies that have been done. I'll grab Appendix 15.1F now and take a look. In the meantime, if you know of any RFIs or responses on the subject please let me know.

Thanks

Don

From: McCracken, Betsy W. <mccracken.betsy@epa.gov>
Sent: Monday, March 23, 2020 10:37 AM
To: Clabaugh, Charles D. <clabaugh.charles@epa.gov>
Subject: Pebble mine Fluvial Geomorphology/Rock telemetry/Spawning gravels and fine sediment

Hi Don,

I'm touching base with you to see if you happened to have taken a look at the Pebble Mine Appendix 15.1F Fluvial Geomorphology Studies. The study is included as an Appendix (and starts on page 5167 of the PDF) of the Environmental Baseline Document (EBD) 2011, Chapter 15 Fish and Aquatic Invertebrates. Maybe you have prior familiarity with the Project or the studies – I'm not sure since I am relatively new to EPA.

I am asking because the 404 team is working with the COE and the USFWS to collaboratively go through the Significant Degradation determinations, and sediment transport/substrate will be one of the first to be discussed this Thursday. It would be helpful to get a sense of the robustness of the work that was conducted through this study, and potential impacts and consequences to fish and aquatic invertebrates. (The PFEIS does not include information on these studies, making it difficult to assess potential impacts from the NEPA environmental document.)

I apologize if you are not the correct person that I should be reaching out to. And if you are not, perhaps you can refer me to who might be the best contact? Thank you for any insight you can provide!

Thank you,
Betsy

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Message

From: McCracken, Betsy W. [mccracken.betsy@epa.gov]
Sent: 3/24/2020 3:41:28 PM
To: LaCroix, Matthew [LaCroix.Matthew@epa.gov]
Subject: FW: Pebble mine Fluvial Geomorphology/Rock telemetry/Spawning gravels and fine sediment

Hi Matt,

Good input from Don (below) related to finer scale analyses, as we've been discussing.

Betsy

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From: Clabaugh, Charles D. <clabaugh.charles@epa.gov>
Sent: Tuesday, March 24, 2020 7:30 AM
To: McCracken, Betsy W. <mccracken.betsy@epa.gov>
Cc: McGrath, Patricia <mcgrath.patricia@epa.gov>
Subject: RE: Pebble mine Fluvial Geomorphology/Rock telemetry/Spawning gravels and fine sediment

Ex. 5 Deliberative Process (DP)

Thanks
Don

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To: Clabaugh, Charles D. <clabaugh.charles@epa.gov>
Cc: Zell, Christopher <zell.christopher@epa.gov>; McGrath, Patricia <mcgrath.patricia@epa.gov>
Subject: RE: Pebble mine Fluvial Geomorphology/Rock telemetry/Spawning gravels and fine sediment

Thank you, Don. That's helpful.

Ex. 5 Deliberative Process (DP)

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From: Clabaugh, Charles D. <clabaugh.charles@epa.gov>
Sent: Monday, March 23, 2020 10:09 AM
To: McCracken, Betsy W. <mccracken.betsy@epa.gov>
Subject: RE: Pebble mine Fluvial Geomorphology/Rock telemetry/Spawning gravels and fine sediment

Hi,

Thanks for contacting me. I am very familiar with Pebble, but I have concentrated on groundwater modeling, tailings storage and water treatment. I have not looked at the fluvial geomorphology studies, but I have good familiarity with the forecasted effects of dewatering on stream flow. I have heard repeated concerns expressed by the State and Tribe on increased sediment and sulfate loads on stream habitat, and I have not seen those concerns addressed in RFI responses (although I have not been able to keep up with all of the RFIs that have been issued since October).

I am available to take a look at the studies that have been done. I'll grab Appendix 15.1F now and take a look. In the meantime, if you know of any RFIs or responses on the subject please let me know.

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I am asking because the 404 team is working with the COE and the USFWS to collaboratively go through the Significant Degradation determinations, and sediment transport/substrate will be one of the first to be discussed this Thursday. It would be helpful to get a sense of the robustness of the work that was conducted through this study, and potential impacts and consequences to fish and aquatic invertebrates. (The PFEIS does not include information on these studies, making it difficult to assess potential impacts from the NEPA environmental document.)

I apologize if you are not the correct person that I should be reaching out to. And if you are not, perhaps you can refer me to who might be the best contact? Thank you for any insight you can provide!

Thank you,
Betsy

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Message

From: McCracken, Betsy W. [mccracken.betsy@epa.gov]
Sent: 2/12/2020 1:30:38 AM
To: Siwiec, Tim [Siwiec.Tim@epa.gov]
CC: LaCroix, Matthew [LaCroix.Matthew@epa.gov]
Subject: RE: Pebble Stream Reaches

Hi Tim,

Ex. 5 Deliberative Process (DP)

Hope this helps! We'll likely be interested in having another call sometime soon.

Thank you very much, Tim!

Betsy
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From: Siwiec, Tim <Siwiec.Tim@epa.gov>
Sent: Tuesday, February 11, 2020 3:48 PM
To: McCracken, Betsy W. <mccracken.betsy@epa.gov>
Cc: LaCroix, Matthew <LaCroix.Matthew@epa.gov>
Subject: RE: Pebble Stream Reaches

Yes, but there are hundreds of possible field/combinations with each fish species to map.

Where should I start?

Table K4.24-1: Predicted Quantity (acres) of Suitable Spawning Habitat by Species, Reach, Water Year, and Mine Operational Period

Basin-Reach	Spawning—Wet Year					Spawning—Average Year					Spawning—Dry Year				
	Pre-Mine	Mine Operations	Mine Closure	Mine Operations	Mine Closure	Pre-Mine	Mine Operations	Mine Closure	Mine Operations	Mine Closure	Pre-Mine	Mine Operations	Mine Closure	Mine Operations	Mine Closure
	(acres)	(acres)	(acres)	(% diff)	(% diff)	(acres)	(acres)	(acres)	(% diff)	(% diff)	(acres)	(acres)	(acres)	(% diff)	(% diff)
Chinook Salmon															
KR	13.80	13.98	13.87	1.3%	0.5%	14.82	15.15	14.89	1.7%	0.7%	11.95	11.72	11.92	-2.0%	-0.4%
NFK-A	11.42	11.29	11.49	-1.1%	0.6%	10.59	9.89	10.05	-1.8%	-0.2%	8.57	8.47	8.45	-1.5%	-1.9%
NFK-B	5.74	5.67	5.81	-1.1%	1.3%	4.85	4.69	4.69	-3.3%	-0.5%	1.95	1.81	1.85	-7.8%	-5.4%
NFK-C	7.54	8.96	7.59	-7.6%	0.7%	5.73	5.17	5.58	-9.9%	-2.6%	2.57	2.34	2.33	-8.0%	-9.3%
NFK-D	0.08	0.17	0.09	112.4%	15.1%	0.05	0.12	0.08	143.5%	30.3%	0.02	0.07	0.03	274.6%	50.7%
NFK-1.180	0.02	0.00	0.02	-100.0%	-100.0%	0.01	0.00	0.00	-100.0%	-100.0%	0.00	0.00	0.00	-100.0%	-100.0%
SFK-A	19.66	19.82	20.05	0.9%	2.0%	21.93	21.84	22.10	-0.3%	0.8%	9.61	9.41	9.59	-2.1%	2.0%
SFK-B	4.93	4.97	5.05	0.8%	2.4%	5.17	5.02	5.29	-2.9%	1.2%	0.72	0.72	0.75	1.8%	6.8%
SFK-C	3.37	3.35	3.47	-0.8%	3.0%	3.28	3.03	3.69	-8.5%	12.7%	0.13	0.06	0.27	-51.2%	113.5%
SFK-1.180	2.02	1.84	1.76	-8.5%	-12.7%	1.45	1.19	1.10	-18.1%	-24.1%	0.13	0.07	0.07	-42.5%	-47.5%
UTC-B	3.78	3.78	3.75	0.0%	0.0%	4.64	4.64	4.63	0.1%	-0.1%	8.35	8.40	8.38	0.2%	-0.1%
UTC-C	4.85	4.85	4.85	0.1%	0.0%	5.38	5.38	5.38	0.1%	0.1%	4.51	4.50	4.52	-0.3%	0.2%
UTC-D	5.48	5.48	5.48	0.1%	0.0%	5.15	5.15	5.15	-0.1%	0.1%	3.30	3.29	3.31	-0.6%	0.1%
UTC-E	3.71	3.71	3.72	0.0%	0.1%	2.41	2.40	2.41	-0.3%	0.1%	1.19	1.18	1.19	-1.3%	0.1%
UTC-F	1.01	1.01	1.01	-0.2%	0.3%	0.63	0.62	0.63	-1.7%	0.2%	0.35	0.30	0.34	-15.3%	-3.8%
UTC-1.180	0.04	0.04	0.04	0.5%	5.8%	0.04	0.04	0.04	0.9%	1.0%	0.02	0.02	0.02	0.5%	4.4%
Coho Salmon															
KR	31.27	31.59	31.33	1.0%	0.2%	35.32	35.58	35.42	0.7%	0.3%	39.91	40.19	39.97	0.7%	0.2%
NFK-A	14.17	14.06	14.10	-0.8%	-0.5%	12.87	12.73	12.74	-1.1%	-1.0%	11.28	11.22	11.14	-0.5%	-1.0%
NFK-B	6.17	6.31	6.21	2.1%	0.6%	5.95	6.04	5.96	1.5%	0.1%	5.82	5.90	5.74	1.7%	-1.1%
NFK-C	12.04	12.25	12.05	1.7%	0.1%	11.75	11.78	11.61	0.3%	-1.2%	10.68	10.51	10.52	-1.4%	-3.2%
NFK-D	1.07	1.28	1.08	20.3%	1.7%	0.96	1.29	0.98	26.3%	3.3%	0.75	1.04	0.78	39.1%	4.7%
NFK-1.180	0.02	0.00	0.02	-98.6%	-98.6%	0.01	0.00	0.00	-98.8%	-98.8%	0.01	0.00	0.00	-98.5%	-98.5%
SFK-A	20.17	20.20	20.26	0.2%	0.5%	17.23	17.22	17.43	-0.1%	1.1%	17.13	15.96	17.40	-1.0%	1.6%
SFK-B	4.67	4.70	4.73	0.7%	1.4%	3.58	3.61	3.65	0.7%	1.8%	2.69	2.82	3.00	-2.8%	3.9%
SFK-C	6.62	6.68	6.72	1.0%	1.5%	4.87	4.94	5.20	1.5%	6.0%	4.48	4.43	5.27	-0.7%	18.2%
SFK-1.180	3.53	3.14	3.04	-11.0%	-14.0%	2.33	2.02	1.98	-13.5%	-15.2%	1.57	1.29	1.24	-17.6%	-20.6%
UTC-B	3.07	3.07	3.07	0.0%	0.0%	3.32	3.32	3.32	0.0%	-0.1%	3.48	3.49	3.48	0.1%	0.0%
UTC-C	5.97	5.97	5.97	0.0%	0.0%	5.92	5.92	5.92	0.0%	0.0%	6.00	6.00	6.00	0.0%	0.0%
UTC-D	8.51	8.52	8.51	0.1%	0.0%	8.71	8.72	8.72	0.1%	0.1%	10.85	10.86	10.86	0.1%	0.0%
UTC-E	9.89	9.91	9.90	0.2%	0.1%	10.27	10.29	10.29	0.2%	0.1%	8.85	8.84	8.85	-0.1%	0.0%

Tim Siwiec
U.S. Environmental Protection Agency | Region 10
1200 6th Ave Suite 155, MS-013 | Seattle, WA 98101
206-553-2147

From: McCracken, Betsy W. <mccracken.betsy@epa.gov>
Sent: Tuesday, February 11, 2020 4:43 PM
To: Siwiec, Tim <Siwiec.Tim@epa.gov>
Cc: LaCroix, Matthew <LaCroix.Matthew@epa.gov>
Subject: RE: Pebble Stream Reaches

Hi Tim,

We will have to wait until Matt is available to answer your question below.

In the meantime, I have a follow up question for you -- Is it possible for you to attribute the reaches you developed with the information in the tables in attached document on pages 13-22. Is it possible for you to do that?

Thank you,

Betsy

Betsy McCracken
U. S. Environmental Protection Agency
Water Division/Regional Administrators Division
222 W. 7th Avenue
Anchorage, Alaska

99513
Work: (907) 271-1206
Ex. 6 Personal Privacy (PP)

From: Siwiec, Tim <Siwiec.Tim@epa.gov>
Sent: Tuesday, February 11, 2020 2:59 PM
To: LaCroix, Matthew <LaCroix.Matthew@epa.gov>; McCracken, Betsy W. <mccracken.betsy@epa.gov>
Subject: RE: Pebble Stream Reaches

Matt, were you thinking to get these stream flow changes symbolized and labeled on a series of maps like a created with the reach names?

River/Stream Reach	**Greatest Percent Change in Monthly Mean Discharge at End of Mine (EOM) under Scenario 0 with Treated Water Discharge**	**Greatest Percent Change in Monthly** Mean Discharge at Post Closure (PC) under Scenario 0 with Treated Water Discharge
NFK/A	+23% Apr; -12 Jun	+10% Apr; -6% Oct
NFK/B	+28% Apr; -13% Jun	+13% Apr; -6% Oct
NFK/C	+105% Apr; -20% Jun	+45% Apr; -8% Oct
NFK/Trib 1.19	-100% (stream eliminated)	'-100% (stream eliminated)
Discharge in all NFK reaches altered more than 20% at EOM.		
SFK/A	-2.8% Jan, Feb, Jul	+5.8% Apr; -0.5% Jul
SFK/B	+1.3% Apr; -3.2% Jul	+6% Apr; -0.6% Jul
SFK/C* No change shown for February, March and April	+3.8% Jan; -4.5% Jul, Sep	+125% Jan
SFK/D	+110% Apr; -12% Jun	+65% Apr
SFK/E	-52% Apr; -40% annual average	-40% Mar; -30% annual average
SFK/Trib 1.19	-18% Apr	-18% Apr
SFK/Trib 1.24	+98% Feb	+8.2% Feb
Major changes in SFK reaches D, E and Tributary 1.24.		

UTC/A	+0.76 Apr; -0.18 Jul	+0.61 Mar; -0.02 Jun
UTC/B	+0.7% Apr; -0.18 Jul	+0.55 Mar; -0.02 Jun
UTC/C	+0.9 Apr; -0.21 Jul	+0.77 Mar; -0.02 Jun
UTC/D	+1.65% Apr; -0.3% Jul	+0.88 Mar; -0.16 Apr
UTC/E	+3.2% Apr; -0.4% Jul	+1.6% Mar; -0.3% Apr

No major flow changes to UTC from mining phase 1. Increasing treated water discharges to UTC could reduce changes in NFK and SFK. No estimates of flow changes under expanded development scdenario.

Tim Siwiec
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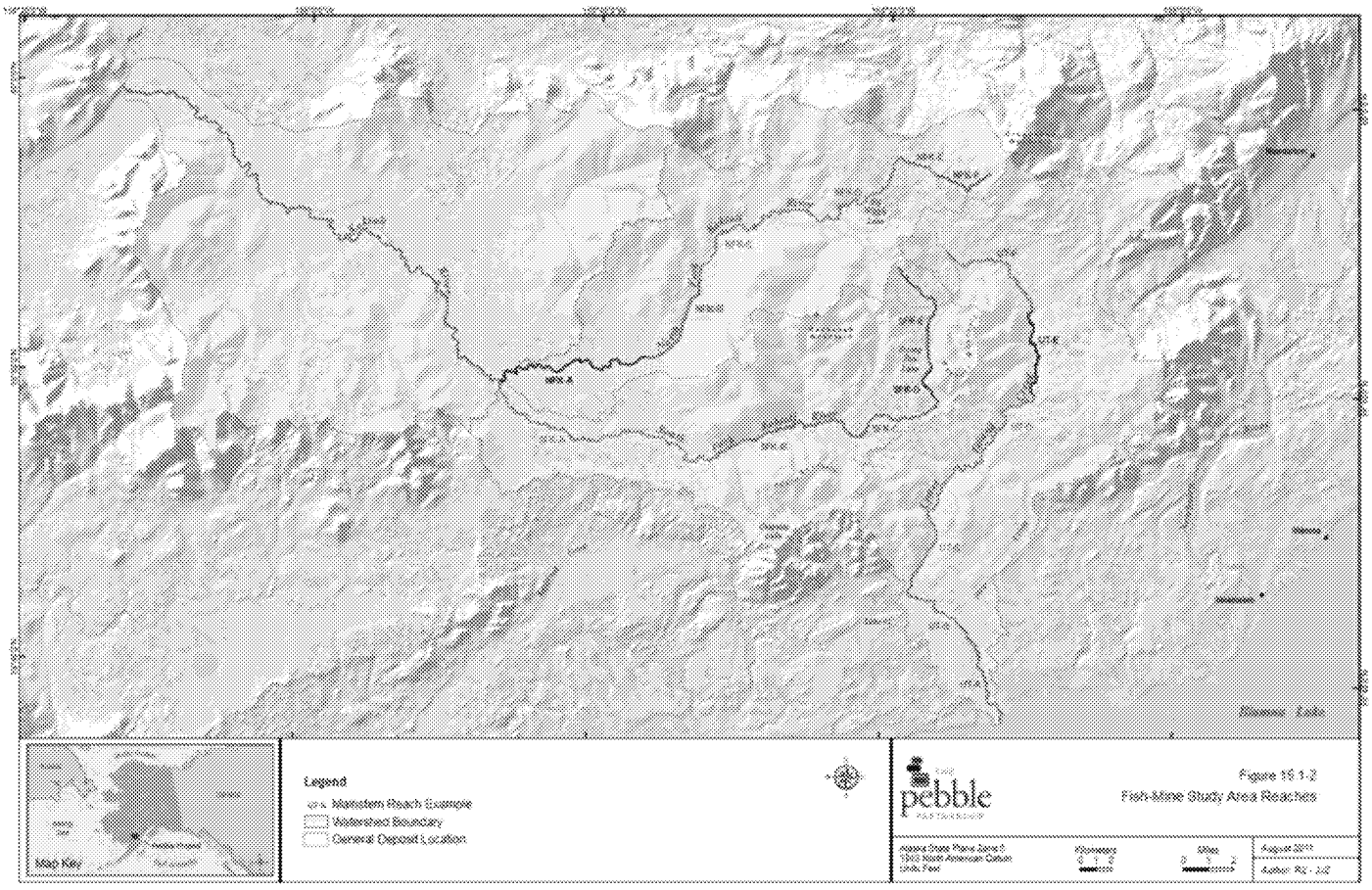
Sent: Tuesday, February 11, 2020 3:49 PM
To: LaCroix, Matthew <LaCroix.Matthew@epa.gov>; McCracken, Betsy W. <mccracken.betsy@epa.gov>
Subject: RE: Pebble Stream Reaches

Today I was able to create the reaches from this PLP map figure

The PDF I created is attached with the recreated stream layer, watershed boundary and mine footprint. Check it out and let me know where you would like to go from here.


Legend
Mainstem Reach Example
Watershed Boundary
General Deposit Location
Map Key
pebble
Figure 15.1-2
Fish-Mine Study Area Reaches

Ex. 5 Deliberative Process (DP)

Tim Siwiec
U.S. Environmental Protection Agency | Region 10
1200 6th Ave Suite 155, MS-013 | Seattle, WA 98101
206-553-2147

From: Siwiec, Tim
Sent: Monday, February 10, 2020 2:17 PM
To: LaCroix, Matthew <LaCroix.Matthew@epa.gov>; McCracken, Betsy W. <mccracken.betsy@epa.gov>
Subject: RE: Pebble Stream Reaches

Matt, I redrew the streams of interest today based off the AWC layer and then added a few extensions and additions from NHD to make this layer appear the same as the one from the PLP reach maps.

The next step will be defining the zones/reaches within each stream (NFK-A, NFK-B, etc). This will be difficult because the river miles/kilometers won't match up from the starting point as the rivers may meander or be straighter with the dataset we are using vs what PLP used.

I can eye ball it from the PLP map to classify the reaches, but really it would be more that ideal to have their dataset to work from.

Here is what I have so far.

Ex. 5 Deliberative Process (DP)

Tim Siwiec
U.S. Environmental Protection Agency | Region 10
1200 6th Ave Suite 155, MS-013 | Seattle, WA 98101
206-553-2147

From: LaCroix, Matthew <LaCroix.Matthew@epa.gov>
Sent: Thursday, February 6, 2020 4:22 PM
To: McCracken, Betsy W. <mccracken.betsy@epa.gov>; Siwiec, Tim <Siwiec.Tim@epa.gov>
Subject: RE: Pebble Stream Reaches

Tim,

Good afternoon. As I mentioned in my voicemail, which may have been difficult to understand, we received a response from AECOM this afternoon that they do not have the data layers we requested. Actually, that they do not have all of the layers we requested. They suggest that we request them from PLP directly. We will have to run that up the chain, and management may not want us to make the request. Any response from PLP would likely not be timely.

My apologies. I should have been more specific that you want Chapter 15, not the Chapter 15 Technical Summary. I have attached the tables which identify the stream reaches, but you will still want to download Chapter 15 for the other information it contains.

The tables identify the starting and stopping points for the reaches to the tenth of a river kilometer. We should be able to match that precision. The starting point for counting river kilometers for the NFK and SFK is the confluence. The starting point for UTC is Iliamna Lake. We don't know what stream line R2 used, but I can't imagine that it is not the NHD. They may have used the stream line from the AWC, but that is also likely to be the NHD. We can confirm that. I think we will be fairly safe using the federal data layer.

Thanks,

Matthew LaCroix, Biologist
Wetlands & Oceans Section
Water Division
Alaska Operations Office
222 W. 7th Ave. #19
Anchorage, AK 99513
(907) 271-1480

From: McCracken, Betsy W. <mccracken.betsy@epa.gov>
Sent: Thursday, February 6, 2020 3:02 PM
To: Siwiec, Tim <Siwiec.Tim@epa.gov>
Cc: LaCroix, Matthew <LaCroix.Matthew@epa.gov>
Subject: RE: Pebble Stream Reaches

Hi Tim,

Thank you for this information. I was in Seattle (as I think you know) most of this week, and haven't had a chance to catch up with Matt yet. But, we'll get back to you asap. I'm not sure if we've heard back from the COE on our request for data layers.

Also, I want to let you know that I've attached the Alaska Department of Fish and Game (draft) Commercial Fishing Districts GIS Zipfiles. I think it may be helpful to depict them for the Bristol Bay area.

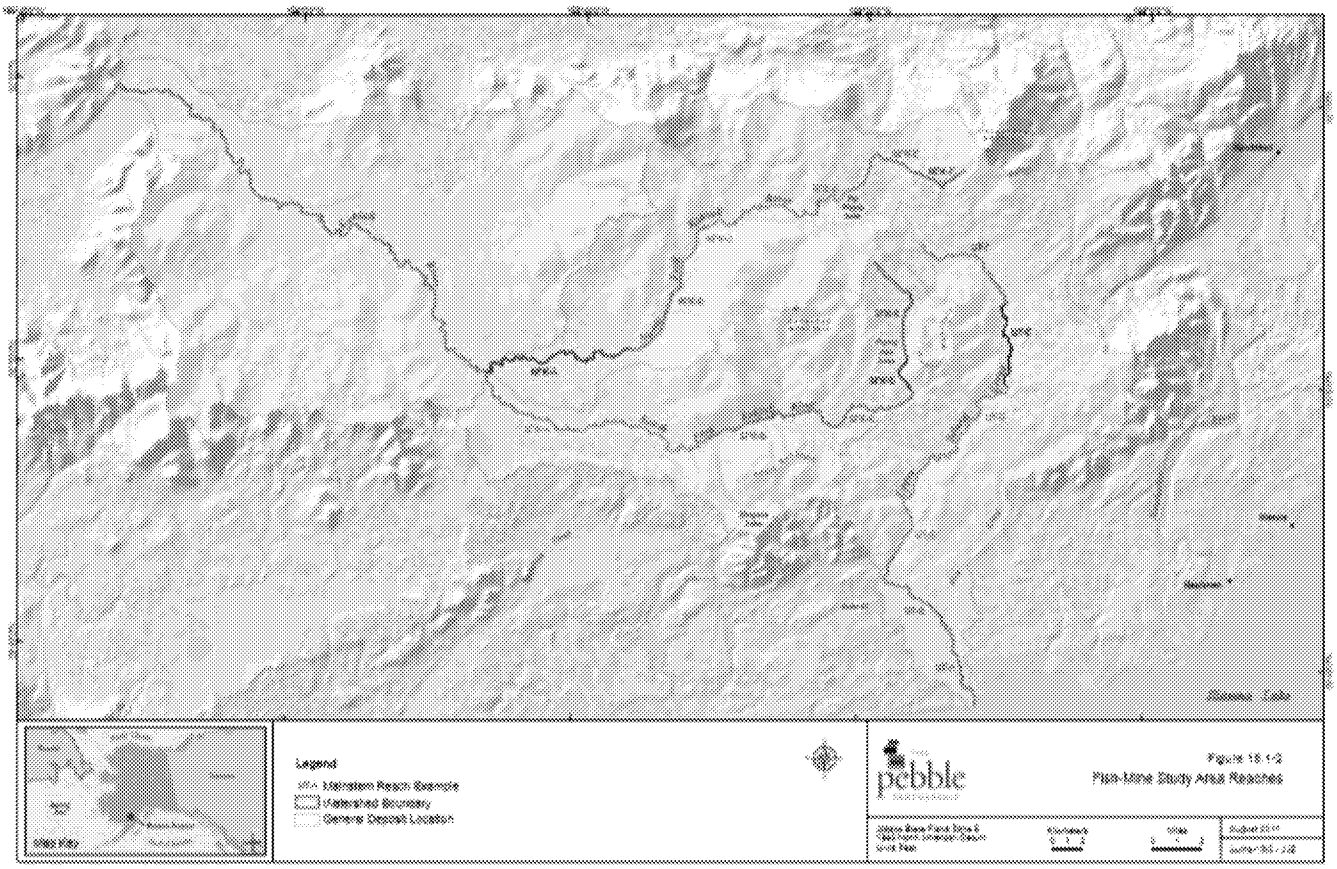
Betsy

Betsy McCracken
U. S. Environmental Protection Agency
Water Division/Regional Administrators Division
222 W. 7th Avenue
Anchorage, Alaska
99513
Work: (907) 271-1206

Ex. 6 Personal Privacy (PP)

From: Siwiec, Tim <Siwiec.Tim@epa.gov>
Sent: Thursday, February 6, 2020 1:01 PM
To: LaCroix, Matthew <LaCroix.Matthew@epa.gov>
Cc: McCracken, Betsy W. <mccracken.betsy@epa.gov>
Subject: RE: Pebble Stream Reaches

I checked out the chapter 15 figures from 2011:
https://pebbleresearch.files.wordpress.com/2014/03/ch_15_fish_and_aquatic_inverts_bb-techsumm.pdf
And I found this map showing the stream reaches.



But, no river kilometers and or source or river metadata

What I would need to recreate this river later showing the reaches would be:

River miles of stop and start location of each reachs and a reference point of where the rivers miles starting counting from AND the name of the dataset that the river data came from.
For example if it is from NHD, then I would need to know what they consider the start of the river kilometer counting for stream.
I couldn't find that information in the document.

Tim Siwiec
U.S. Environmental Protection Agency | Region 10
1200 6th Ave Suite 155, MS-013 | Seattle, WA 98101
206-553-2147

From: LaCroix, Matthew <LaCroix.Matthew@epa.gov>
Sent: Friday, January 31, 2020 2:00 PM
To: Siwiec, Tim <Siwiec.Tim@epa.gov>
Cc: McCracken, Betsy W. <mccracken.betsy@epa.gov>
Subject: Pebble Stream Reaches

Tim,

Good afternoon. Patty suggested I contact the Pebble Corps Project Manager directly to request the data layers. I will do that, but we may not get an Immediate response. I think we can re-create the reaches with adequate precision for our purposes.

As I mentioned in yesterday's email to Patty, the reaches are described in the 2011 Environmental Baseline Document. Chapter 15 by itself is over 200 MB. You can download it from Pebble's website (not the Corps' EIS site; chapter 15 of the 2011 EBD does not seem to be available on the EIS site). The link is here: https://pebbleresearch.com/download/.

Tables 15.1-3; 15.1-20; and 15.1-32 identify the river kilometers for the reaches. The Table of Contents contains internal hyperlinks to individual tables and figures. Figures 15.1-21; 15.1-50; and 15.1-80 identify salmon spawning locations in the three streams. If you can re-create these occurances, we can do some useful queries about extent of downstream spawning habitat that would be affected by secondary impacts such as temperature and flow changes.

Thanks,

Matthew LaCroix, Biologist
Wetlands & Oceans Section
Water Division
Alaska Operations Office
222 W. 7th Ave. #19
Anchorage, AK 99513
(907) 271-1480

Message

From: McCracken, Betsy W. [mccracken.betsy@epa.gov]
Sent: 2/12/2020 12:42:53 AM
To: Siwiec, Tim [Siwiec.Tim@epa.gov]
CC: LaCroix, Matthew [LaCroix.Matthew@epa.gov]
Subject: RE: Pebble Stream Reaches
Attachments: K4.24_FishValues_PFEIS.pdf

Hi Tim,

We will have to wait until Matt is available to answer your question below.

In the meantime, I have a follow up question for you – Is it possible for you to attribute the reaches you developed with the information in the tables in attached document on pages 13-22. Is it possible for you to do that?

Thank you,

Betsy

Betsy McCracken
U. S. Environmental Protection Agency
Water Division/Regional Administrators Division
222 W. 7th Avenue
Anchorage, Alaska
99513
Work: (907) 271-1206
Ex. 6 Personal Privacy (PP)

From: Siwiec, Tim <Siwiec.Tim@epa.gov>
Sent: Tuesday, February 11, 2020 2:59 PM
To: LaCroix, Matthew <LaCroix.Matthew@epa.gov>; McCracken, Betsy W. <mccracken.betsy@epa.gov>
Subject: RE: Pebble Stream Reaches

Matt, were you thinking to get these stream flow changes symbolized and labeled on a series of maps like a created with the reach names?

River/Stream Reach	**Greatest Percent Change in Monthly Mean Discharge at End of Mine (EOM) under Scenario 0 with Treated Water Discharge**	**Greatest Percent Change in Monthly** Mean Discharge at Post Closure (PC) under Scenario 0 with Treated Water Discharge
NFK/A	+23% Apr; -12 Jun	+10% Apr; -6% Oct
NFK/B	+28% Apr; -13% Jun	+13% Apr; -6% Oct
NFK/C	+105% Apr; -20% Jun	+45% Apr; -8% Oct
NFK/Trib 1.19	-100% (stream eliminated)	'-100% (stream eliminated)

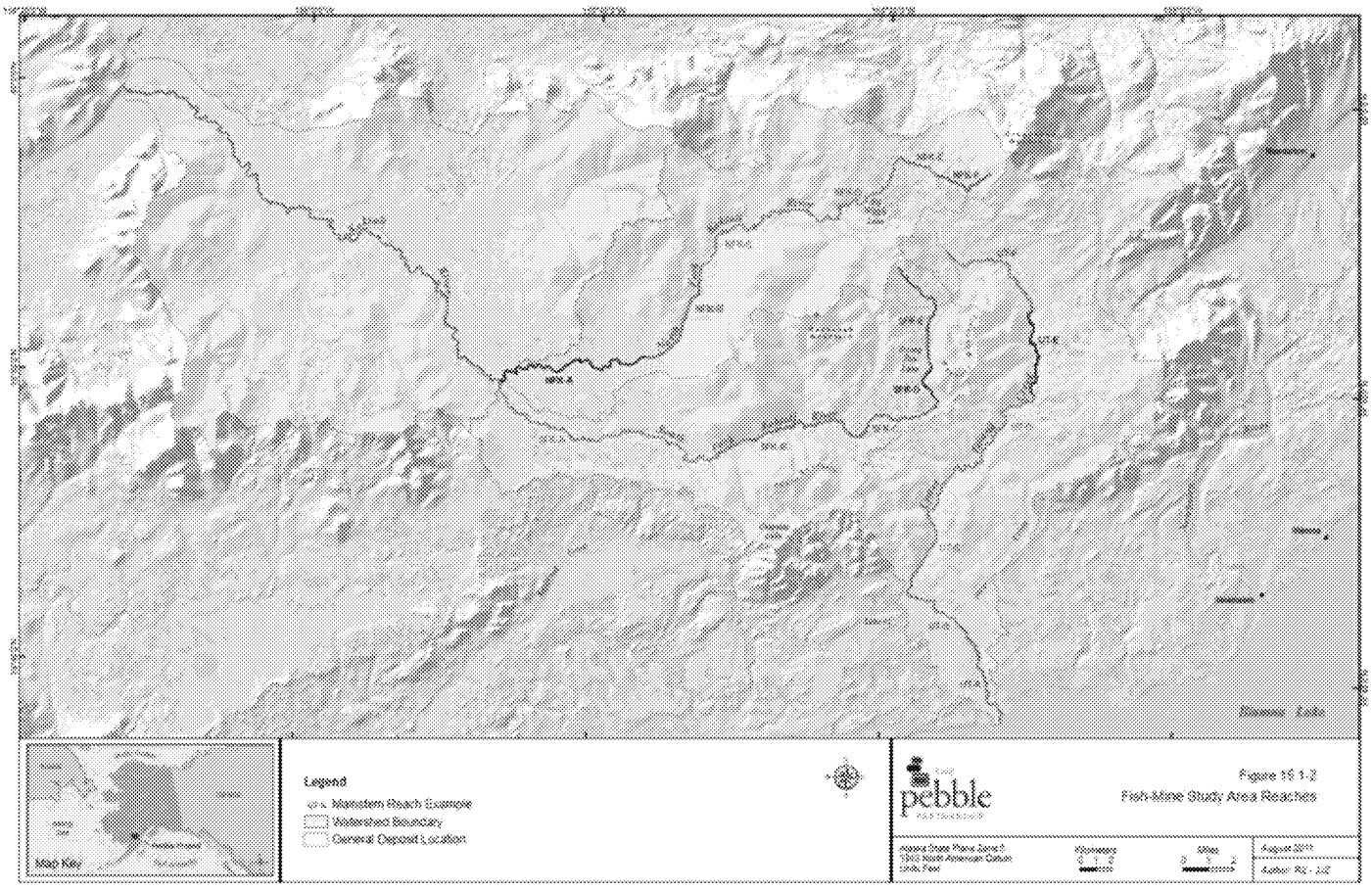
Discharge in all NFK reaches altered more than 20% at EOM.		
SFK/A	-2.8% Jan, Feb, Jul	+5.8% Apr; -0.5% Jul
SFK/B	+1.3% Apr; -3.2% Jul	+6% Apr; -0.6% Jul
SFK/C* No change shown for February, March and April	+3.8% Jan; -4.5% Jul, Sep	+125% Jan
SFK/D	+110% Apr; -12% Jun	+65% Apr
SFK/E	-52% Apr; -40% annual average	-40% Mar; -30% annual average
SFK/Trib 1.19	-18% Apr	-18% Apr
SFK/Trib 1.24	+98% Feb	+8.2% Feb
Major changes in SFK reaches D, E and Tributary 1.24.		
UTC/A	+0.76 Apr; -0.18 Jul	+0.61 Mar; -0.02 Jun
UTC/B	+0.7% Apr; -0.18 Jul	+0.55 Mar; -0.02 Jun
UTC/C	+0.9 Apr; -0.21 Jul	+0.77 Mar; -0.02 Jun
UTC/D	+1.65% Apr; -0.3% Jul	+0.88 Mar; -0.16 Apr
UTC/E	+3.2% Apr; -0.4% Jul	+1.6% Mar; -0.3% Apr
No major flow changes to UTC from mining phase 1. Increasing treated water discharges to UTC could reduce changes in NFK and SFK. No estimates of flow changes under expanded development scdenario.		

Tim Siwiec
U.S. Environmental Protection Agency | Region 10
1200 6th Ave Suite 155, MS-013 | Seattle, WA 98101
206-553-2147

From: Siwiec, Tim
Sent: Tuesday, February 11, 2020 3:49 PM
To: LaCroix, Matthew <LaCroix.Matthew@epa.gov>; McCracken, Betsy W. <mccracken.betsy@epa.gov>
Subject: RE: Pebble Stream Reaches

Today I was able to create the reaches from this PLP map figure

The PDF I created is attached with the recreated stream layer, watershed boundary and mine footprint. Check it out and let me know where you would like to go from here.


Legend
Mainstem Reach Example
Watershed Boundary
General Deposit Location
Map Key
pebble
Figure 15.1-2
Fish-Mine Study Area Reaches

Ex. 5 Deliberative Process (DP)

Tim Siwiec
U.S. Environmental Protection Agency | Region 10
1200 6th Ave Suite 155, MS-013 | Seattle, WA 98101
206-553-2147

From: Siwiec, Tim
Sent: Monday, February 10, 2020 2:17 PM
To: LaCroix, Matthew <LaCroix.Matthew@epa.gov>; McCracken, Betsy W. <mccracken.betsy@epa.gov>
Subject: RE: Pebble Stream Reaches

Matt, I redrew the streams of interest today based off the AWC layer and then added a few extensions and additions from NHD to make this layer appear the same as the one from the PLP reach maps.

The next step will be defining the zones/reaches within each stream (NFK-A, NFK-B, etc). This will be difficult because the river miles/kilometers won't match up from the starting point as the rivers may meander or be straighter with the dataset we are using vs what PLP used.

I can eye ball it from the PLP map to classify the reaches, but really it would be more that ideal to have their dataset to work from.

Here is what I have so far.

Ex. 5 Deliberative Process (DP)

Tim Siwiec
U.S. Environmental Protection Agency | Region 10
1200 6th Ave Suite 155, MS-013 | Seattle, WA 98101
206-553-2147

From: LaCroix, Matthew <LaCroix.Matthew@epa.gov>
Sent: Thursday, February 6, 2020 4:22 PM
To: McCracken, Betsy W. <mccracken.betsy@epa.gov>; Siwiec, Tim <Siwiec.Tim@epa.gov>
Subject: RE: Pebble Stream Reaches

Tim,

Good afternoon. As I mentioned in my voicemail, which may have been difficult to understand, we received a response from AECOM this afternoon that they do not have the data layers we requested. Actually, that they do not have all of the layers we requested. They suggest that we request them from PLP directly. We will have to run that up the chain, and management may not want us to make the request. Any response from PLP would likely not be timely.

My apologies. I should have been more specific that you want Chapter 15, not the Chapter 15 Technical Summary. I have attached the tables which identify the stream reaches, but you will still want to download Chapter 15 for the other information it contains.

The tables identify the starting and stopping points for the reaches to the tenth of a river kilometer. We should be able to match that precision. The starting point for counting river kilometers for the NFK and SFK is the confluence. The starting point for UTC is Iliamna Lake. We don't know what stream line R2 used, but I can't imagine that it is not the NHD. They may have used the stream line from the AWC, but that is also likely to be the NHD. We can confirm that. I think we will be fairly safe using the federal data layer.

Thanks,

Matthew LaCroix, Biologist
Wetlands & Oceans Section
Water Division
Alaska Operations Office
222 W. 7th Ave. #19
Anchorage, AK 99513
(907) 271-1480

From: McCracken, Betsy W. <mccracken.betsy@epa.gov>
Sent: Thursday, February 6, 2020 3:02 PM
To: Siwiec, Tim <Siwiec.Tim@epa.gov>
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Betsy

Betsy McCracken
U. S. Environmental Protection Agency
Water Division/Regional Administrators Division
222 W. 7th Avenue
Anchorage, Alaska
99513
Work: (907) 271-1206
Ex. 6 Personal Privacy (PP)

From: Siwiec, Tim <Siwiec.Tim@epa.gov>
Sent: Thursday, February 6, 2020 1:01 PM
To: LaCroix, Matthew <LaCroix.Matthew@epa.gov>
Cc: McCracken, Betsy W. <mccracken.betsy@epa.gov>
Subject: RE: Pebble Stream Reaches

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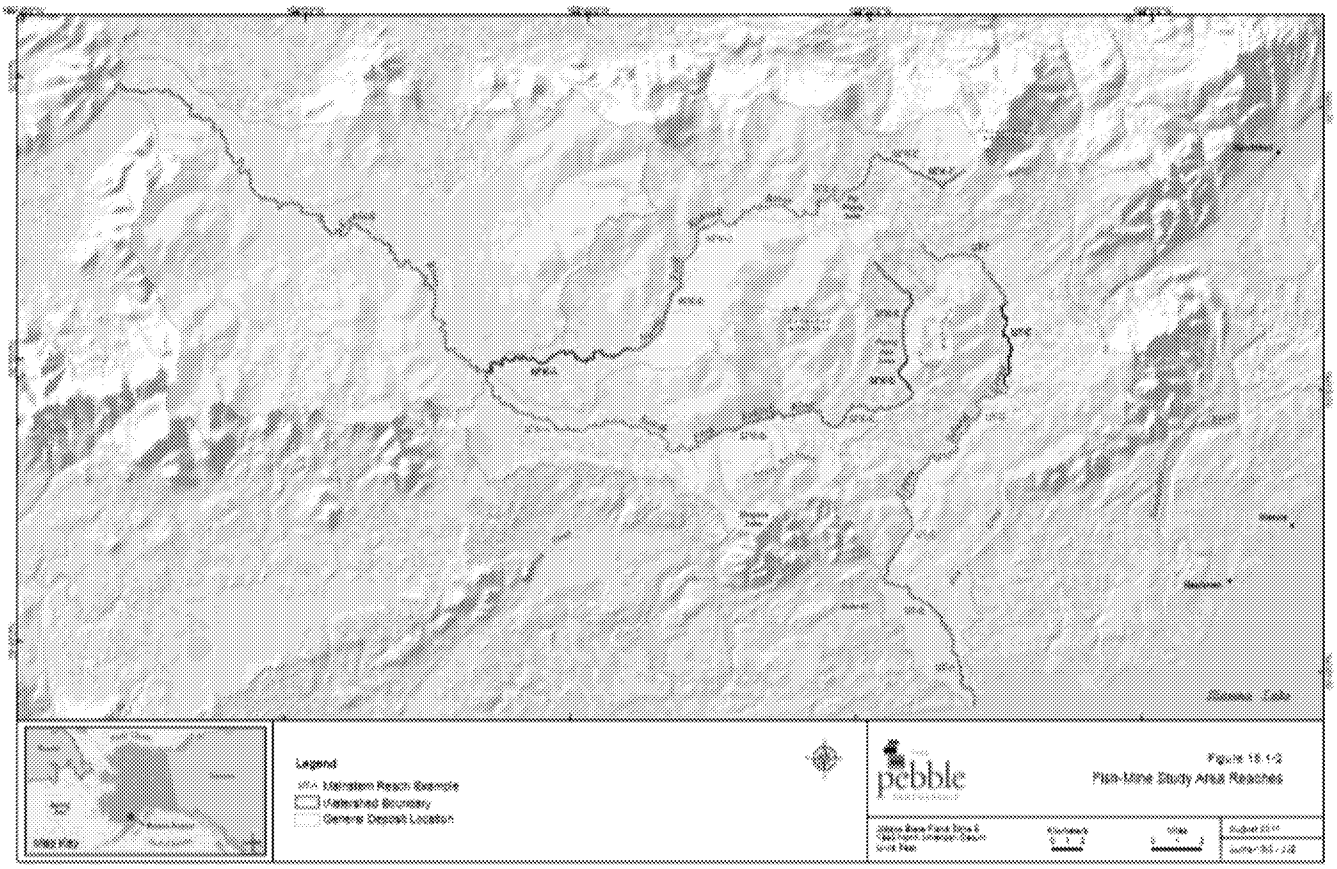

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For example if it is from NHD, then I would need to know what they consider the start of the river kilometer counting for stream.
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Tim Siwiec
U.S. Environmental Protection Agency | Region 10
1200 6th Ave Suite 155, MS-013 | Seattle, WA 98101
206-553-2147

From: LaCroix, Matthew <LaCroix.Matthew@epa.gov>
Sent: Friday, January 31, 2020 2:00 PM
To: Siwiec, Tim <Siwiec.Tim@epa.gov>
Cc: McCracken, Betsy W. <mccracken.betsy@epa.gov>
Subject: Pebble Stream Reaches

Tim,

Good afternoon. Patty suggested I contact the Pebble Corps Project Manager directly to request the data layers. I will do that, but we may not get an Immediate response. I think we can re-create the reaches with adequate precision for our purposes.

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Thanks,

Matthew LaCroix, Biologist
Wetlands & Oceans Section
Water Division
Alaska Operations Office
222 W. 7th Ave. #19
Anchorage, AK 99513
(907) 271-1480

Message

From: McCracken, Betsy W. [mccracken.betsy@epa.gov]
Sent: 7/10/2020 4:04:45 AM
To: Jensen, Amy A. [jensen.amy@epa.gov]; LaCroix, Matthew [LaCroix.Matthew@epa.gov]; Hough, Palmer [Hough.Palmer@epa.gov]
Subject: RE: Monthly Pebble Permitting Oversight/NEPA Review Team Meeting

Hi Amy,

I'm happy to connect with Doug and Catherine. I'll do that and get back to the group.

Betsy

Betsy McCracken
U. S. Environmental Protection Agency
Water Division/Regional Administrators Division
222 W. 7th Avenue
Anchorage, Alaska
99513
Work: (907) 271-1206
Cell: Ex. 6 Personal Privacy (PP)

From: Jensen, Amy A. <jensen.amy@epa.gov>
Sent: Thursday, July 9, 2020 2:26 PM
To: LaCroix, Matthew <LaCroix.Matthew@epa.gov>; Hough, Palmer <Hough.Palmer@epa.gov>; McCracken, Betsy W. <mccracken.betsy@epa.gov>
Subject: FW: Monthly Pebble Permitting Oversight/NEPA Review Team Meeting

404 Folks –

Ex. 5 Deliberative Process (DP)

Ex. 5 Deliberative Process (DP)

Ex. 5 Deliberative Process (DP) **It would be helpful if Betsy could get us some time with Catherine and Doug on July 30, if possible.** I will be gone most of next week, otherwise I would have made this arrangement myself.

Anyway, I just wanted to give you the heads up that a meeting invite from me will be forthcoming around July 21 and what it was about!

-Amy

Amy Jensen
Wetlands and Oceans Section Manager (Acting)
Regional Wetland Coordinator
U.S. EPA, Region 10
Wetlands and Oceans Section, Water Division
1200 6th Ave, Suite #155, Mail Stop 19-C04
Seattle, Washington 98101-3188
Office: (206) 553-0285
Email: jensen.amy@epa.gov

From: Vaughan, Molly <Vaughan.Molly@epa.gov>
Sent: Thursday, July 9, 2020 2:31 PM
To: McGrath, Patricia <mcgrath.patricia@epa.gov>; Godsey, Cindi <Godsey.Cindi@epa.gov>; Pepple, Karl <Pepple.Karl@epa.gov>; McAlpine, Jerrold <McAlpine.Jay@epa.gov>; Hough, Palmer <Hough.Palmer@epa.gov>; Maley, Timothy <maley.timothy@epa.gov>; Eckley, Chris <Eckley.Chris@epa.gov>; Butler, Barbara <Butler.Barbara@epa.gov>; Schofield, Kate <Schofield.Kate@epa.gov>; Barnhart, Megan <barnhart.megan@epa.gov>; McCracken, Betsy W. <mccracken.betsy@epa.gov>; LaCroix, Matthew <LaCroix.Matthew@epa.gov>; Jensen, Amy A. <jensen.amy@epa.gov>; Clabaugh, Charles D. <clabaugh.charles@epa.gov>; Rountree, Marthea <Rountree.Marthea@epa.gov>; Johnson, Patrick <johnson.patrick@epa.gov>; Ortiz, Michael <Ortiz.Michael@epa.gov>; Szelag, Matthew <Szelag.Matthew@epa.gov>; Ebersole, Joe <Ebersole.Joe@epa.gov>; Papenfus, Michael <Papenfus.Michael@epa.gov>; Kravitz, Michael <kravitz.michael@epa.gov>
Cc: Davis, Michelle V. <Davis.MichelleV@epa.gov>; Barton, Justine <Barton.Justine@epa.gov>
Subject: RE: Monthly Pebble Permitting Oversight/NEPA Review Team Meeting

Hi All,
As discussed on our team call today, here is the current version of the internal letter review schedule, for your reference in preparing for release of the Final EIS.
Regards,
Molly

-----Original Appointment-----
From: Vaughan, Molly
Sent: Monday, April 13, 2020 1:01 PM
To: Vaughan, Molly; McGrath, Patricia; Godsey, Cindi; Pepple, Karl; McAlpine, Jerrold; Hough, Palmer; Maley, Timothy; Eckley, Chris; Butler, Barbara; Schofield, Kate; Muche, Muluken; Barnhart, Megan; McCracken, Betsy W.; LaCroix, Matthew; Jensen, Amy A.; Clabaugh, Charles D.; Rountree, Marthea; Johnson, Patrick; Ortiz, Michael; Szelag, Matthew; Ebersole, Joe; Papenfus, Michael; Kravitz, Michael
Cc: Davis, Michelle V.; Barton, Justine
Subject: Monthly Pebble Permitting Oversight/NEPA Review Team Meeting
When: Thursday, July 09, 2020 12:00 PM-1:00 PM (UTC-09:00) Alaska.
Where: Skype/Phone

Hi All – Here is a new calendar invite to get our standing meeting on the calendar for the next 6 months.

Join Skype Meeting

Trouble Joining? Try Skype Web App

Join by phone

Toll number: Ex. 6 Personal Privacy (PP) (Dial-in Number) English (United States)

Find a local number

Conference ID: Ex. 6 Personal Privacy (PP)

Forgot your dial-in PIN? | Help

Message

From: LaCroix, Matthew [/O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=2903525A555B448C8D0111B8817DC9AD-LACROIX, MATTHEW]
Sent: 3/23/2020 11:22:59 PM
To: Siwiec, Tim [Siwiec.Tim@epa.gov]; McCracken, Betsy W. [mccracken.betsy@epa.gov]
Subject: RE: Fluvial geomorphology/spawning gravels/fine sediment
Attachments: Pebble Baseline Watershed Model Report Rev 0.pdf

Tim,

Good afternoon. We are all working from home now and experiencing some reduction in capacity. Betsy and I had been focused on reviewing the Preliminary Final EIS (comments should be going to the Corps today) and participating in cooperating agency technical meetings. We have now engaged in meetings with the Corps and Fish and Wildlife Service to discuss project impacts, including the assessment of impact severity. We will be doing this until the end of May, meeting weekly.

Ex. 5 Deliberative Process (DP)

As a reminder, you may want to check out the project SharePoint site to see EPA's comments and concerns. The site address is: **Ex. 6 Personal Privacy (PP)** Let me know if you don't have access and we will get it for you.

Thanks for all your help.

Matthew LaCroix, Biologist
Wetlands & Oceans Section
Water Division
Alaska Operations Office
222 W. 7th Ave. #19
Anchorage, AK 99513
(907) 271-1480

From: Siwiec, Tim <Siwiec.Tim@epa.gov>
Sent: Monday, March 23, 2020 2:08 PM
To: McCracken, Betsy W. <mccracken.betsy@epa.gov>
Cc: LaCroix, Matthew <LaCroix.Matthew@epa.gov>
Subject: RE: Fluvial geomorphology/spawning gravels/fine sediment

Hey Betsy,

I was able to poke around in those files you sent.
The fluvial geomorphology sampling locations were the only GIS enabled dataset. I placed the locations on the a screenshot map below.

Do you know what spreadsheets correspond to the sample numbers on this map for "spawning gravels, fine sediment/substrate transport" ?

I'll investigate further....

Ex. 5 Deliberative Process (DP)

From: McCracken, Betsy W. <mccracken.betsy@epa.gov>
Sent: Monday, March 23, 2020 11:45 AM
To: Siwiec, Tim <Siwiec.Tim@epa.gov>
Cc: LaCroix, Matthew <LaCroix.Matthew@epa.gov>
Subject: Fluvial geomorphology/spawning gravels/fine sediment

Hi Tim,

Are you able to bring up these files to depict where the Pebble project conducted fluvial geomorphology sampling, and other associated information in the databases?

Of interest is information on baseline and predicted conditions under the project related to spawning gravels, fine sediment/substrate transport, if attributed in the databases.

Thank you,
Betsy

Betsy McCracken
U. S. Environmental Protection Agency
Water Division/Regional Administrators Division

222 W. 7th Avenue
Anchorage, Alaska
99513
Work: (907) 271-1206
Cell: Ex. 6 Personal Privacy (PP)

Message

From: McGrath, Patricia [mcgrath.patricia@epa.gov]
Sent: 2/3/2021 4:28:06 PM
To: LaCroix, Matthew [LaCroix.Matthew@epa.gov]
Subject: FW: Pebble Mine story--E&E News

FYI

From: Skadowski, Suzanne <Skadowski.Suzanne@epa.gov>
Sent: Wednesday, February 3, 2021 8:19 AM
To: Szelag, Matthew <Szelag.Matthew@epa.gov>; Li, Beverly <Li.Beverly@epa.gov>; Brown, Leah <Brown.Leah@epa.gov>; Johnson, Patrick <johnson.patrick@epa.gov>; Steiner-Riley, Cara <Steiner-Riley.Cara@epa.gov>; McGrath, Patricia <mcgrath.patricia@epa.gov>; Hough, Palmer <Hough.Palmer@epa.gov>; Grandinetti, Cami <Grandinetti.Cami@epa.gov>
Subject: FW: Pebble Mine story--E&E News

Just FYI for now!

Suzanne Skadowski
Public Affairs | Social Media
U.S. Environmental Protection Agency
Region 10 Pacific Northwest - Seattle
Office: 206-553-2160 Mobile: Ex. 6 Personal Privacy (PP)
Follow us on Twitter! @EPAnorthwest & @EPAcolumbia
Like us on Facebook! @eparegion10 & @epaduwamish & @CDAbasin

From: Holsman, Marianne <Holsman.Marianne@epa.gov>
Sent: Wednesday, February 3, 2021 8:13 AM
To: Skadowski, Suzanne <Skadowski.Suzanne@epa.gov>; MacIntyre, Mark <Macintyre.Mark@epa.gov>
Cc: Fordham, Tami <Fordham.Tami@epa.gov>; Dunbar, Bill <dunbar.bill@epa.gov>
Subject: RE: Pebble Mine story--E&E News

Yep, assume HQ will handle. I'll monitor the email traffic. No action for us right now.

From: Skadowski, Suzanne <Skadowski.Suzanne@epa.gov>
Sent: Wednesday, February 03, 2021 8:09 AM
To: MacIntyre, Mark <Macintyre.Mark@epa.gov>; Holsman, Marianne <Holsman.Marianne@epa.gov>
Cc: Fordham, Tami <Fordham.Tami@epa.gov>; Dunbar, Bill <dunbar.bill@epa.gov>
Subject: RE: Pebble Mine story--E&E News

This belongs with HQ (OW, OGC, OPA) not R10. The request was made appropriately to HQ. Ariel knows any comment would have to come from HQ.

Marianne I'm assuming you will respond to Ken directly if needed? Let me know if you need anything from me. I'll give a heads up to our team.

From: MacIntyre, Mark <Macintyre.Mark@epa.gov>
Sent: Wednesday, February 3, 2021 8:01 AM
To: Holsman, Marianne <Holsman.Marianne@epa.gov>; Skadowski, Suzanne <Skadowski.Suzanne@epa.gov>; Fordham,

Tami <Fordham.Tami@epa.gov>
Subject: Fwd: Pebble Mine story--E&E News

From: "Labbe, Ken" <Labbe.Ken@epa.gov>
Date: February 3, 2021 at 7:07:45 AM PST
To: "Wooden-Aguilar, Helena" <Wooden-Aguilar.Helena@epa.gov>
Cc: "Risley, David" <Risley.David@epa.gov>, "Conrad, Daniel" <conrad.daniel@epa.gov>, "Holsman, Marianne" <Holsman.Marianne@epa.gov>, "Dunbar, Bill" <dunbar.bill@epa.gov>, "MacIntyre, Mark" <Macintyre.Mark@epa.gov>
Subject: RE: Pebble Mine story--E&E News

All,

Sorry about any confusion. This is OW (not OP). I'll be standing down so the appropriate press officer can take over.

From: Labbe, Ken
Sent: Wednesday, February 3, 2021 10:02 AM
To: Wooden-Aguilar, Helena <Wooden-Aguilar.Helena@epa.gov>
Cc: Risley, David <Risley.David@epa.gov>; Conrad, Daniel <conrad.daniel@epa.gov>; Holsman, Marianne <Holsman.Marianne@epa.gov>; Dunbar, Bill <dunbar.bill@epa.gov>; MacIntyre, Mark <Macintyre.Mark@epa.gov>
Subject: FW: Pebble Mine story--E&E News

All,

Please see inquiry below. I will try to get an extension, as R10 is probably just now waking up and having coffee.

-Ken

From: awittenberg@eenews.net <awittenberg@eenews.net>
Sent: Wednesday, February 3, 2021 9:41 AM
To: Press <Press@epa.gov>
Subject: Pebble Mine story--E&E News

Hi Everyone,

It's Ariel at E&E News. Good morning! I'm going to have an article in our Greenwire edition today regarding some Pebble Mine-related documents I received last night under the Freedom of Information Act. In particular, the story will be about how records show EPA began work to withdraw the Pebble Mine veto the day after the agency publicly announced it was reconsidering the decision, suggesting that the agency had pre-determined the outcome of that process. Here is a link to the particular document I will be citing: https://www.eenews.net/assets/2021/02/03/document_gw_01.pdf.

I understand that these decisions occurred under the previous administration, but I wanted to make you aware of the article and give you a chance to comment. Also, the article will mention that Pebble Mine opponents are still hoping EPA will ultimately veto the mine to prevent it from re-applying for an Army Corps permit in the future. I was wondering if EPA has any comment on that?

My deadline is 11:30 a.m. today.

Thanks so much,

Ariel

Ariel Wittenberg
Reporter, E&E News (She/Her)
Awittenberg@eenews.net
(c) (202) 573-9850
(o) 202-737-4557

Message

From: Skadowski, Suzanne [Skadowski.Suzanne@epa.gov]
Sent: 1/17/2020 5:34:38 PM
To: Hough, Palmer [Hough.Palmer@epa.gov]; Szerlog, Michael [Szerlog.Michael@epa.gov]; Wehling, Carrie [Wehling.Carrie@epa.gov]; Palomaki, Ashley [Palomaki.Ashley@epa.gov]; Szelag, Matthew [Szelag.Matthew@epa.gov]
CC: McGrath, Patricia [mcgrath.patricia@epa.gov]; Nalven, Heidi [Nalven.Heidi@epa.gov]; Vaughan, Molly [Vaughan.Molly@epa.gov]; Steiner-Riley, Cara [Steiner-Riley.Cara@epa.gov]; Lindsay, Andrea [Lindsay.Andrea@epa.gov]; Nogi, Jill [nogi.jill@epa.gov]; LaCroix, Matthew [LaCroix.Matthew@epa.gov]; Grandinetti, Cami [Grandinetti.Cami@epa.gov]; Castanon, Lisa [Castanon.Lisa@epa.gov]; Peterson, Erik [Peterson.Erik@epa.gov]
Subject: RE: Media Inquiry -- Pebble Watch re Pebble project - "B Letter"

Thank you!

This is what I propose to send in response to the inquiry:

Ex. 5 Deliberative Process (DP)

Suzanne Skadowski
Public Affairs | Social Media
U.S. Environmental Protection Agency
Region 10 Pacific Northwest - Seattle
O: 206-553-2160 C: Ex. 6 Personal Privacy (PP)
Follow us on Twitter! @EPAnorthwest
Like us on Facebook! @eparegion10

From: Hough, Palmer <Hough.Palmer@epa.gov>
Sent: Friday, January 17, 2020 7:15 AM
To: Szerlog, Michael <Szerlog.Michael@epa.gov>; Wehling, Carrie <Wehling.Carrie@epa.gov>; Palomaki, Ashley <Palomaki.Ashley@epa.gov>; Szelag, Matthew <Szelag.Matthew@epa.gov>
Cc: Skadowski, Suzanne <Skadowski.Suzanne@epa.gov>; McGrath, Patricia <mcgrath.patricia@epa.gov>; Nalven, Heidi <Nalven.Heidi@epa.gov>; Vaughan, Molly <Vaughan.Molly@epa.gov>; Steiner-Riley, Cara <Steiner-Riley.Cara@epa.gov>; Lindsay, Andrea <Lindsay.Andrea@epa.gov>; Nogi, Jill <nogi.jill@epa.gov>; LaCroix, Matthew <LaCroix.Matthew@epa.gov>; Grandinetti, Cami <Grandinetti.Cami@epa.gov>; Castanon, Lisa <Castanon.Lisa@epa.gov>; Peterson, Erik <Peterson.Erik@epa.gov>
Subject: RE: Media Inquiry -- Pebble Watch re Pebble project - "B Letter"

Michael

Ex. 5 Deliberative Process (DP)

-Palmer

From: Szerlog, Michael <Szerlog.Michael@epa.gov>
Sent: Friday, January 17, 2020 10:00 AM
To: Wehling, Carrie <Wehling.Carrie@epa.gov>; Palomaki, Ashley <Palomaki.Ashley@epa.gov>; Szelag, Matthew <Szelag.Matthew@epa.gov>
Cc: Skadowski, Suzanne <Skadowski.Suzanne@epa.gov>; McGrath, Patricia <mcgrath.patricia@epa.gov>; Nalven, Heidi <Nalven.Heidi@epa.gov>; Vaughan, Molly <Vaughan.Molly@epa.gov>; Steiner-Riley, Cara <Steiner-Riley.Cara@epa.gov>; Lindsay, Andrea <Lindsay.Andrea@epa.gov>; Nogi, Jill <nogi.jill@epa.gov>; LaCroix, Matthew <LaCroix.Matthew@epa.gov>; Grandinetti, Cami <Grandinetti.Cami@epa.gov>; Castanon, Lisa <Castanon.Lisa@epa.gov>; Peterson, Erik <Peterson.Erik@epa.gov>; Hough, Palmer <Hough.Palmer@epa.gov>
Subject: RE: Media Inquiry -- Pebble Watch re Pebble project - "B Letter"

I also agree and offer up that we could include the following links:

Ex. 5 Deliberative Process (DP)

Thanks
Michael J. Szerlog, Manager
Wetlands & Oceans Section
Standards, Assessment & Watershed Management Branch, Water Division
Environmental Protection Agency
1200 Sixth Avenue, Suite 155, Mailstop 19-C04
Seattle, Washington 98101
(206) 553-0279, szerlog.michael@epa.gov

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From: Wehling, Carrie <Wehling.Carrie@epa.gov>
Sent: Friday, January 17, 2020 5:35 AM
To: Palomaki, Ashley <Palomaki.Ashley@epa.gov>; Szelag, Matthew <Szelag.Matthew@epa.gov>
Cc: Skadowski, Suzanne <Skadowski.Suzanne@epa.gov>; McGrath, Patricia <mcgrath.patricia@epa.gov>; Nalven, Heidi <Nalven.Heidi@epa.gov>; Vaughan, Molly <Vaughan.Molly@epa.gov>; Steiner-Riley, Cara <Steiner-Riley.Cara@epa.gov>; Lindsay, Andrea <Lindsay.Andrea@epa.gov>; Nogi, Jill <nogi.jill@epa.gov>; LaCroix, Matthew <LaCroix.Matthew@epa.gov>; Szerlog, Michael <Szerlog.Michael@epa.gov>; Grandinetti, Cami <Grandinetti.Cami@epa.gov>; Castanon, Lisa <Castanon.Lisa@epa.gov>; Peterson, Erik <Peterson.Erik@epa.gov>; Hough, Palmer <Hough.Palmer@epa.gov>
Subject: RE: Media Inquiry -- Pebble Watch re Pebble project - "B Letter"

Also in agreement.

Caroline (Carrie) Wehling
Assistant General Counsel
Water Law Office
U.S. Environmental Protection Agency
Washington DC 20004
202-564-5492
wehling.carrie@epa.gov

From: Palomaki, Ashley <Palomaki.Ashley@epa.gov>
Sent: Thursday, January 16, 2020 9:41 PM
To: Szelag, Matthew <Szelag.Matthew@epa.gov>
Cc: Skadowski, Suzanne <Skadowski.Suzanne@epa.gov>; McGrath, Patricia <mcgrath.patricia@epa.gov>; Nalven, Heidi <Nalven.Heidi@epa.gov>; Vaughan, Molly <Vaughan.Molly@epa.gov>; Steiner-Riley, Cara <Steiner-Riley.Cara@epa.gov>; Lindsay, Andrea <Lindsay.Andrea@epa.gov>; Nogi, Jill <nogi.jill@epa.gov>; LaCroix, Matthew <LaCroix.Matthew@epa.gov>; Szerlog, Michael <Szerlog.Michael@epa.gov>; Wehling, Carrie <Wehling.Carrie@epa.gov>; Grandinetti, Cami <Grandinetti.Cami@epa.gov>; Castanon, Lisa <Castanon.Lisa@epa.gov>; Peterson, Erik <Peterson.Erik@epa.gov>; Hough, Palmer <Hough.Palmer@epa.gov>
Subject: Re: Media Inquiry -- Pebble Watch re Pebble project - "B Letter"

Hi - I agree with Matt. Not sure there's much else we can say.

Sent from my iPhone

On Jan 16, 2020, at 5:22 PM, Szelag, Matthew <Szelag.Matthew@epa.gov> wrote:

Hi Suzanne,
Hopefully others will weigh in if they disagree, but I don't think we have much more to offer.

Ex. 5 Deliberative Process (DP)

Thanks,

Matthew Szelag | Water Quality Standards Coordinator
U.S. Environmental Protection Agency | Region 10
222 W 7th Avenue, #19 | Anchorage, AK 99513
P: (907) 271.1208 | **szelag.matthew@epa.gov**

From: Skadowski, Suzanne <Skadowski.Suzanne@epa.gov>
Sent: Thursday, January 16, 2020 1:58 PM
To: Szelag, Matthew <Szelag.Matthew@epa.gov>; McGrath, Patricia <mcgrath.patricia@epa.gov>; Nalven, Heidi <Nalven.Heidi@epa.gov>; Palomaki, Ashley <Palomaki.Ashley@epa.gov>; Vaughan, Molly <Vaughan.Molly@epa.gov>; Steiner-Riley, Cara <Steiner-Riley.Cara@epa.gov>; Lindsay, Andrea <Lindsay.Andrea@epa.gov>; Nogi, Jill <nogi.jill@epa.gov>; LaCroix, Matthew <LaCroix.Matthew@epa.gov>; Szerlog, Michael <Szerlog.Michael@epa.gov>; Wehling, Carrie <Wehling.Carrie@epa.gov>; Grandinetti, Cami <Grandinetti.Cami@epa.gov>; Castanon, Lisa <Castanon.Lisa@epa.gov>; Peterson, Erik <Peterson.Erik@epa.gov>; Hough, Palmer <Hough.Palmer@epa.gov>
Subject: Media Inquiry -- Pebble Watch re Pebble project - "B Letter"

Hi folks,

Can we provide any additional response to this inquiry?

Our previous statements:

> EPA is working with the Corps and the other cooperating agencies in the permit review process, development of the Final NEPA EIS and other information to inform the Corps' permit decision. For information about EPA's CWA 404 permit review process and coordination with the Corps of Engineers, see: https://www.epa.gov/cwa-404/dispute-resolution-under-cwa-section-404q

Suzanne Skadowski
Public Affairs | Social Media
U.S. Environmental Protection Agency
Region 10 Pacific Northwest - Seattle
O: 206-553-2160 C: Ex. 6 Personal Privacy (PP)
Follow us on Twitter! @EPAnorthwest
Like us on Facebook! @eparegion10

From: Mariah Oxford <moxford@bbnc.net>
Sent: Thursday, January 16, 2020 2:29 PM
To: Skadowski, Suzanne <Skadowski.Suzanne@epa.gov>
Subject: Pebble project - "B Letter"

Suzanne,

In its December and January media advisories, the Corps has said that the Final EIS and Record of Decision have been extended 90 days, with an FEIS expected late June/early July and the ROD expected in Fall 2020.

The Corps extended the EPA's B Letter timeline to February 28, which was around the same time it had been planning on releasing an FEIS.

I'd appreciate a comment from EPA on how it makes the B Letter determination. Does it base it on the content of the FEIS?

Does EPA plan to ask for another B Letter extension?

Thank you for any comments you can provide.

Mariah Oxford
Editorial and Design Consultant
(907) 782-6600

Message

From: LaCroix, Matthew [/O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=2903525A555B448C8D0111B8817DC9AD-LACROIX, MATTHEW]
Sent: 7/21/2020 1:02:45 AM
To: Jensen, Amy A. [jensen.amy@epa.gov]
Subject: RE: Monthly Pebble Permitting Oversight/NEPA Review Team Meeting

Amy,

Good afternoon. I will be working on Friday.

Thanks,

Matthew LaCroix, Biologist
Wetlands & Oceans Section
Water Division
Alaska Operations Office
222 W. 7th Ave. #19
Anchorage, AK 99513
(907) 271-1480

From: Jensen, Amy A. <jensen.amy@epa.gov>
Sent: Monday, July 20, 2020 4:48 PM
To: LaCroix, Matthew <LaCroix.Matthew@epa.gov>; Hough, Palmer <Hough.Palmer@epa.gov>; McCracken, Betsy W. <mccracken.betsy@epa.gov>
Subject: RE: Monthly Pebble Permitting Oversight/NEPA Review Team Meeting

Now that I'm back from vacation, I'm having trouble finding a time that works for all of us before Friday. It looks like there are some 30 min slots here and there, or at 3pm PT tomorrow or Wednesday, or we can wait until Friday to discuss. Is everyone working on Friday? I was thinking something like 11am PT on Friday. Palmer, I assume you don't want to be working at 6pm tomorrow or Wednesday, right?

-Amy

Amy Jensen
Wetlands and Oceans Section Manager (Acting)
Regional Wetland Coordinator
U.S. EPA, Region 10
Wetlands and Oceans Section, Water Division
1200 6th Ave, Suite #155, Mail Stop 19-C04
Seattle, Washington 98101-3188
Office: (206) 553-0285
Email: jensen.amy@epa.gov

From: Jensen, Amy A.
Sent: Thursday, July 9, 2020 3:26 PM
To: LaCroix, Matthew <LaCroix.Matthew@epa.gov>; Hough, Palmer <Hough.Palmer@epa.gov>; McCracken, Betsy W. <mccracken.betsy@epa.gov>
Subject: FW: Monthly Pebble Permitting Oversight/NEPA Review Team Meeting

404 Folks –

Ex. 5 Deliberative Process (DP)

Ex. 5 Deliberative Process (DP)

Ex. 5 Deliberative Process (DP) **It would be helpful if Betsy could get us some time with Catherine and Doug on July 30, if possible.** I will be gone most of next week, otherwise I would have made this arrangement myself.

Anyway, I just wanted to give you the heads up that a meeting invite from me will be forthcoming around July 21 and what it was about!

-Amy

Amy Jensen
Wetlands and Oceans Section Manager (Acting)
Regional Wetland Coordinator
U.S. EPA, Region 10
Wetlands and Oceans Section, Water Division
1200 6th Ave, Suite #155, Mail Stop 19-C04
Seattle, Washington 98101-3188
Office: (206) 553-0285
Email: jensen.amy@epa.gov

From: Vaughan, Molly <Vaughan.Molly@epa.gov>
Sent: Thursday, July 9, 2020 2:31 PM
To: McGrath, Patricia <mcgrath.patricia@epa.gov>; Godsey, Cindi <Godsey.Cindi@epa.gov>; Pepple, Karl <Pepple.Karl@epa.gov>; McAlpine, Jerrold <McAlpine.Jay@epa.gov>; Hough, Palmer <Hough.Palmer@epa.gov>; Maley, Timothy <maley.timothy@epa.gov>; Eckley, Chris <Eckley.Chris@epa.gov>; Butler, Barbara <Butler.Barbara@epa.gov>; Schofield, Kate <Schofield.Kate@epa.gov>; Barnhart, Megan <barnhart.megan@epa.gov>; McCracken, Betsy W. <mccracken.betsy@epa.gov>; LaCroix, Matthew <LaCroix.Matthew@epa.gov>; Jensen, Amy A. <jensen.amy@epa.gov>; Clabaugh, Charles D. <clabaugh.charles@epa.gov>; Rountree, Marthea <Rountree.Marthea@epa.gov>; Johnson, Patrick <johnson.patrick@epa.gov>; Ortiz, Michael <Ortiz.Michael@epa.gov>; Szelag, Matthew <Szelag.Matthew@epa.gov>; Ebersole, Joe <Ebersole.Joe@epa.gov>; Papenfus, Michael <Papenfus.Michael@epa.gov>; Kravitz, Michael <kravitz.michael@epa.gov>
Cc: Davis, Michelle V. <Davis.MichelleV@epa.gov>; Barton, Justine <Barton.Justine@epa.gov>
Subject: RE: Monthly Pebble Permitting Oversight/NEPA Review Team Meeting

Hi All,
As discussed on our team call today, here is the current version of the internal letter review schedule, for your reference in preparing for release of the Final EIS.
Regards,
Molly

-----Original Appointment-----
From: Vaughan, Molly
Sent: Monday, April 13, 2020 1:01 PM
To: Vaughan, Molly; McGrath, Patricia; Godsey, Cindi; Pepple, Karl; McAlpine, Jerrold; Hough, Palmer; Maley, Timothy; Eckley, Chris; Butler, Barbara; Schofield, Kate; Muche, Muluken; Barnhart, Megan; McCracken, Betsy W.; LaCroix, Matthew; Jensen, Amy A.; Clabaugh, Charles D.; Rountree, Marthea; Johnson, Patrick; Ortiz, Michael; Szelag, Matthew; Ebersole, Joe; Papenfus, Michael; Kravitz, Michael
Cc: Davis, Michelle V.; Barton, Justine
Subject: Monthly Pebble Permitting Oversight/NEPA Review Team Meeting
When: Thursday, July 09, 2020 12:00 PM-1:00 PM (UTC-09:00) Alaska.
Where: Skype/Phone

Hi All – Here is a new calendar invite to get our standing meeting on the calendar for the next 6 months.

Join Skype Meeting

Trouble Joining? Try Skype Web App

Join by phone

Toll number: Ex. 6 Personal Privacy (PP) (Dial-in Number) English (United States)

Find a local number

Conference ID: Ex. 6 Personal Privacy (PP)

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Message

From: LaCroix, Matthew [/O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=2903525A555B448C8D0111B8817DC9AD-LACROIX, MATTHEW]
Sent: 7/20/2020 10:15:08 PM
To: Skadowski, Suzanne [Skadowski.Suzanne@epa.gov]
Subject: RE: FYI ONLY Pebble Mine / Bristol Bay NEWS CLIP | Cordova Times: Pebble says it's looking forward to reviewing final EIS on mine
Attachments: pebble PFEIS briefing1_20200304.docx; Pebble PFEIS Comment summary 031920.docx

Suzanne,

Good afternoon. I have attached two internal documents that were used for briefing career leaders about EPA's review of the PFEIS back in March. I don't think they will be much use for developing public messaging around our review of the FEIS. Ex. 5 Deliberative Process (DP)

Ex. 5 Deliberative Process (DP)

Thanks,

Matthew LaCroix, Biologist
Wetlands & Oceans Section
Water Division
Alaska Operations Office
222 W. 7th Ave. #19
Anchorage, AK 99513
(907) 271-1480

From: Skadowski, Suzanne <Skadowski.Suzanne@epa.gov>
Sent: Monday, July 20, 2020 1:48 PM
To: Szelag, Matthew <Szelag.Matthew@epa.gov>; Vaughan, Molly <Vaughan.Molly@epa.gov>; McGrath, Patricia <mcgrath.patricia@epa.gov>; LaCroix, Matthew <LaCroix.Matthew@epa.gov>
Cc: Chu, Rebecca <Chu.Rebecca@epa.gov>; Baca, Andrew <Baca.Andrew@epa.gov>
Subject: RE: FYI ONLY Pebble Mine / Bristol Bay NEWS CLIP | Cordova Times: Pebble says it's looking forward to reviewing final EIS on mine
Importance: High

Hi Matt S –

Happy Monday!

Can we have a quick chat today-tomorrow about Pebble and the pending EIS (coming 7/24?)?

I'd like to get a desk statement/message ready for any media inquiries, etc.

I'll be out of the office Thurs-Fri.

Thanks!

Suzanne Skadowski
Public Affairs | Social Media
U.S. Environmental Protection Agency
Region 10 Pacific Northwest - Seattle
Office: 206-553-2160 Mobile: Ex. 6 Personal Privacy (PP)
Follow us on Twitter! @EPAnorthwest & @EPAcolumbia
Like us on Facebook! @eparegion10

From: Skadowski, Suzanne
Sent: Monday, July 20, 2020 2:13 PM
To: Opalski, Dan <Opalski.Dan@epa.gov>; McGrath, Patricia <mcgrath.patricia@epa.gov>; Hough, Palmer <Hough.Palmer@epa.gov>; Vaughan, Molly <Vaughan.Molly@epa.gov>; Steiner-Riley, Cara <Steiner-Riley.Cara@epa.gov>; Fordham, Tami <Fordham.Tami@epa.gov>; Kaiser, Russell <Kaiser.Russell@epa.gov>; Frazer, Brian <Frazer.Brian@epa.gov>; LaCroix, Matthew <LaCroix.Matthew@epa.gov>; Szerlog, Michael <Szerlog.Michael@epa.gov>; Wehling, Carrie <Wehling.Carrie@epa.gov>; Opalski, Dan <Opalski.Dan@epa.gov>; Chung, Angela <Chung.Angela@epa.gov>; Grandinetti, Cami <Grandinetti.Cami@epa.gov>; Castanon, Lisa <Castanon.Lisa@epa.gov>; Baca, Andrew <Baca.Andrew@epa.gov>; Jensen, Amy A. <jensen.amy@epa.gov>; McCracken, Betsy W. <mccracken.betsy@epa.gov>; Risley, David <Risley.David@epa.gov>; Szelag, Matthew <Szelag.Matthew@epa.gov>; Goodin, John <Goodin.John@epa.gov>; Lindsay, Andrea <Lindsay.Andrea@epa.gov>; Holsman, Marianne <Holsman.Marianne@epa.gov>; Schiermeyer, Corry <schiermeyer.corry@epa.gov>; Drinkard, Andrea <Drinkard.Andrea@epa.gov>; Chu, Rebecca <Chu.Rebecca@epa.gov>; Fidis, Alexander <Fidis.Alexander@epa.gov>
Subject: FYI ONLY Pebble Mine / Bristol Bay NEWS CLIP | Cordova Times: Pebble says it's looking forward to reviewing final EIS on mine

Cordova Times: **Pebble says it's looking forward to reviewing final EIS on mine**

Hurley cites EIS as inadequate, with data gaps, analytical deficiencies

Margaret Bauman
July 18, 2020

Ex. 4 CBI - copyright

Ex. 4 CBI - copyright

Appointment

From: Siwiec, Tim [Siwiec.Tim@epa.gov]
Sent: 4/7/2021 7:29:43 PM
To: Siwiec, Tim [Siwiec.Tim@epa.gov]; LaCroix, Matthew [LaCroix.Matthew@epa.gov]

Subject: GIS presentation
Location: Microsoft Teams Meeting

Start: 4/8/2021 7:30:00 PM
End: 4/8/2021 8:00:00 PM
Show Time As: Busy

Required Attendees: LaCroix, Matthew

Matt, can we circle back and discuss this? I have a presentation planned for next week (Thursday) and need some additional information from you.
Here's my very rough outline for the 15 min presentation to the GIS community at EPA.

Pebble Mine Proposals Wetlands Impacts (Tim Siwiec).pptx

Thx

.....

Join Teams Meeting

Ex. 6 Personal Privacy (PP)

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Learn More https://aka.ms/JoinTeamsMeeting | | Meeting options:

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.....

Matt, can we circle back and discuss this? I have a presentation planned for next week (Thursday) and need some additional information from you.

Here's my very rough outline for the 15 min presentation to the GIS community at EPA.

Pebble Mine Proposals Wetlands Impacts (Tim Siwiec).pptx Ex. 6 Personal Privacy (PP)

Ex. 6 Personal Privacy (PP)

_____

From: LaCroix, Matthew <LaCroix.Matthew@epa.gov <mailto:LaCroix.Matthew@epa.gov> >
Sent: Friday, February 19, 2021 10:24 AM
To: Siwiec, Tim <Siwiec.Tim@epa.gov <mailto:Siwiec.Tim@epa.gov> >
Subject: RE: GIS presentation

Tim,

Good morning. Do you have a few minutes for a quick call about this? If so, just call me on Teams.

Thanks,

Matthew LaCroix, Biologist
Wetlands & Oceans Section
Water Division
Alaska Operations Office
222 W. 7th Ave. #19
Anchorage, AK 99513
(907) 271-1480

From: Siwiec, Tim <Siwiec.Tim@epa.gov <mailto:Siwiec.Tim@epa.gov> >
Sent: Friday, February 19, 2021 8:55 AM
To: LaCroix, Matthew <LaCroix.Matthew@epa.gov <mailto:LaCroix.Matthew@epa.gov> >
Subject: GIS presentation

Would it be ok if I made a 10-20 min presentation about the GIS work we did on Pebble Mine this last year and presented it to our National GIS workgroup meeting in April?

I was thinking it had national relevance as we used GIS here at EPA Ex. 5 Deliberative Process (DP)

Ex. 5 Deliberative Process (DP)

Thoughts? Any sensitivity issues?

Tim Siwiec
U.S. Environmental Protection Agency | Region 10
1200 6th Ave Suite 155, MS 13 | Seattle, WA 98101
206-553-2147

EPA Region 10 GIS Team Intranet Site:

Ex. 6 Personal Privacy (PP)

Appointment

From: Hough, Palmer [Hough.Palmer@epa.gov]
Sent: 3/25/2021 8:59:24 PM
To: Hough, Palmer [Hough.Palmer@epa.gov]; LaCroix, Matthew [LaCroix.Matthew@epa.gov]; Jensen, Amy A. [jensen.amy@epa.gov]; Grandinetti, Cami [Grandinetti.Cami@epa.gov]; Nalven, Heidi [Nalven.Heidi@epa.gov]; Steiner-Riley, Cara [Steiner-Riley.Cara@epa.gov]; Johnson, Patrick [johnson.patrick@epa.gov]; McGrath, Patricia [mcgrath.patricia@epa.gov]
CC: Wehling, Carrie [Wehling.Carrie@epa.gov]; Fordham, Tami [Fordham.Tami@epa.gov]; Opalski, Dan [Opalski.Dan@epa.gov]

Subject: brainstorming call
Attachments: EPA Briefing Memo_Pebble Mine-Bristol Bay_CWA 404c requests_Draft_3_24_21.docx; EPA Briefing Memo_Pebble Mine-Bristol Bay_Appendix A_DRAFT_3-24-21.docx
Location: Microsoft Teams Meeting

Start: 3/26/2021 7:00:00 PM
End: 3/26/2021 8:00:00 PM
Show Time As: Busy

Required Attendees: Hough, Palmer; LaCroix, Matthew; Jensen, Amy A.; McGrath, Patricia; Grandinetti, Cami; Nalven, Heidi; Steiner-Riley, Cara; Johnson, Patrick
Optional Attendees: Wehling, Carrie; Fordham, Tami; Opalski, Dan

<!--[if lte mso 15 || CheckWebRef]-->

Hough, Palmer has shared a OneDrive for Business file with you. To view it, click the link below.

30Mar2021_BB Update_Agenda_draft 3-26-21.docx

<!--[endif]-->

Folks

For your information, attached are the lasted drafts for the Briefing Memo/Appendix that I have. I'm also attaching a draft Agenda for the 3/30 meeting that we can talk about during our call today.

-Palmer

For anyone who has time to participate, I would like to use this time to brainstorm some of the questions that might be posed in the 3/30 briefing and possible responses. Potential questions could cover topics like

Ex. 5 Deliberative Process (DP)

Ex. 5 Deliberative Process (DP)

Microsoft Teams meeting

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Appointment

From: Szelag, Matthew [Szelag.Matthew@epa.gov]
Sent: 12/7/2020 9:05:37 PM
To: Szelag, Matthew [Szelag.Matthew@epa.gov]; Nalven, Heidi [Nalven.Heidi@epa.gov]; Wehling, Carrie [Wehling.Carrie@epa.gov]; Hough, Palmer [Hough.Palmer@epa.gov]; McGrath, Patricia [mcgrath.patricia@epa.gov]; Vaughan, Molly [Vaughan.Molly@epa.gov]; LaCroix, Matthew [LaCroix.Matthew@epa.gov]; Steiner-Riley, Cara [Steiner-Riley.Cara@epa.gov]; Barnhart, Megan [barnhart.megan@epa.gov]; Soden, Caitlin [Soden.Caitlin@epa.gov]; Johnson, Patrick [johnson.patrick@epa.gov]; Rountree, Marthea [Rountree.Marthea@epa.gov]; Jensen, Amy A. [jensen.amy@epa.gov]

Subject: Confirmed: Bristol Bay Prep Meeting for Career Leadership Check-in
Location: Microsoft Teams Meeting

Start: 12/8/2020 9:00:00 PM
End: 12/8/2020 9:30:00 PM
Show Time As: Busy

Required Attendees: Nalven, Heidi; Wehling, Carrie; Hough, Palmer; McGrath, Patricia; Vaughan, Molly; LaCroix, Matthew; Steiner-Riley, Cara; Barnhart, Megan; Soden, Caitlin; Johnson, Patrick; Rountree, Marthea; Jensen, Amy A.

Purpose of this meeting is to prepare for the following day's Bristol Bay Career Leadership Bi-weekly Check-in. The goal is to finalize agenda and approach to the career leadership check-in.

Draft Topics:

- Permit denial
  - CMP summary
  - ROD overview
  - Appeal
- Litigation
- FOIA
- Next steps
  - Transition
  - Meetings

Microsoft Teams meeting

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Appointment

From: Craig, Bill [bill.m.craig@aecom.com]
Sent: 6/3/2020 10:17:43 PM
To: Craig, Bill [bill.m.craig@aecom.com]; Godsey, Cindi [Godsey.Cindi@epa.gov]; Eckley, Chris [Eckley.Chris@epa.gov]; Butler, Barbara [Butler.Barbara@epa.gov]; McAlpine, Jerrold [McAlpine.Jay@epa.gov]; LaCroix, Matthew [LaCroix.Matthew@epa.gov]; Schofield, Kate [Schofield.Kate@epa.gov]; McCracken, Betsy W. [mccracken.betsy@epa.gov]; POA Special Projects [poaspecialprojects@usace.army.mil]; McGrath, Patricia [mcgrath.patricia@epa.gov]; Vaughan, Molly [Vaughan.Molly@epa.gov]; Newman, Sheila M CIV USARMY CEPOA (USA) [Sheila.M.Newman@usace.army.mil]; Delaney, Daniel [daniel.delaney@aecom.com]; Darigo, Nancy [nancy.darigo@aecom.com]; Payne, Allison [allison.payne@aecom.com]; Cornelison, Wes [wes.cornelison@aecom.com]; Wright, Cara [cara.wright@aecom.com]; Bella, Elizabeth [elizabeth.bella@aecom.com]; Evans, Jessica [jessica.evans@aecom.com]

Subject: Pebble EIS PFEIS Comment Review with EPA
Location: Microsoft Teams Meeting

Start: 6/8/2020 7:30:00 PM
End: 6/8/2020 8:30:00 PM
Show Time As: Busy

-----Original Appointment-----
From: Craig, Bill <bill.m.craig@aecom.com>
Sent: Wednesday, June 3, 2020 2:52 PM
To: Craig, Bill; POA Special Projects; McGrath, Patricia; Vaughan, Molly; Newman, Sheila M CIV USARMY CEPOA (USA); Delaney, Daniel; Darigo, Nancy; Payne, Allison; Cornelison, Wes; Wright, Cara; Bella, Elizabeth; Evans, Jessica
Subject: Pebble EIS PFEIS Comment Review with EPA
When: Monday, June 8, 2020 11:30 AM-12:30 PM (UTC-09:00) Alaska.
Where: Microsoft Teams Meeting

Join Microsoft Teams Meeting

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Ex. 6 Personal Privacy (PP) United States (Toll-free)

Conference ID: Ex. 6 Personal Privacy (PP) #

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Ex. 6 Personal Privacy (PP) VTC Conference ID: Ex. 6 Personal Privacy (PP)
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Appointment

From: Hladick, Christopher [hladick.christopher@epa.gov]
Sent: 4/29/2020 10:11:53 PM
To: Hladick, Christopher [hladick.christopher@epa.gov]; Opalski, Dan [Opalski.Dan@epa.gov]; Szerlog, Michael [Szerlog.Michael@epa.gov]; LaCroix, Matthew [LaCroix.Matthew@epa.gov]; McCracken, Betsy W. [mccracken.betsy@epa.gov]; Jensen, Amy A. [jensen.amy@epa.gov]; Hough, Palmer [Hough.Palmer@epa.gov]; McGrath, Patricia [mcgrath.patricia@epa.gov]; Szelag, Matthew [Szelag.Matthew@epa.gov]
CC: Grandinetti, Cami [Grandinetti.Cami@epa.gov]; Kowalski, Edward [Kowalski.Edward@epa.gov]; Steiner-Riley, Cara [Steiner-Riley.Cara@epa.gov]; Fordham, Tami [Fordham.Tami@epa.gov]; Johnson, Patrick [johnson.patrick@epa.gov]

Subject: RA/Briefing on the status of the interagency CWA 404 meetings for the Pebble Project.
Attachments: Untitled Attachment; R10 ORA Meeting, Briefing or Event Request Form Pebble 404 Meetings.docx; R10 ORA Briefing Pebble 404 May 7 2020.docx; Figure 3 Aquifer Drawdowns.pdf; Figure 4 Stream Flow Changes.pdf; Figure 1 Initial and Expanded Mine Footprint with Fish.pdf; Figure 2 Dust Deposition with Wetlands (002).pdf
Location: Skype Meeting

Start: 5/7/2020 10:00:00 PM
End: 5/7/2020 11:00:00 PM
Show Time As: Busy

Recurrence: Weekly
every Thursday from 3:00 PM to 4:00 PM
Required Attendees: Dan Opalski (Opalski.Dan@epa.gov); Szerlog, Michael; LaCroix, Matthew; McCracken, Betsy W.; Jensen, Amy A.; Hough, Palmer; McGrath, Patricia; Szelag, Matthew
Optional Attendees: Grandinetti, Cami; Kowalski, Ed; Steiner-Riley, Cara; Fordham, Tami; Johnson, Patrick

POC: Michael Szerlog 3-0279 Matthew Szelag 1-1208
Created 04/29/2020 Pam Gahner

All briefing materials must be provided by 3:00 pm to R10-ORA@epa.gov three business days before your meeting or the meeting may be rescheduled.

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Conference ID: Ex. 6 Personal Privacy (PP)

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To: Szelag, Matthew [Szelag.Matthew@epa.gov]; McGrath, Patricia [mcgrath.patricia@epa.gov]; Hough, Palmer [Hough.Palmer@epa.gov]; Jensen, Amy A. [jensen.amy@epa.gov]; McCracken, Betsy W. [mccracken.betsy@epa.gov]; Szerlog, Michael [Szerlog.Michael@epa.gov]; Opalski, Dan [Opalski.Dan@epa.gov]; Hladick, Christopher [hladick.christopher@epa.gov]; McCracken, Betsy W. [mccracken.betsy@epa.gov]; Opalski, Dan [Opalski.Dan@epa.gov]; Szerlog, Michael [Szerlog.Michael@epa.gov]; LaCroix, Matthew [LaCroix.Matthew@epa.gov]; Jensen, Amy A. [jensen.amy@epa.gov]; Hough, Palmer [Hough.Palmer@epa.gov]; McGrath, Patricia [mcgrath.patricia@epa.gov]; Szelag, Matthew [Szelag.Matthew@epa.gov]

CC: Johnson, Patrick [johnson.patrick@epa.gov]; Fordham, Tami [Fordham.Tami@epa.gov]; Steiner-Riley, Cara [Steiner-Riley.Cara@epa.gov]; Kowalski, Edward [Kowalski.Edward@epa.gov]; Grandinetti, Cami [Grandinetti.Cami@epa.gov]; Grandinetti, Cami [Grandinetti.Cami@epa.gov]; Kowalski, Edward [Kowalski.Edward@epa.gov]; Steiner-Riley, Cara [Steiner-Riley.Cara@epa.gov]; Fordham, Tami [Fordham.Tami@epa.gov]; Johnson, Patrick [johnson.patrick@epa.gov]

Attachments: R10 ORA Meeting, Briefing or Event Request Form Pebble 404 Meetings.docx; R10 ORA Briefing Pebble 404 May 7 2020.docx; EBD Ch 15 Regional Drainages.pdf; BRISTOL BAY SOCKEYE SALMON PORTFOLIO.pdf

Location: Skype Meeting

Start: 5/14/2020 10:00:00 PM

End: 5/14/2020 11:00:00 PM

Recurrence: (none)

Required Attendees: McCracken, Betsy W.; Dan Opalski (Opalski.Dan@epa.gov); Szerlog, Michael; LaCroix, Matthew; Jensen, Amy A.; Hough, Palmer; McGrath, Patricia; Szelag, Matthew

POC: Michael Szerlog 3-0279 Matthew Szelag 1-1208
Created 04/29/2020 Pam Gahner

All briefing materials must be provided by 3:00 pm to R10-ORA@epa.gov three business days before your meeting or the meeting may be rescheduled.

Join Skype Meeting

Trouble Joining? Try Skype Web App

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Toll number: +Ex. 6 Personal Privacy (PP) # (Dial-in Number) English (United States)

Find a local number

Conference ID: Ex. 6 Personal Privacy (PP)

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Appointment

From: Szerlog, Michael [Szerlog.Michael@epa.gov]
Sent: 4/30/2020 7:37:49 PM
To: Szerlog, Michael [Szerlog.Michael@epa.gov]; LaCroix, Matthew [LaCroix.Matthew@epa.gov]; McCracken, Betsy W. [mccracken.betsy@epa.gov]; McGrath, Patricia [mcgrath.patricia@epa.gov]; Jensen, Amy A. [jensen.amy@epa.gov]; Hough, Palmer [Hough.Palmer@epa.gov]

Subject: Prep for Pebble CWA 404-related meetings with Corps/USFWS
Location: Phone and Skype

Start: 5/7/2020 4:30:00 PM
End: 5/7/2020 8:00:00 PM
Show Time As: Busy

Required Attendees: Matthew LaCroix; McCracken, Betsy W.; McGrath, Patricia; Jensen, Amy A.; Hough, Palmer

Like our Tuesday meetings, let's call in for audio as well as use the Skype for video.

→ Join Skype Meeting

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Conference ID: Ex. 6 Personal Privacy (PP)

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→ Meeting Organizer

Michael Szerlog, Manager, Wetlands and Oceans Section, Water Division, USEPA (206) 553-0279 office Ex. 6 Personal Privacy (PP) cell

---

Appointment

From: Jensen, Amy A. [jensen.amy@epa.gov]
Sent: 3/24/2020 10:32:39 PM
To: Jensen, Amy A. [jensen.amy@epa.gov]; Hough, Palmer [Hough.Palmer@epa.gov]; LaCroix, Matthew [LaCroix.Matthew@epa.gov]; McCracken, Betsy W. [mccracken.betsy@epa.gov]
CC: Szerlog, Michael [Szerlog.Michael@epa.gov]

Subject: Pebble Sig Deg Discussion
Location: Ex. 6 Personal Privacy (PP)

Start: 3/25/2020 4:30:00 PM
End: 3/25/2020 6:30:00 PM
Show Time As: Busy

Required Attendees: Hough, Palmer; LaCroix, Matthew; McCracken, Betsy W.
Optional Attendees: Szerlog, Michael

All – Let's try out my new conf line and go over the spreadsheet more before talking to Dan and folks in the afternoon.

How about we do what we ended up doing at the end today of:

1) Call in to the phone line, and
2) View the Significant Degradation spreadsheet on your own computer.

I also like having the 404b1 Guidelines open to remind me of what the full context of each row of the spreadsheet was in the Guidelines. Suspended particulates starts on page 263.

Join Skype Meeting

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Conference ID: Ex. 6 Personal Privacy (PP)

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Appointment

From: Szerlog, Michael [Szerlog.Michael@epa.gov]
Sent: 3/19/2020 10:41:18 PM
To: Szerlog, Michael [Szerlog.Michael@epa.gov]; Opalski, Dan [Opalski.Dan@epa.gov]; Hough, Palmer [Hough.Palmer@epa.gov]; McGrath, Patricia [mcgrath.patricia@epa.gov]; McCracken, Betsy W. [mccracken.betsy@epa.gov]; LaCroix, Matthew [LaCroix.Matthew@epa.gov]; Jensen, Amy A. [jensen.amy@epa.gov]
CC: Szelag, Matthew [Szelag.Matthew@epa.gov]

Subject: Hold for check-in with Dan prior to CWA 404-related meetings with Corps/USFWS
Attachments: Untitled Attachment; Untitled Attachment; Untitled Attachment; Untitled Attachment; Untitled Attachment; Untitled Attachment; Untitled Attachment; Untitled Attachment; Untitled Attachment
Location: Skype Meeting

Start: 3/25/2020 8:00:00 PM
End: 3/25/2020 8:30:00 PM
Show Time As: Busy

Recurrence: Weekly
every Wednesday from 1:00 PM to 1:30 PM
Required Attendees: Dan Opalski; Hough, Palmer; McGrath, Patricia; McCracken, Betsy W.; LaCroix, Matthew; Jensen, Amy A.
Optional Attendees: Szelag, Matthew

Let's use this time to provide Dan with a briefing on where we are with the analysis/comments for a specific subpart to provide to the Corps for the factual determination for the Pebble Project

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→ Join Skype Meeting

Trouble Joining? Try Skype Web App

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Toll number: Ex. 6 Personal Privacy (PP) Alternate numbers: Seattle Ex. 6 Personal Privacy (PP) or Anchorage Ex. 6 Personal Privacy (PP)
Conference ID: Ex. 6 Personal Privacy (PP)

Find a local number
Help

→ Meeting Organizer

Michael Szerlog, Manager, Wetlands and Oceans Section, Water Division, USEPA (206) 553-0279 office Ex. 6 Personal Privacy (PP) cell

---

Appointment

From: Grandinetti, Cami [Grandinetti.Cami@epa.gov]
Sent: 3/18/2020 8:44:03 PM
To: Grandinetti, Cami [Grandinetti.Cami@epa.gov]; Opalski, Dan [Opalski.Dan@epa.gov]; Szerlog, Michael [Szerlog.Michael@epa.gov]; Patty McGrath Ex. 6 Personal Privacy (PP) ; LaCroix, Matthew [LaCroix.Matthew@epa.gov]; McCracken, Betsy W. [mccracken.betsy@epa.gov]; Hough, Palmer [Hough.Palmer@epa.gov]; Jensen, Amy A. [jensen.amy@epa.gov]

Subject: BB 404 strategy/roles call
Location: Ex. 6 Personal Privacy (PP) passcode Ex. 6 Personal Privacy (PP)

Start: 3/18/2020 11:00:00 PM
End: 3/18/2020 11:30:00 PM
Show Time As: Busy

Required Attendees: Opalski, Dan; Szerlog, Michael; Patty McGrath; LaCroix, Matthew; McCracken, Betsy W.; Hough, Palmer; Jensen, Amy A.

Greetings everyone—Dan, Michael and I would like to get everyone together to go over coordinating our work with the Corps over the next few weeks. We know it's important to clarify expectations and roles as well as how best to prepare for the meetings. This first meeting is intended to start the conversation, Michael is going to schedule regular check-ins to discuss the issues as team, in advance or after (or both) of the meetings with the Corps. Thanks for all your hard work on this.

Palmer—I realize this is really late for you so I'm going to call you soon to let you know what we plan to discuss.

Appointment

From: Newman, Sheila M CIV USARMY CEPOA (USA) [Sheila.M.Newman@usace.army.mil]
Sent: 3/17/2020 6:57:02 PM
To: Newman, Sheila M CIV USARMY CEPOA (USA) [Sheila.M.Newman@usace.army.mil]; Opalski, Dan [Opalski.Dan@epa.gov]; McGrath, Patricia [mcgrath.patricia@epa.gov]; McCoy, Shane M CIV USARMY CEPOA (USA) [Shane.M.Mccoy@usace.army.mil]; Colligan, Mary A [mary_colligan@fws.gov]; Douglass Cooper [douglass_cooper@fws.gov]; Catherine Yeargan [catherine_yeargan@fws.gov]; Szerlog, Michael [Szerlog.Michael@epa.gov]; Jensen, Amy A. [jensen.amy@epa.gov]; Hough, Palmer [Hough.Palmer@epa.gov]; LaCroix, Matthew [LaCroix.Matthew@epa.gov]; McCracken, Betsy W. [mccracken.betsy@epa.gov]; Hobbie, David S CIV USARMY CEPOA (USA) [David.S.Hobbie@usace.army.mil]; Craig, Bill [bill.m.craig@aecom.com]; Forland, Sasha [sasha.forland@aecom.com]; Wright, Cara [cara.wright@aecom.com]; POA Special Projects [poaspecialprojects@usace.army.mil]

Subject: Continued discussions
Attachments: Impacts and Impracticability of Pebble EIS Alternative 3.pdf; Factual Determination Matrix.xlsx; 03_25_2020_Subpart_C_Sec_230.20-230.22_DRAFT_REV1.docx
Location: Ex. 6 Personal Privacy (PP)

Start: 3/26/2020 4:30:00 PM
End: 3/26/2020 8:00:00 PM
Show Time As: Busy

Recurrence: (none)

Information to facilitate discussion tomorrow:

I

Appointment

From: McGrath, Patricia [mcgrath.patricia@epa.gov]
Sent: 3/11/2020 7:46:25 PM
To: McGrath, Patricia [mcgrath.patricia@epa.gov]; LaCroix, Matthew [LaCroix.Matthew@epa.gov]; McCracken, Betsy W. [mccracken.betsy@epa.gov]; Jensen, Amy A. [jensen.amy@epa.gov]; Hough, Palmer [Hough.Palmer@epa.gov]; Szerlog, Michael [Szerlog.Michael@epa.gov]
CC: Grandinetti, Cami [Grandinetti.Cami@epa.gov]; Opalski, Dan [Opalski.Dan@epa.gov]; Detwiler, Susan K. [detwiler.susan@epa.gov]

Subject: Pebble 404 team meeting
Location: Ex. 6 Personal Privacy (PP)

Start: 3/12/2020 9:00:00 PM
End: 3/12/2020 10:00:00 PM
Show Time As: Busy

Required Attendees: LaCroix, Matthew; McCracken, Betsy W.; Jensen, Amy A.; Hough, Palmer; Michael Szerlog
Optional Attendees: Grandinetti, Cami; Opalski, Dan; Susan K. Detwiler

Call in info: Ex. 6 Personal Privacy (PP)
ID: Ex. 6 Personal Privacy (PP)

Purpose: Ex. 5 Deliberative Process (DP)

Ex. 5 Deliberative Process (DP)

Appointment

From: Bella, Elizabeth [elizabeth.bella@aecom.com]
Sent: 3/6/2020 11:30:01 PM
To: Bella, Elizabeth [elizabeth.bella@aecom.com]; McGrath, Patricia [mcgrath.patricia@epa.gov]; Godsey, Cindi [Godsey.Cindi@epa.gov]; Pepple, Karl [Pepple.Karl@epa.gov]; McAlpine, Jerrold [McAlpine.Jay@epa.gov]; Palomaki, Ashley [Palomaki.Ashley@epa.gov]; Hough, Palmer [Hough.Palmer@epa.gov]; Maley, Timothy [maley.timothy@epa.gov]; Eckley, Chris [Eckley.Chris@epa.gov]; Butler, Barbara [Butler.Barbara@epa.gov]; Schofield, Kate [Schofield.Kate@epa.gov]; Muche, Muluken [Muche.Muluken@epa.gov]; Barnhart, Megan [barnhart.megan@epa.gov]; McCracken, Betsy W. [mccracken.betsy@epa.gov]; Herbst, John [herbst.john@epa.gov]; LaCroix, Matthew [LaCroix.Matthew@epa.gov]; Jensen, Amy A. [jensen.amy@epa.gov]; Clabaugh, Charles D. [clabaugh.charles@epa.gov]; Kravitz, Michael [kravitz.michael@epa.gov]; Davis, Michelle V. [Davis.MichelleV@epa.gov]; Barton, Justine [Barton.Justine@epa.gov]; Papenfus, Michael [Papenfus.Michael@epa.gov]; Ebersole, Joe [Ebersole.Joe@epa.gov]; Rountree, Marthea [Rountree.Marthea@epa.gov]; Craig, Bill [bill.m.craig@aecom.com]; Bellion, Tara [tara.bellion@aecom.com]; Evans, Jessica [jessica.evans@aecom.com]; Isaacs, Jon [jon.isaacs@aecom.com]; Forland, Sasha [sasha.forland@aecom.com]; Flagstad, Lindsey [lindsey.flagstad@aecom.com]; Mercer, Arika [arika.mercer@aecom.com]; Delaney, Daniel [daniel.delaney@aecom.com]; Payne, Allison [allison.payne@aecom.com]; Cornelison, Wes [wes.cornelison@aecom.com]; Wright, Cara [cara.wright@aecom.com]; Darigo, Nancy [nancy.darigo@aecom.com]; John Eddins [jeddins@achp.gov]; Mark Fesmire [mark.fesmire@bsee.gov]; Kyle Monkelien (kyle.monkelien@bsee.gov) [kyle.monkelien@bsee.gov]; McCall, John [john.mccall@bsee.gov]; Courtenay Carty (tribaladmin@curyung.com) [tribaladmin@curyung.com]; Kim, H. Sharon [sharon_kim@nps.gov]; Douglass Cooper [douglass_cooper@fws.gov]; Catherine Yeargan (catherine_yeargan@fws.gov) [catherine_yeargan@fws.gov]; Vaughan, Molly [Vaughan.Molly@epa.gov]; bobl@jadenorth.com; manager@lakeandpen.com; Wesley Furlong [wfurlong@narf.org]; Daugherty, Linda (PHMSA) [linda.daugherty@dot.gov]; David Hassell [david.hassell@dot.gov]; Dave Seris (David.M.Seris@uscg.mil) [David.M.Seris@uscg.mil]; Robert Guisinger (robert.guisinger@dot.gov) [robert.guisinger@dot.gov]; Kyle Moselle (kyle.moselle@alaska.gov) [kyle.moselle@alaska.gov]
CC: Dietzmann, James [james.dietzmann@aecom.com]; Mike Gray [mgray@m-m.net]; White, Timothy (Denver) [timothy.white@aecom.com]; Henry, Richard [richard.henry@aecom.com]; munter, jim [jim.munter@consultant.aecom.com]; Damiana, Thomas [Thomas.Damiana@aecom.com]; Shaw, Caitlin [Caitlin.Shaw@aecom.com]

Subject: Pebble Project Cooperating Agency Technical Meetings
Attachments: Microsoft_Teams_InstructionsV2.docx; March_2020_Technical_Meetings_Agenda.docx
Location: The Megan Room, 6591 A Street

Start: 3/9/2020 4:00:00 PM
End: 3/12/2020 1:00:00 AM
Show Time As: Tentative

-----Original Appointment-----
From: Bella, Elizabeth <elizabeth.bella@aecom.com>
Sent: Thursday, March 05, 2020 9:33 AM
To: Bella, Elizabeth; Craig, Bill; Bellion, Tara; Evans, Jessica; Isaacs, Jon; Forland, Sasha; Flagstad, Lindsey; Mercer, Arika; Delaney, Daniel; Payne, Allison; Cornelison, Wes; Wright, Cara; Darigo, Nancy; John Eddins; Mark Fesmire; Kyle Monkelien (kyle.monkelien@bsee.gov); McCall, John; Courtenay Carty (tribaladmin@curyung.com); Kim, H. Sharon; Douglass Cooper; Catherine Yeargan (catherine_yeargan@fws.gov); McGrath, Patricia; Vaughan, Molly; bobl@jadenorth.com; manager@lakeandpen.com; Wesley Furlong; Daugherty, Linda (PHMSA); David Hassell; Dave Seris (David.M.Seris@uscg.mil); Robert Guisinger (robert.guisinger@dot.gov); Kyle Moselle (kyle.moselle@alaska.gov)
Cc: Dietzmann, James; Mike Gray; White, Timothy (Denver); Henry, Richard; munter, jim; Damiana, Thomas; Shaw, Caitlin

Subject: Pebble Project Cooperating Agency Technical Meetings
When: Monday, March 09, 2020 8:00 AM to Wednesday, March 11, 2020 5:00 PM (UTC-09:00) Alaska.
Where: The Megan Room, 6591 A Street

PLEASE FORWARD THIS MEETING INVITE TO ALL PARTICIPANTS FROM YOUR AGENCY THAT DID NOT RECEIVE THE INVITATION DIRECTLY.

As noted by email, attached is the Cooperating Agency technical meeting agenda for March 9-11. The agenda incorporates the topics with remaining questions identified by Agencies. The intent of the meetings is to have the experts from the Agencies have an opportunity to engage and ask clarifying questions on the analysis prior to the Agencies submitting the comments on the pFEIS on March 23, 2020. Thanks for your assistance and we look forward to having productive discussions again on the EIS.

The meeting will be at the same location as the November meetings, The Megan Room, 6591 A Street, Anchorage, AK 99518.

Ex. 6 Personal Privacy (PP)

The Microsoft Teams information is below in this meeting invite (scroll down). The meeting screen (video) will be shared via Microsoft Teams. The meeting audio will be shared via teleconference phone line. Please do not attempt to join audio via Microsoft Teams on your computer; the feedback is an issue for audio quality. Instructions are attached for both video and audio access. Remember to unmute yourself (press *6) to speak on the teleconference phone line, or you can type comments and questions in the Teams chat box. Be sure to start the video/audio connection a few minutes early to allow time to connect and test your access.

The room will be open at 8am. The meetings are scheduled from 8:30am to 5pm. Lunch will be provided (payment accepted as required). Lunch is scheduled from 12-12:30pm. Morning and afternoon breaks are scheduled.

Thank you and see you March 9-11.

Attachments:
Microsoft_Teams_InstructionsV2.docx
March_2020_Technical_Meetings_Agenda.docx

Join Microsoft Teams Meeting

+ Ex. 6 Personal Privacy (PP) United States, Anchorage (Toll)
Ex. 6 Personal Privacy (PP) United States (Toll-free)

Conference ID: Ex. 6 Personal Privacy (PP)

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Alternate VTC dialing instructions

Pebble Project EIS

Cooperating Agency Technical Meeting Agenda

Day 1 – March 9, 2020, 8:30am-5pm

The Megan Room, 6591 A Street ([HYPERLINK Ex. 6 Personal Privacy (PP)])

Teleconference – Microsoft Teams: Ex. 6 Personal Privacy (PP) conference ID: Ex. 6 Personal Privacy (PP)

Day 1 Agenda

8-8:30am: Room open, coffee and tea provided

NOTE 8:30AM MEETING START

8:30am-12pm: Morning Session – General Comments, Alternatives, Climate Change Discussions

A short break will be taken from 10-10:15am.

1) General
    a. Uncertainties
    b. Monitoring plans
    c. Additional data / Data gaps

2) Climate Change

12-12:30pm: Lunch on site

12:30-4pm: Afternoon Session – Wetlands and Vegetation Discussions

A short break will be taken from 2:30-2:45pm.

1) Wetlands
    a. Methodologies
    b. Terminology
    c. Spills

2) Vegetation

4-5pm: Listening session and close

Pebble Project EIS

Cooperating Agency Technical Meeting Agenda

Day 2 – March 10, 2020, 8:30am-5pm

The Megan Room, 6591 A Street ([HYPERLINK Ex. 6 Personal Privacy (PP)])

Teleconference – Microsoft Teams: Ex. 6 Personal Privacy (PP), conference ID: Ex. 6 Personal Privacy (PP)

Day 2 Agenda

8-8:30am: Room open, coffee and tea provided

NOTE 8:30AM MEETING START

8:30am-12pm: Morning Session – Water and Air Discussions

A short break will be taken from 10-10:15am.

1) Water Quality
    a. Release rates and water quality modeling
    b. Sulfates and methyl-mercury
    c. Fugitive dust
    d. Data and analysis

2) Surface Water

3) Air Quality
    a. Emission factors
    b. Ambient air boundary
    c. NO_2 at the port alternatives

12-12:30pm: Lunch on site

12:30-4pm: Afternoon Session – Geohazards and Spills Discussions

A short break will be taken from 2:30-2:45pm.

1) Geohazards

2) Spills
    a. Factor of safety (FoS)
    b. Data used in the analysis

4-5pm: Listening session and close

Pebble Project EIS

Cooperating Agency Technical Meeting Agenda

Day 3 – March 11, 2020, 8:30am-5pm

The Megan Room, 6591 A Street ([HYPERLINK Ex. 6 Personal Privacy (PP)])

Teleconference – Microsoft Teams: Ex. 6 Personal Privacy (PP) conference ID: Ex. 6 Personal Privacy (PP)

Day 3 Agenda

8-8:30am: Room open, coffee and tea provided

NOTE 8:30AM MEETING START

8:30am-12pm: Morning Session – Fish and Wildlife Comments

A short break will be taken from 10-10:15am.

1) Fish
    a. Fish passage
    b. Analysis area
    c. Methodologies
    d. Data

2) Wildlife

12-12:30pm: Lunch on site

12:30-4pm: Afternoon Session – Mitigation and Subsistence Discussions

A break will be taken from 2:30-2:45pm.

1) Mitigation

2) Subsistence

4-5pm: Listening session and close

Appointment

From: Szelag, Matthew [Szelag.Matthew@epa.gov]
Sent: 2/25/2020 8:20:22 PM
To: Szelag, Matthew [Szelag.Matthew@epa.gov]; Ex. 6 Personal Privacy (PP) Ex. 6 Personal Privacy (PP); Nalven, Heidi [Nalven.Heidi@epa.gov]; McGrath, Patricia [mcgrath.patricia@epa.gov]; Goodin, John [Goodin.John@epa.gov]; Hough, Palmer [Hough.Palmer@epa.gov]; Frazer, Brian [Frazer.Brian@epa.gov]; Kaiser, Russell [Kaiser.Russell@epa.gov]; Opalski, Dan [Opalski.Dan@epa.gov]; Szerlog, Michael [Szerlog.Michael@epa.gov]; LaCroix, Matthew [LaCroix.Matthew@epa.gov]; Grandinetti, Cami [Grandinetti.Cami@epa.gov]; Palomaki, Ashley [Palomaki.Ashley@epa.gov]; Vaughan, Molly [Vaughan.Molly@epa.gov]; Jensen, Amy A. [jensen.amy@epa.gov]; McCracken, Betsy W. [mccracken.betsy@epa.gov]

Subject: Pebble 404 coordination with the Corps
Location: R10Sea-Room-19Orca/R10-Rooms-Service-Center

Start: 2/27/2020 8:30:00 PM
End: 2/27/2020 9:00:00 PM
Show Time As: Busy

Required Attendees: Ex. 6 Personal Privacy (PP) Nalven, Heidi; McGrath, Patricia; Goodin, John; Hough, Palmer; Frazer, Brian; Kaiser, Russell; Opalski, Dan; Szerlog, Michael; LaCroix, Matthew; Grandinetti, Cami; Palomaki, Ashley; Vaughan, Molly; Jensen, Amy A.; McCracken, Betsy W.

The purpose of this meeting is to discuss recent conversations between EPA (Dan, Patty) and the Corps (Sheila). During those conversations, the Corps proposed an approach for coordination on 404 topics that the group should discuss.

This was the best time I could find prior to our next career leader's meeting. We can discuss further then as well. Please forward to anyone that should also be included.

Call-in Information:
Dial: Ex. 6 Personal Privacy (PP)
Code: Ex. 6 Personal Privacy (PP)

Conference Rooms:
HQ – the normal room is booked at this time. Are there other convenient options?
R10 – 19 Orca

Appointment

From: Szelag, Matthew [Szelag.Matthew@epa.gov]
Sent: 2/28/2020 12:56:08 AM
To: Szelag, Matthew [Szelag.Matthew@epa.gov]; Ex. 6 Personal Privacy (PP) Ex. 6 Personal Privacy (PP) @epa.gov]; Nalven, Heidi [Nalven.Heidi@epa.gov]; McGrath, Patricia [mcgrath.patricia@epa.gov]; Goodin, John [Goodin.John@epa.gov]; Hough, Palmer [Hough.Palmer@epa.gov]; Frazer, Brian [Frazer.Brian@epa.gov]; Kaiser, Russell [Kaiser.Russell@epa.gov]; Opalski, Dan [Opalski.Dan@epa.gov]; Szerlog, Michael [Szerlog.Michael@epa.gov]; LaCroix, Matthew [LaCroix.Matthew@epa.gov]; Grandinetti, Cami [Grandinetti.Cami@epa.gov]; Palomaki, Ashley [Palomaki.Ashley@epa.gov]; Vaughan, Molly [Vaughan.Molly@epa.gov]; Jensen, Amy A. [jensen.amy@epa.gov]; McCracken, Betsy W. [mccracken.betsy@epa.gov]; Wehling, Carrie [Wehling.Carrie@epa.gov]; Neugeboren, Steven [Neugeboren.Steven@epa.gov]; Steiner-Riley, Cara [Steiner-Riley.Cara@epa.gov]

Subject: Follow up - Pebble 404 coordination with the Corps
Location: DCRoomWest7129/DC-CCW-OWOW; R10Sea-Room-14Elwha/R10-Rooms-Service-Center

Start: 3/2/2020 8:00:00 PM
End: 3/2/2020 8:30:00 PM
Show Time As: Busy

Required Attendees: Ex. 6 Personal Privacy (PP) Nalven, Heidi; McGrath, Patricia; Goodin, John; Hough, Palmer; Frazer, Brian; Kaiser, Russell; Opalski, Dan; Szerlog, Michael; LaCroix, Matthew; Grandinetti, Cami; Palomaki, Ashley; Vaughan, Molly; Jensen, Amy A.; McCracken, Betsy W.; Wehling, Carrie; Neugeboren, Steven; Steiner-Riley, Cara

Rescheduling as this time appears best for career leadership participation.

Purpose: Discuss the Corps proposed approach for coordination with EPA on the 404 evaluation to be presented in the EIS.

Call-in Information:
Dial: Ex. 6 Personal Privacy (PP)
Code: Ex. 6 Personal Privacy (PP)

Conference Rooms:
HQ – EPA West 7129
R10 – 14 Elwha

Appointment

From: Hough, Palmer [Hough.Palmer@epa.gov]
Sent: 2/19/2020 6:18:59 PM
To: Hough, Palmer [Hough.Palmer@epa.gov]; Schofield, Kate [Schofield.Kate@epa.gov]; Barnhart, Megan [barnhart.megan@epa.gov]; McCracken, Betsy W. [mccracken.betsy@epa.gov]; LaCroix, Matthew [LaCroix.Matthew@epa.gov]; Palomaki, Ashley [Palomaki.Ashley@epa.gov]; Nalven, Heidi [Nalven.Heidi@epa.gov]; Jensen, Amy A. [jensen.amy@epa.gov]; McGrath, Patricia [mcgrath.patricia@epa.gov]; Vaughan, Molly [Vaughan.Molly@epa.gov]; Szelag, Matthew [Szelag.Matthew@epa.gov]; Szerlog, Michael [Szerlog.Michael@epa.gov]; Ebersole, Joe [Ebersole.Joe@epa.gov]

Subject: 404 review of Pebble PFEIS
Location: Call in: Ex. 6 Personal Privacy (PP)

Start: 2/25/2020 6:00:00 PM
End: 2/25/2020 7:00:00 PM
Show Time As: Busy

Required Attendees: Schofield, Kate; Ebersole, Joe; Barnhart, Megan; McCracken, Betsy W.; LaCroix, Matthew; Palomaki, Ashley; Nalven, Heidi; Jensen, Amy A.; McGrath, Patricia; Vaughan, Molly; Szelag, Matthew; Szerlog, Michael

Draft agenda:

1) Update on 3(b) letter deadline

Ex. 5 Deliberative Process (DP)

2) Update on planning for 404 meeting with Corps (week of 3/9)
3) Discuss status of review of the PFEIS
    a. Deadline for providing input to NEPA team on issues such as wetlands, streams, fish, and compensatory mitigation is 2/26

Appointment

From: Hough, Palmer [Hough.Palmer@epa.gov]
Sent: 2/6/2020 10:36:18 PM
To: Hough, Palmer [Hough.Palmer@epa.gov]; Schofield, Kate [Schofield.Kate@epa.gov]; Ebersole, Joe [Ebersole.Joe@epa.gov]; Barnhart, Megan [Barnhart.Megan@epa.gov]; McCracken, Betsy W. [mccracken.betsy@epa.gov]; LaCroix, Matthew [LaCroix.Matthew@epa.gov]; Palomaki, Ashley [Palomaki.Ashley@epa.gov]; Nalven, Heidi [Nalven.Heidi@epa.gov]; Jensen, Amy A. [jensen.amy@epa.gov]; McGrath, Patricia [mcgrath.patricia@epa.gov]; Vaughan, Molly [Vaughan.Molly@epa.gov]; Szelag, Matthew [Szelag.Matthew@epa.gov]
CC: Szerlog, Michael [Szerlog.Michael@epa.gov]

Subject: Planning for 404 review of Pebble PFEIS
Attachments: Select Discussion Topics.docx
Location: Call in: Ex. 6 Personal Privacy (PP)

Start: 2/10/2020 6:00:00 PM
End: 2/10/2020 7:00:00 PM
Show Time As: Busy

Required Attendees: Hough, Palmer; Schofield, Kate; Ebersole, Joe; Barnhart, Megan; McCracken, Betsy W.; LaCroix, Matthew; Palomaki, Ashley; Nalven, Heidi; Jensen, Amy A.; McGrath, Patricia; Vaughan, Molly; Szelag, Matthew
Optional Attendees: Szerlog, Michael

Draft agenda:

1) Update on 3(b) letter deadline

Ex. 5 Deliberative Process (DP)

2) Update on planning for 404 meeting with Corps
3) Discuss 404 issue-list developed by Matt L (attached)
4) Discuss review of the PFEIS
    a. Providing input to NEPA team on issues such as wetlands, streams, fish, and compensatory mitigation by 2/26 deadline
    b. Being prepared for various scenarios for a 404 letter

Appointment

From: Hough, Palmer [Hough.Palmer@epa.gov]
Sent: 2/10/2020 7:00:50 PM
To: Hough, Palmer [Hough.Palmer@epa.gov]; Schofield, Kate [Schofield.Kate@epa.gov]; Ebersole, Joe [Ebersole.Joe@epa.gov]; Barnhart, Megan [barnhart.megan@epa.gov]; McCracken, Betsy W. [mccracken.betsy@epa.gov]; LaCroix, Matthew [LaCroix.Matthew@epa.gov]; Palomaki, Ashley [Palomaki.Ashley@epa.gov]; Nalven, Heidi [Nalven.Heidi@epa.gov]; Jensen, Amy A. [jensen.amy@epa.gov]; Vaughan, Molly [Vaughan.Molly@epa.gov]; Szelag, Matthew [Szelag.Matthew@epa.gov]; Szerlog, Michael [Szerlog.Michael@epa.gov]; McGrath, Patricia [mcgrath.patricia@epa.gov]

Subject: 404 review of Pebble PFEIS
Location: Call in: Ex. 6 Personal Privacy (PP)

Start: 2/19/2020 6:00:00 PM
End: 2/19/2020 7:00:00 PM
Show Time As: Busy

Required Attendees: Schofield, Kate; Ebersole, Joe; Barnhart, Megan; McCracken, Betsy W.; LaCroix, Matthew; Palomaki, Ashley; Nalven, Heidi; Jensen, Amy A.; McGrath, Patricia; Vaughan, Molly; Szelag, Matthew; Szerlog, Michael

Draft agenda:

1) Update on 3(b) letter deadline

Ex. 5 Deliberative Process (DP)

2) Update on planning for 404 meeting with Corps (week of 3/9)
3) Discuss status of review of the PFEIS
    a. Deadline for providing input to NEPA team on issues such as wetlands, streams, fish, and compensatory mitigation is 2/26

Appointment

From: Hough, Palmer [Hough.Palmer@epa.gov]
Sent: 1/27/2020 6:36:49 PM
To: Hough, Palmer [Hough.Palmer@epa.gov]; Schofield, Kate [Schofield.Kate@epa.gov]; Ebersole, Joe [Ebersole.Joe@epa.gov]; Barnhart, Megan [barnhart.megan@epa.gov]; McCracken, Betsy W. [mccracken.betsy@epa.gov]; LaCroix, Matthew [LaCroix.Matthew@epa.gov]; Palomaki, Ashley [Palomaki.Ashley@epa.gov]; Nalven, Heidi [Nalven.Heidi@epa.gov]; Jensen, Amy A. [jensen.amy@epa.gov]; McGrath, Patricia [mcgrath.patricia@epa.gov]; Vaughan, Molly [Vaughan.Molly@epa.gov]; Szelag, Matthew [Szelag.Matthew@epa.gov]

Subject: Planning for 404 review of Pebble PFEIS
Attachments: RFI 056a pt 1.pdf; Example of comment structure.docx
Location: Call in: Ex. 6 Personal Privacy (PP)

Start: 2/3/2020 6:00:00 PM
End: 2/3/2020 7:00:00 PM
Show Time As: Tentative

Required Attendees: Schofield, Kate; Ebersole, Joe; Barnhart, Megan; McCracken, Betsy W.; LaCroix, Matthew; Palomaki, Ashley; Nalven, Heidi; Jensen, Amy A.; McGrath, Patricia; Vaughan, Molly; Szelag, Matthew

Attached latest compensatory mitigation plan developed by Pebble. I was recently added to the EIS website.

Appointment

From: Siwiec, Tim [Siwiec.Tim@epa.gov]
Sent: 1/16/2020 9:37:10 PM
To: Siwiec, Tim [Siwiec.Tim@epa.gov]; LaCroix, Matthew [LaCroix.Matthew@epa.gov]; McCracken, Betsy W. [mccracken.betsy@epa.gov]

Subject: Ex. 6 Personal Privacy (PP)
Location: call to discuss proposed Scope of Work

Start: 1/17/2020 6:00:00 PM
End: 1/17/2020 6:30:00 PM
Show Time As: Busy

Required Attendees: LaCroix, Matthew; McCracken, Betsy W.

Pebble Mine GIS Analysis Proposed Scope of Work

Wetlands and Oceans Section, Water Division

1/7/2020

Ex. 5 Deliberative Process (DP)

Ex. 5 Deliberative Process (DP)

Appointment

From: Hough, Palmer [Hough.Palmer@epa.gov]
Sent: 1/10/2020 8:08:59 PM
To: Hough, Palmer [Hough.Palmer@epa.gov]; Schofield, Kate [Schofield.Kate@epa.gov]; Ebersole, Joe [Ebersole.Joe@epa.gov]; Barnhart, Megan [barnhart.megan@epa.gov]; McCracken, Betsy W. [mccracken.betsy@epa.gov]; LaCroix, Matthew [LaCroix.Matthew@epa.gov]; Palomaki, Ashley [Palomaki.Ashley@epa.gov]; Nalven, Heidi [Nalven.Heidi@epa.gov]; Jensen, Amy A. [jensen.amy@epa.gov]; McGrath, Patricia [mcgrath.patricia@epa.gov]; Vaughan, Molly [Vaughan.Molly@epa.gov]; Szelag, Matthew [Szelag.Matthew@epa.gov]

Subject: Planning for 404 review of Pebble PFEIS
Location: Call in: Ex. 6 Personal Privacy (PP)

Start: 1/27/2020 6:00:00 PM
End: 1/27/2020 7:00:00 PM
Show Time As: Busy

Required Attendees: Schofield, Kate; Ebersole, Joe; Barnhart, Megan; McCracken, Betsy W.; LaCroix, Matthew; Palomaki, Ashley; Nalven, Heidi; Jensen, Amy A.; McGrath, Patricia; Vaughan, Molly; Szelag, Matthew

Agenda topics:

1) Discuss leads and co-leads for updating Section's V-IX of the July 1, 2019 3(a) letter enclosure
2) Discuss template/standard approach for updating each comment/recommendation in 3(a) letter and adding new comments/recommendations

Appointment

From: Jensen, Amy A. [jensen.amy@epa.gov]
Sent: 7/21/2020 3:41:46 PM
To: Jensen, Amy A. [jensen.amy@epa.gov]; Hough, Palmer [Hough.Palmer@epa.gov]; LaCroix, Matthew [LaCroix.Matthew@epa.gov]; McCracken, Betsy W. [mccracken.betsy@epa.gov]

Subject: Pebble 404 discussion
Location: Microsoft Teams Meeting

Start: 7/24/2020 6:00:00 PM
End: 7/24/2020 7:00:00 PM
Show Time As: Busy

Required Attendees: Hough, Palmer; LaCroix, Matthew; McCracken, Betsy W.

All – Let's meet on Friday to strategize on our review/comments of the Pebble FEIS regarding 404 issues.

Join Microsoft Teams Meeting

+ Ex. 6 Personal Privacy (PP) United States, Seattle (Toll)

Conference ID: Ex. 6 Personal Privacy (PP)

Local numbers | Reset PIN | Learn more about Teams | Meeting options

By participating in EPA hosted virtual meetings and events, you are consenting to abide by the agency's terms of use. In addition, you acknowledge that content you post may be collected and used in support of FOIA and eDiscovery activities.

Message

From: Gail Terzi Ex. 6 Personal Privacy (PP)
Sent: 2/3/2020 8:24:49 PM
To: LaCroix, Matthew [LaCroix.Matthew@epa.gov]
Subject: Pebble Mine

Hey Matthew. Hope this email finds you well. I bet you are very busy fighting the good fight up there in Alaska. I can't tell you how disappointed I was at how the whole Matsu Borough issue worked out. Just a travesty of injustice. All that work and time for naught! So discouraging to say the least.

I am curious what you think about Pebble Mine's draft compensatory mitigation plan to improve sewage treatment facilities for impacts to wetlands and streams at the Pebble Mine site. I know the Corps authorized this for a recent permit but I just don't get it. Seems totally non-compliant with the federal rule since other laws are supposed to cover not being compliant with NPDES and state rules governing sewage disposal and that it is totally inappropriate to use this as compensation for all those impacts. Talk about double dipping!

Ariel Wittenberg from E&E News is working on a story about this and has asked me to review the crappy plan, which I did and am just scratching my head at where this is headed. Am I missing something here? Would love your opinion on this and if you cannot share it I totally understand. Thanks, Gail Terzi

Message

From: LaCroix, Matthew [lacroix.matthew@epa.gov]
Sent: 5/7/2020 11:03:22 PM
To: Szelag, Matthew [Szelag.Matthew@epa.gov]; Grandinetti, Cami [Grandinetti.Cami@epa.gov]; Ex. 6 Personal Privacy (PP) Ex. 6 Personal Privacy (PP) LaCroix, Matthew [LaCroix.Matthew@epa.gov]; Hladick, Christopher [hladick.christopher@epa.gov]; Ex. 6 Personal Privacy (PP) Jensen, Amy A. [jensen.amy@epa.gov]; Ex. 6 Personal Privacy (PP) Johnson, Patrick [johnson.patrick@epa.gov]; Ex. 6 Personal Privacy (PP) Kowalski, Edward [Kowalski.Edward@epa.gov]; McCracken, Betsy W. [mccracken.betsy@epa.gov]; McGrath, Patricia [mcgrath.patricia@epa.gov]; Ex. 6 Personal Privacy (PP) Szerlog, Michael [Szerlog.Michael@epa.gov]; Ex. 6 Personal Privacy (PP) Ex. 6 Personal Privacy (PP) Opalski, Dan [Opalski.Dan@epa.gov]; Ex. 6 Personal Privacy (PP) Ex. 6 Personal Privacy (PP) Hough, Palmer [Hough.Palmer@epa.gov]; Ex. 6 Personal Privacy (PP) Ex. 6 Personal Privacy (PP) Steiner-Riley, Cara [Steiner-Riley.Cara@epa.gov]; Fordham, Tami [Fordham.Tami@epa.gov]; Ex. 6 Personal Privacy (PP)
Subject: RA/Briefing on the status of the interagency CWA 404 meetings for the Pebble Project.

RA/Briefing on the status of the interagency CWA 404 meetings for the Pebble Project.

Duration: 01 Hours 03 Minutes 07 Seconds

Szelag, Matthew
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Ex. 6 Personal Privacy (PP)

Michael Szerlog
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Ex. 6 Personal Privacy (PP)

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Johnson, Patrick
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Email: mcgrath.patricia@epa.gov
IM: mcgrath.patricia@epa.gov

Ex. 6 Personal Privacy (PP)

Skype for Business

Message

From: LaCroix, Matthew [lacroix.matthew@epa.gov]
Sent: 5/14/2020 11:07:31 PM
To: McGrath, Patricia [mcgrath.patricia@epa.gov]; Ex. 6 Personal Privacy (PP); Szerlog, Michael [Szerlog.Michael@epa.gov]; Fordham, Tami [Fordham.Tami@epa.gov]; Opalski, Dan [Opalski.Dan@epa.gov]; Gahner, Pamela [gahner.pamela@epa.gov]; Hough, Palmer [Hough.Palmer@epa.gov]; Hladick, Christopher [hladick.christopher@epa.gov]; Steiner-Riley, Cara [Steiner-Riley.Cara@epa.gov]; Szelag, Matthew [Szelag.Matthew@epa.gov]; LaCroix, Matthew [LaCroix.Matthew@epa.gov]; Ex. 6 Personal Privacy (PP) Ex. 6 Personal Privacy (PP) Jensen, Amy A. [jensen.amy@epa.gov]; Ex. 6 Personal Privacy (PP) Johnson, Patrick [johnson.patrick@epa.gov]; Ex. 6 Personal Privacy (PP) Kowalski, Edward [Kowalski.Edward@epa.gov] Ex. 6 Personal Privacy (PP) McCracken, Betsy W. [mccracken.betsy@epa.gov]
Subject: RA/Briefing on the status of the interagency CWA 404 meetings for the Pebble Project.

Steiner-Riley, Cara 2:58 PM:

I cannot unmute

Jensen, Amy A. 2:59 PM:
she is right

Opalski, Dan 3:00 PM:
can you unmute me, michael?

Opalski, Dan 3:00 PM:
thx

Steiner-Riley, Cara 3:03 PM:
can you unmute me Michael?!

Message

From: LaCroix, Matthew [lacroix.matthew@epa.gov]
Sent: 5/14/2020 11:02:19 PM
To: McGrath, Patricia [mcgrath.patricia@epa.gov]; Ex. 6 Personal Privacy (PP); Szerlog, Michael [Szerlog.Michael@epa.gov]; Fordham, Tami [Fordham.Tami@epa.gov]; Opalski, Dan [Opalski.Dan@epa.gov]; Gahner, Pamela [gahner.pamela@epa.gov]; Hough, Palmer [Hough.Palmer@epa.gov]; Hladick, Christopher [hladick.christopher@epa.gov]; Steiner-Riley, Cara [Steiner-Riley.Cara@epa.gov]; Szelag, Matthew [Szelag.Matthew@epa.gov]; LaCroix, Matthew [LaCroix.Matthew@epa.gov]; Ex. 6 Personal Privacy (PP); Ex. 6 Personal Privacy (PP); Jensen, Amy A. [jensen.amy@epa.gov]; Ex. 6 Personal Privacy (PP); Johnson, Patrick [johnson.patrick@epa.gov]; Ex. 6 Personal Privacy (PP); Kowalski, Edward [Kowalski.Edward@epa.gov]; Ex. 6 Personal Privacy (PP); McCracken, Betsy W. [mccracken.betsy@epa.gov]; Ex. 6 Personal Privacy (PP)
Subject: RA/Briefing on the status of the interagency CWA 404 meetings for the Pebble Project.

Steiner-Riley, Cara 2:58 PM:

I cannot unmute

Jensen, Amy A. 2:59 PM:

she is right

Opalski, Dan 3:00 PM:

can you unmute me, michael?

Opalski, Dan 3:00 PM:

thx

Message

From: LaCroix, Matthew [lacroix.matthew@epa.gov]
Sent: 5/14/2020 10:56:41 PM
To: McGrath, Patricia [mcgrath.patricia@epa.gov]; Ex. 6 Personal Privacy (PP) Szerlog, Michael [Szerlog.Michael@epa.gov]; Fordham, Tami [Fordham.Tami@epa.gov]; Opalski, Dan [Opalski.Dan@epa.gov]; Gahner, Pamela [gahner.pamela@epa.gov]; Hough, Palmer [Hough.Palmer@epa.gov]; Hladick, Christopher [hladick.christopher@epa.gov]; Steiner-Riley, Cara [Steiner-Riley.Cara@epa.gov]; Szelag, Matthew [Szelag.Matthew@epa.gov]; LaCroix, Matthew [LaCroix.Matthew@epa.gov]; Ex. 6 Personal Privacy (PP) Ex. 6 Personal Privacy (PP) Jensen, Amy A. [jensen.amy@epa.gov]; Ex. 6 Personal Privacy (PP) Johnson, Patrick [johnson.patrick@epa.gov]; Ex. 6 Personal Privacy (PP) Kowalski, Edward [Kowalski.Edward@epa.gov]; Ex. 6 Personal Privacy (PP) McCracken, Betsy W. [mccracken.betsy@epa.gov];
Subject: RA/Briefing on the status of the interagency CWA 404 meetings for the Pebble Project.

RA/Briefing on the status of the interagency CWA 404 meetings for the Pebble Project.

Szelag, Matthew
ENVIRONMENTAL PROTECTION SPECIALIST , R10
Work: 907-271-1208
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Work: 206-553-2114
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Email: hladick.christopher@epa.gov
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Ex. 6 Personal Privacy (PP)

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Ex. 6 Personal Privacy (PP)

Skype for Business

Message

From: LaCroix, Matthew [lacroix.matthew@epa.gov]
Sent: 5/14/2020 10:40:59 PM
To: McGrath, Patricia [mcgrath.patricia@epa.gov]; Ex. 6 Personal Privacy (PP) Szerlog, Michael [Szerlog.Michael@epa.gov]; Fordham, Tami [Fordham.Tami@epa.gov]; Opalski, Dan [Opalski.Dan@epa.gov]; Gahner, Pamela [gahner.pamela@epa.gov]; Hough, Palmer [Hough.Palmer@epa.gov]; Hladick, Christopher [hladick.christopher@epa.gov]; Steiner-Riley, Cara [Steiner-Riley.Cara@epa.gov]; Szelag, Matthew [Szelag.Matthew@epa.gov]; LaCroix, Matthew [LaCroix.Matthew@epa.gov]; Ex. 6 Personal Privacy (PP) Ex. 6 Personal Privacy (PP) Jensen, Amy A. [jensen.amy@epa.gov]; Ex. 6 Personal Privacy (PP) Johnson, Patrick [johnson.patrick@epa.gov]; Ex. 6 Personal Privacy (PP) Kowalski, Edward [Kowalski.Edward@epa.gov]; Ex. 6 Personal Privacy (PP) McCracken, Betsy W. [mccracken.betsy@epa.gov];
Subject: RA/Briefing on the status of the interagency CWA 404 meetings for the Pebble Project.

RA/Briefing on the status of the interagency CWA 404 meetings for the Pebble Project.

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Ex. 6 Personal Privacy (PP)

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Message

From: LaCroix, Matthew [lacroix.matthew@epa.gov]
Sent: 5/14/2020 10:35:53 PM
To: McGrath, Patricia [mcgrath.patricia@epa.gov]; Ex. 6 Personal Privacy (PP) Szerlog, Michael [Szerlog.Michael@epa.gov]; Fordham, Tami [Fordham.Tami@epa.gov]; Opalski, Dan [Opalski.Dan@epa.gov]; Gahner, Pamela [gahner.pamela@epa.gov]; Hough, Palmer [Hough.Palmer@epa.gov]; Hladick, Christopher [hladick.christopher@epa.gov]; Steiner-Riley, Cara [Steiner-Riley.Cara@epa.gov]; Szelag, Matthew [Szelag.Matthew@epa.gov]; LaCroix, Matthew [LaCroix.Matthew@epa.gov]; Ex. 6 Personal Privacy (PP) Ex. 6 Personal Privacy (PP) Jensen, Amy A. [jensen.amy@epa.gov]; Ex. 6 Personal Privacy (PP) Johnson, Patrick [johnson.patrick@epa.gov]; Ex. 6 Personal Privacy (PP) Kowalski, Edward [Kowalski.Edward@epa.gov]; Ex. 6 Personal Privacy (PP) McCracken, Betsy W. [mccracken.betsy@epa.gov];
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Ex. 6 Personal Privacy (PP)

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Message

From: Szerlog, Michael [szerlog.michael@epa.gov]
Sent: 3/26/2020 11:57:29 PM
To: Szerlog, Michael [Szerlog.Michael@epa.gov]; LaCroix, Matthew [LaCroix.Matthew@epa.gov]; Jensen, Amy A. [jensen.amy@epa.gov]; McCracken, Betsy W. [mccracken.betsy@epa.gov]; McGrath, Patricia [mcgrath.patricia@epa.gov]; Opalski, Dan [Opalski.Dan@epa.gov]; Hough, Palmer [Hough.Palmer@epa.gov]
Subject: Conversation with Jensen, Amy A., McCracken, Betsy W., McGrath, Patricia, Opalski, Dan, Palmer Hough, Szerlog, Michael

Szerlog, Michael 8:31 AM:

Keeping this chat open for the meeting.

Jensen, Amy A. 8:31 AM:
i still haven't seen a new invite

Opalski, Dan 8:31 AM:
Sr. RICT going over a little. Will join the meeting as soon as I am able.

Michael Szerlog 8:32 AM:
Amy, I will forward. However, looks like Shane hasn'

Michael Szerlog 8:32 AM:
t started meeting.

Michael Szerlog 8:32 AM:
Dan, OK got it.

Jensen, Amy A. 8:32 AM:
k. I see it now

LaCroix, Matthew 8:32 AM:
Sasha just sent a new link.

Jensen, Amy A. 8:33 AM:
yep. use Sasha's new link

Opalski, Dan 8:38 AM:
I am on now.

Michael Szerlog 8:38 AM:
K. No one is talking yet. I think they are waiting for Sheila to join by phone?

Opalski, Dan 8:39 AM:
FYI, I called Mary C. this morning but it was pretty early so just left her a message. I asked to connect before the next meeting.

LaCroix, Matthew 9:09 AM:
Dan, you are breaking up too.

Jensen, Amy A. 9:23 AM:
go for it Matt. if they wanted us to look at it, then you can't send it to us with less than 24 hour notice

Michael Szerlog 9:40 AM:
Matt and all, seems like we need to make sure some of our comments get captured in the notes.

Jensen, Amy A. 9:46 AM:
I guess I was thinking our version was just for our purposes to prepare for this discussion, Ex. 5 Deliberative Process (DP)

Ex. 5 Deliberative Process (DP)

Michael Szerlog 9:47 AM:
Agreed, Ex. 5 Deliberative Process (DP)

Jensen, Amy A. 9:49 AM:
Ex. 5 Deliberative Process (DP)

McCracken, Betsy W. 10:10 AM:
I have been putting some notes into our version- so I would not want to share our version with the COE at this time. Maybe I should not be doing that??

Jensen, Amy A. 10:10 AM:
I appreciate you taking some notes in there, Betsy

LaCroix, Matthew 10:10 AM:
Keep putting notes in. We won't be sharing our version directly.

Michael Szerlog 10:11 AM:
I agree.

McCracken, Betsy W. 10:11 AM:
Okay, perfect. Just wanted that confirmation!

LaCroix, Matthew 10:15 AM:
Ex. 5 Deliberative Process (DP)

Opalski, Dan 10:24 AM:
I do think the Corps counsel will be key to how much more we do or don't need to get into that.

McGrath, Patricia 10:29 AM:
I just want to let folks know that I have to hop off the call at noon for a bit for a call related to our PFEIS comments

Michael Szerlog 10:29 AM:
Got it, thanks Patty.

Jensen, Amy A. 10:31 AM:
didn't see say dredging would continue long term and thus have a longer timeframe?

McGrath, Patricia 10:37 AM:
Ex. 5 Deliberative Process (DP)

McGrath, Patricia 10:37 AM:
Ex. 5 Deliberative Process (DP)

Jensen, Amy A. 10:40 AM:
Ex. 5 Deliberative Process (DP)

Jensen, Amy A. 10:41 AM:
Ex. 5 Deliberative Process (DP)

McGrath, Patricia 10:41 AM:
Ex. 5 Deliberative Process (DP)

McGrath, Patricia 10:42 AM:
Ex. 5 Deliberative Process (DP)

Jensen, Amy A. 10:42 AM:

well, we also at some point wanted to mention there are lots of impacts we have thought of during this process that are not quantified or even mentioned in the FEIS

Jensen, Amy A. 10:44 AM:

Ex. 5 Deliberative Process (DP)

Jensen, Amy A. 10:45 AM:

Ex. 5 Deliberative Process (DP)

McGrath, Patricia 10:46 AM:

ok. I am just thinking about how this has been addressed elsewhere (or attempted to be addressed).

Jensen, Amy A. 10:48 AM:

Ex. 5 Deliberative Process (DP)

Jensen, Amy A. 10:49 AM:

Ex. 5 Deliberative Process (DP)

Jensen, Amy A. 11:50 AM:

debrief? I guess we should have scheduled one ahead of time...

McCracken, Betsy W. 11:51 AM:

I'm on board with that.

Opalski, Dan 11:54 AM:

I have time, but I also was going to try to check in with Mary C. before the all staff.

Michael Szerlog 11:54 AM:

I think I will check in with you Dan and the team will be ready to work on Tuesday.

Opalski, Dan 11:55 AM:

Works for me. Thanks, all. Stay safe.

Appointment

From: Siwiec, Tim [Siwiec.Tim@epa.gov]
Sent: 4/7/2021 7:29:41 PM
To: LaCroix, Matthew [LaCroix.Matthew@epa.gov]

Subject: GIS presentation
Location: Microsoft Teams Meeting

Start: 4/8/2021 7:30:00 PM
End: 4/8/2021 8:00:00 PM
Show Time As: Tentative

Required Attendees: LaCroix, Matthew

Matt, can we circle back and discuss this? I have a presentation planned for next week (Thursday) and need some additional information from you.
Here's my very rough outline for the 15 min presentation to the GIS community at EPA.

Pebble Mine Proposals Wetlands Impacts (Tim Siwiec).pptx

Thx

.....

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Here's my very rough outline for the 15 min presentation to the GIS community at EPA.

Pebble Mine Proposals Wetlands Impacts (Tim Siwiec).pptx Ex. 6 Personal Privacy (PP)

Ex. 6 Personal Privacy (PP)

From: LaCroix, Matthew <LaCroix.Matthew@epa.gov <mailto:LaCroix.Matthew@epa.gov> >
Sent: Friday, February 19, 2021 10:24 AM
To: Siwiec, Tim <Siwiec.Tim@epa.gov <mailto:Siwiec.Tim@epa.gov> >
Subject: RE: GIS presentation

Tim,

Good morning. Do you have a few minutes for a quick call about this? If so, just call me on Teams.

Thanks,

Matthew LaCroix, Biologist
Wetlands & Oceans Section
Water Division
Alaska Operations Office
222 W. 7th Ave. #19
Anchorage, AK 99513
(907) 271-1480

From: Siwiec, Tim <Siwiec.Tim@epa.gov <mailto:Siwiec.Tim@epa.gov> >
Sent: Friday, February 19, 2021 8:55 AM
To: LaCroix, Matthew <LaCroix.Matthew@epa.gov <mailto:LaCroix.Matthew@epa.gov> >
Subject: GIS presentation

Would it be ok if I made a 10-20 min presentation about the GIS work we did on Pebble Mine this last year and presented it to our National GIS workgroup meeting in April?

I was thinking it had national relevance as we used GIS here at EPA to Ex. 5 Deliberative Process (DP)

Ex. 5 Deliberative Process (DP)

Thoughts? Any sensitivity issues?

Tim Siwiec
U.S. Environmental Protection Agency | Region 10
1200 6th Ave Suite 155, MS 13 | Seattle, WA 98101
206-553-2147

EPA Region 10 GIS Team Intranet Site:

Ex. 6 Personal Privacy (PP)

Message

From: Grandinetti, Cami [Grandinetti.Cami@epa.gov]
Sent: 4/1/2021 8:50:30 PM
To: LaCroix, Matthew [LaCroix.Matthew@epa.gov]; Nalven, Heidi [Nalven.Heidi@epa.gov]; Hough, Palmer [Hough.Palmer@epa.gov]; McGrath, Patricia [mcgrath.patricia@epa.gov]; Vaughan, Molly [Vaughan.Molly@epa.gov]; Steiner-Riley, Cara [Steiner-Riley.Cara@epa.gov]; Soden, Caitlin [Soden.Caitlin@epa.gov]; Johnson, Patrick [johnson.patrick@epa.gov]; Rountree, Marthea [Rountree.Marthea@epa.gov]; Jensen, Amy A. [jensen.amy@epa.gov]; Wehling, Carrie [Wehling.Carrie@epa.gov]; Barnhart, Megan [barnhart.megan@epa.gov]; Szelag, Matthew [Szelag.Matthew@epa.gov]
Subject: RE: Bristol Bay Prep Meeting for Career Leadership Check-in Meeting

Thanks for that update Matt.

I have a checkin with Dan to see if something newsworthy came out of the briefing on Tuesday. I'll keep you all posted.

Cami Grandinetti
Branch Manager
Standards, Assessment, and Watershed Management Branch
US EPA
1200 6th Avenue, Suite 155
Seattle, Wa. 98101
(206) 553-8696 (desk)
Ex. 6 Personal Privacy (PP) (cell)

From: LaCroix, Matthew <LaCroix.Matthew@epa.gov>
Sent: Thursday, April 01, 2021 12:26 PM
To: Grandinetti, Cami <Grandinetti.Cami@epa.gov>; Nalven, Heidi <Nalven.Heidi@epa.gov>; Hough, Palmer <Hough.Palmer@epa.gov>; McGrath, Patricia <mcgrath.patricia@epa.gov>; Vaughan, Molly <Vaughan.Molly@epa.gov>; Steiner-Riley, Cara <Steiner-Riley.Cara@epa.gov>; Soden, Caitlin <Soden.Caitlin@epa.gov>; Johnson, Patrick <johnson.patrick@epa.gov>; Rountree, Marthea <Rountree.Marthea@epa.gov>; Jensen, Amy A. <jensen.amy@epa.gov>; Wehling, Carrie <Wehling.Carrie@epa.gov>; Barnhart, Megan <barnhart.megan@epa.gov>; Szelag, Matthew <Szelag.Matthew@epa.gov>
Subject: RE: Bristol Bay Prep Meeting for Career Leadership Check-in Meeting

Cami,

Good afternoon. I am not aware of any CWA 404 updates to share with the career leaders at this time. It is possible something came up during the 3/30 briefing that will be worth sharing.

Thanks,

Matthew LaCroix, Biologist
Wetlands & Oceans Section
Water Division
Alaska Operations Office
222 W. 7th Ave. #19
Anchorage, AK 99513

(907) 271-1480

From: Grandinetti, Cami <Grandinetti.Cami@epa.gov>
Sent: Thursday, April 1, 2021 10:32 AM
To: Nalven, Heidi <Nalven.Heidi@epa.gov>; Hough, Palmer <Hough.Palmer@epa.gov>; McGrath, Patricia <mcgrath.patricia@epa.gov>; Vaughan, Molly <Vaughan.Molly@epa.gov>; LaCroix, Matthew <LaCroix.Matthew@epa.gov>; Steiner-Riley, Cara <Steiner-Riley.Cara@epa.gov>; Soden, Caitlin <Soden.Caitlin@epa.gov>; Johnson, Patrick <johnson.patrick@epa.gov>; Rountree, Marthea <Rountree.Marthea@epa.gov>; Jensen, Amy A. <jensen.amy@epa.gov>; Wehling, Carrie <Wehling.Carrie@epa.gov>; Barnhart, Megan <barnhart.megan@epa.gov>; Szelag, Matthew <Szelag.Matthew@epa.gov>
Subject: RE: Bristol Bay Prep Meeting for Career Leadership Check-in Meeting

Hi everyone—I will be on vacation next week with no internet (yay!). Let me ask this—can we decide now to cancel next week's meeting with senior leaders? I will also ask Dan O this question but I'm interested in your thoughts. We can proceed—I will just need someone to help shepherd calls next week if they occur.

Cami Grandinetti
Branch Manager
Standards, Assessment, and Watershed Management Branch
US EPA
1200 6th Avenue, Suite 155
Seattle, Wa. 98101
(206) 553-8696 (desk)
Ex. 6 Personal Privacy (PP) (cell)

-----Original Appointment-----
From: Grandinetti, Cami
Sent: Friday, February 12, 2021 11:13 AM
To: Grandinetti, Cami; Nalven, Heidi; Hough, Palmer; McGrath, Patricia; Vaughan, Molly; LaCroix, Matthew; Steiner-Riley, Cara; Soden, Caitlin; Johnson, Patrick; Rountree, Marthea; Jensen, Amy A.; Wehling, Carrie; Barnhart, Megan; Szelag, Matthew
Subject: Bristol Bay Prep Meeting for Career Leadership Check-in Meeting
When: Tuesday, April 06, 2021 1:00 PM-1:30 PM (UTC-08:00) Pacific Time (US & Canada).
Where: Microsoft Teams Meeting

Hi Everyone! Recurring invites to prep for BB Career Leadership Bi-Weekly and develop agenda topics.

Microsoft Teams meeting

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Sent: 4/7/2021 7:29:43 PM
To: Siwiec, Tim [Siwiec.Tim@epa.gov]; LaCroix, Matthew [LaCroix.Matthew@epa.gov]

Subject: GIS presentation
Location: Microsoft Teams Meeting

Start: 4/8/2021 7:30:00 PM
End: 4/8/2021 8:00:00 PM
Show Time As: Tentative

Required Attendees: LaCroix, Matthew

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Thanks,

Matthew LaCroix, Biologist
Wetlands & Oceans Section
Water Division
Alaska Operations Office
222 W. 7th Ave. #19
Anchorage, AK 99513
(907) 271-1480

From: Siwiec, Tim <Siwiec.Tim@epa.gov <mailto:Siwiec.Tim@epa.gov> >
Sent: Friday, February 19, 2021 8:55 AM
To: LaCroix, Matthew <LaCroix.Matthew@epa.gov <mailto:LaCroix.Matthew@epa.gov> >
Subject: GIS presentation

Would it be ok if I made a 10-20 min presentation about the GIS work we did on Pebble Mine this last year and presented it to our National GIS workgroup meeting in April?

I was thinking it had national relevance as we used GIS here at EPA to Ex. 5 Deliberative Process (DP)

Ex. 5 Deliberative Process (DP)

Thoughts? Any sensitivity issues?

Tim Siwiec
U.S. Environmental Protection Agency | Region 10
1200 6th Ave Suite 155, MS 13 | Seattle, WA 98101
206-553-2147

EPA Region 10 GIS Team Intranet Site:

Ex. 6 Personal Privacy (PP)

Appointment

From: Hough, Palmer [Hough.Palmer@epa.gov]
Sent: 3/25/2021 8:59:24 PM
To: Hough, Palmer [Hough.Palmer@epa.gov]; LaCroix, Matthew [LaCroix.Matthew@epa.gov]; Jensen, Amy A. [jensen.amy@epa.gov]; McGrath, Patricia [mcgrath.patricia@epa.gov]; Grandinetti, Cami [Grandinetti.Cami@epa.gov]; Nalven, Heidi [Nalven.Heidi@epa.gov]; Steiner-Riley, Cara [Steiner-Riley.Cara@epa.gov]; Johnson, Patrick [johnson.patrick@epa.gov]
CC: Wehling, Carrie [Wehling.Carrie@epa.gov]

Subject: brainstorming call
Attachments: EPA Briefing Memo_Pebble Mine-Bristol Bay_CWA 404c requests_Draft_3_24_21.docx; EPA Briefing Memo_Pebble Mine-Bristol Bay_Appendix A_DRAFT_3-24-21.docx
Location: Microsoft Teams Meeting

Start: 3/26/2021 7:00:00 PM
End: 3/26/2021 8:00:00 PM
Show Time As: Busy

Required Attendees: LaCroix, Matthew; Jensen, Amy A.; McGrath, Patricia; Grandinetti, Cami; Nalven, Heidi; Steiner-Riley, Cara; Johnson, Patrick
Optional Attendees: Wehling, Carrie

<!--[if lte mso 15 || CheckWebRef]-->

Hough, Palmer has shared a OneDrive for Business file with you. To view it, click the link below.

30Mar2021_BB Update_Agenda_draft 3-26-21.docx

<!--[endif]-->

Folks

For your information, attached are the lasted drafts for the Briefing Memo/Appendix that I have. I'm also attaching a draft Agenda for the 3/30 meeting that we can talk about during our call today.

-Palmer

For anyone who has time to participate, I would like to use this time to brainstorm some of the questions that might be posed in the 3/30 briefing and possible responses. Potential questions could cover topics like the Ex. 5 Deliberative Process (DP)

Ex. 5 Deliberative Process (DP)

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Appointment

From: Hough, Palmer [Hough.Palmer@epa.gov]
Sent: 3/26/2021 4:15:12 PM
To: LaCroix, Matthew [LaCroix.Matthew@epa.gov]; Jensen, Amy A. [jensen.amy@epa.gov]; McGrath, Patricia [mcgrath.patricia@epa.gov]; Grandinetti, Cami [Grandinetti.Cami@epa.gov]; Nalven, Heidi [Nalven.Heidi@epa.gov]; Steiner-Riley, Cara [Steiner-Riley.Cara@epa.gov]; Johnson, Patrick [johnson.patrick@epa.gov]
CC: Wehling, Carrie [Wehling.Carrie@epa.gov]

Subject: brainstorming call
Attachments: EPA Briefing Memo_Pebble Mine-Bristol Bay_CWA 404c requests_Draft_3_24_21.docx; EPA Briefing Memo_Pebble Mine-Bristol Bay_Appendix A_DRAFT_3-24-21.docx
Location: Microsoft Teams Meeting

Start: 3/26/2021 7:00:00 PM
End: 3/26/2021 8:00:00 PM
Show Time As: Tentative

Required Attendees: LaCroix, Matthew; Jensen, Amy A.; McGrath, Patricia; Grandinetti, Cami; Nalven, Heidi; Steiner-Riley, Cara; Johnson, Patrick
Optional Attendees: Wehling, Carrie

<!--[if lte mso 15 || CheckWebRef]-->

Hough, Palmer has shared a OneDrive for Business file with you. To view it, click the link below.

30Mar2021_BB Update_Agenda_draft 3-26-21.docx

<!--[endif]-->

Folks

For your information, attached are the lasted drafts for the Briefing Memo/Appendix that I have. I'm also attaching a draft Agenda for the 3/30 meeting that we can talk about during our call today.

-Palmer

For anyone who has time to participate, I would like to use this time to brainstorm some of the questions that might be posed in the 3/30 briefing and possible responses. Potential questions could cover topics like the Ex. 5 Deliberative Process (DP)

Ex. 5 Deliberative Process (DP)

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Message

From: LaCroix, Matthew [/O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=2903525A555B448C8D0111B8817DC9AD-LACROIX, MATTHEW]
Sent: 3/19/2021 7:34:01 PM
To: McCracken, Betsy W. [mccracken.betsy@epa.gov]
Subject: RE: BB salmon
Attachments: 2021 Economic-benefits-of-bristol-bay-salmon.pdf

Betsy,

Good morning. Thanks you for sharing this summary report. I had not seen it before. I suggest that you share it with Palmer Hough. I have attached the complete report, so you can send him both documents.

Thanks,

Matthew LaCroix, Biologist
Wetlands & Oceans Section
Water Division
Alaska Operations Office
222 W. 7th Ave. #19
Anchorage, AK 99513
(907) 271-1480

From: McCracken, Betsy W. <mccracken.betsy@epa.gov>
Sent: Thursday, March 18, 2021 5:59 PM
To: LaCroix, Matthew <LaCroix.Matthew@epa.gov>
Subject: BB salmon

HI Matt,

Not sure if you saw this, but thought I would pass it along. It just came out.

Betsy

Betsy McCracken, Biologist
U. S. Environmental Protection Agency
Water Division/Regional Administrator's Division
222 W. 7th Avenue
Anchorage, Alaska
99513
Work: (907) 271-1206
Cell: Ex. 6 Personal Privacy (PP)

From: Betsy McCracken <browndogs@gci.net>
Sent: Thursday, March 18, 2021 5:57 PM

To: McCracken, Betsy W. <mccracken.betsy@epa.gov>
Subject: <no subject>

Message

From: LaCroix, Matthew [/O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=2903525A555B448C8D0111B8817DC9AD-LACROIX, MATTHEW]
Sent: 2/23/2021 10:34:35 PM
To: McCracken, Betsy W. [mccracken.betsy@epa.gov]
Subject: FW: Bristol Bay Career Leadership Bi-weekly Check-in
Attachments: Overview of Request for Appeal Arguments.docx

Betsy,

Good afternoon. Keeping you in the loop on the Pebble discussions.

Thanks,

Matthew LaCroix, Biologist
Wetlands & Oceans Section
Water Division
Alaska Operations Office
222 W. 7th Ave. #19
Anchorage, AK 99513
(907) 271-1480

From: Grandinetti, Cami <Grandinetti.Cami@epa.gov>
Sent: Tuesday, February 23, 2021 12:36 PM
To: Wall, Tom <Wall.Tom@epa.gov>; Neugeboren, Steven <Neugeboren.Steven@epa.gov>; Goodin, John <Goodin.John@epa.gov>; Tomiak, Robert <tomiak.robert@epa.gov>; McGrath, Patricia <mcgrath.patricia@epa.gov>; Hough, Palmer <Hough.Palmer@epa.gov>; Nalven, Heidi <Nalven.Heidi@epa.gov>; Vaughan, Molly <Vaughan.Molly@epa.gov>; Steiner-Riley, Cara <Steiner-Riley.Cara@epa.gov>; Lindsay, Andrea <Lindsay.Andrea@epa.gov>; Skadowski, Suzanne <Skadowski.Suzanne@epa.gov>; Fordham, Tami <Fordham.Tami@epa.gov>; Barnhart, Megan <barnhart.megan@epa.gov>; Kaiser, Russell <Kaiser.Russell@epa.gov>; Frazer, Brian <Frazer.Brian@epa.gov>; LaCroix, Matthew <LaCroix.Matthew@epa.gov>; Hoppe, Allison <hoppe.allison@epa.gov>; Schaedle, Candi <Schaedle.Candi@epa.gov>; Marshall, Tom <marshall.tom@epa.gov>; Wehling, Carrie <Wehling.Carrie@epa.gov>; Opalski, Dan <Opalski.Dan@epa.gov>; Chung, Angela <Chung.Angela@epa.gov>; Croxton, David <Croxton.David@epa.gov>; Szelag, Matthew <Szelag.Matthew@epa.gov>; Rountree, Marthea <Rountree.Marthea@epa.gov>; Baca, Andrew <Baca.Andrew@epa.gov>; Jensen, Amy A. <jensen.amy@epa.gov>; Simpson, Jonathan <Simpson.Jonathan@epa.gov>; Soden, Caitlin <Soden.Caitlin@epa.gov>; Johnson, Patrick <johnson.patrick@epa.gov>; Brown, Leah <Brown.Leah@epa.gov>; Pepple, Karl <Pepple.Karl@epa.gov>; Li, Beverly <Li.Beverly@epa.gov>; Barger, Cindy <Barger.Cindy@epa.gov>; Miller, Clay <Miller.Clay@epa.gov>
Cc: Chu, Rebecca <Chu.Rebecca@epa.gov>
Subject: RE: Bristol Bay Career Leadership Bi-weekly Check-in

Hi everyone—the planning team just met and we do not have any updates to share with the group so I cancelled tomorrow's Bi-weekly Check-in.
Attached to this email is a nice summary of the PLP and AK appeals with annotated info developed by Matt LaCroix. It's a quick read and gives you a sense of arguments and facts. The full appeal documents are also located on the sharepoint site. Thanks to Matt for pulling this together.

Cami Grandinetti
Branch Manager
Standards, Assessment, and Watershed Management Branch

US EPA
1200 6th Avenue, Suite 155
Seattle, Wa. 98101
(206) 553-8696 (desk)
Ex. 6 Personal Privacy (PP) (cell)

-----Original Appointment-----
From: Grandinetti, Cami
Sent: Tuesday, February 23, 2021 1:32 PM
To: Wall, Tom; Neugeboren, Steven; Goodin, John; Tomiak, Robert; McGrath, Patricia; Hough, Palmer; Nalven, Heidi; Vaughan, Molly; Steiner-Riley, Cara; Lindsay, Andrea; Skadowski, Suzanne; Fordham, Tami; Barnhart, Megan; Kaiser, Russell; Frazer, Brian; LaCroix, Matthew; Hoppe, Allison; Schaedle, Candi; Marshall, Tom; Wehling, Carrie; Opalski, Dan; Chung, Angela; Croxton, David; Szelag, Matthew; Rountree, Marthea; Baca, Andrew; Jensen, Amy A.; Simpson, Jonathan; Soden, Caitlin; Johnson, Patrick; Brown, Leah; Pepple, Karl; Li, Beverly; Barger, Cindy; Miller, Clay
Cc: Chu, Rebecca
Subject: Canceled: Bristol Bay Career Leadership Bi-weekly Check-in
When: Wednesday, February 24, 2021 11:00 AM-12:00 PM (UTC-08:00) Pacific Time (US & Canada).
Where: Microsoft Teams Meeting
Importance: High

Hi Everyone—while Matt Szelag is on detail, I have taken over scheduling these regular check-ins. Keeping with our current practice, I may cancel if there are no updates for the group. An agenda will be provided prior to the meeting.
Finally—please let me know if you should be removed from this meeting invite.
Thank you!

Microsoft Teams meeting

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Message

From: Szelag, Matthew [Szelag.Matthew@epa.gov]
Sent: 2/9/2021 2:59:40 AM
To: LaCroix, Matthew [LaCroix.Matthew@epa.gov]; Grandinetti, Cami [Grandinetti.Cami@epa.gov]; Nalven, Heidi [Nalven.Heidi@epa.gov]; Wehling, Carrie [Wehling.Carrie@epa.gov]; Hough, Palmer [Hough.Palmer@epa.gov]; McGrath, Patricia [mcgrath.patricia@epa.gov]; Vaughan, Molly [Vaughan.Molly@epa.gov]; Steiner-Riley, Cara [Steiner-Riley.Cara@epa.gov]; Barnhart, Megan [barnhart.megan@epa.gov]; Soden, Caitlin [Soden.Caitlin@epa.gov]; Johnson, Patrick [johnson.patrick@epa.gov]; Rountree, Marthea [Rountree.Marthea@epa.gov]; Jensen, Amy A. [jensen.amy@epa.gov]
Subject: RE: Bristol Bay Prep Meeting for Career Leadership Check-in

Thanks Matt. I know I missed PLP's appeal document in the news article, so thanks for mentioning that.

FYI – I've added their appeal to the SP site in the "Appeal" folder along with the state's appeal, which is under the "Corps' permit denial Nov 2020" folder.

Thanks,

Matthew Szelag | Water Quality Standards Coordinator
U.S. Environmental Protection Agency | Region 10
222 W 7th Avenue, #19 | Anchorage, AK 99513
P: (907) 271.1208 | szelag.matthew@epa.gov

From: LaCroix, Matthew <LaCroix.Matthew@epa.gov>
Sent: Monday, February 08, 2021 4:10 PM
To: Szelag, Matthew <Szelag.Matthew@epa.gov>; Grandinetti, Cami <Grandinetti.Cami@epa.gov>; Nalven, Heidi <Nalven.Heidi@epa.gov>; Wehling, Carrie <Wehling.Carrie@epa.gov>; Hough, Palmer <Hough.Palmer@epa.gov>; McGrath, Patricia <mcgrath.patricia@epa.gov>; Vaughan, Molly <Vaughan.Molly@epa.gov>; Steiner-Riley, Cara <Steiner-Riley.Cara@epa.gov>; Barnhart, Megan <barnhart.megan@epa.gov>; Soden, Caitlin <Soden.Caitlin@epa.gov>; Johnson, Patrick <johnson.patrick@epa.gov>; Rountree, Marthea <Rountree.Marthea@epa.gov>; Jensen, Amy A. <jensen.amy@epa.gov>
Subject: RE: Bristol Bay Prep Meeting for Career Leadership Check-in

Matt,

Good afternoon. I wanted to flag this additional media article for the group as an FYI. https://www.eenews.net/greenwire/2021/02/08/stories/1063724615. I also hope that folks saw that a link to PLP's appeal was in the Hakai magazine article Palmer shared.

BRISTOL BAY
Pebble, ex-CEO served with federal grand jury subpoenas
James Marshall and Ariel Wittenberg, E&E News reportersPublished: Monday, February 8, 2021

Ex. 4 CBI - copyright

Ex. 4 CBI - copyright

Thanks,

Matthew LaCroix, Biologist
Wetlands & Oceans Section
Water Division
Alaska Operations Office
222 W. 7th Ave. #19
Anchorage, AK 99513
(907) 271-1480

-----Original Appointment-----
From: Szelag, Matthew <Szelag.Matthew@epa.gov>
Sent: Monday, February 8, 2021 1:06 PM
To: Grandinetti, Cami; Nalven, Heidi; Wehling, Carrie; Hough, Palmer; McGrath, Patricia; Vaughan, Molly; LaCroix, Matthew; Steiner-Riley, Cara; Barnhart, Megan; Soden, Caitlin; Johnson, Patrick; Rountree, Marthea; Jensen, Amy A.
Subject: Bristol Bay Prep Meeting for Career Leadership Check-in
When: Tuesday, February 9, 2021 12:00 PM-12:30 PM (UTC-09:00) Alaska.
Where: Microsoft Teams Meeting

Purpose of this meeting is to prepare for the following day's Bristol Bay Career Leadership Bi-weekly Check-in. The goal is to finalize agenda and approach to the career leadership check-in.

Draft Topics

- Briefing paper finalization (link) and discussion of issues that may prompt EPA action
- Appeals update
- FOIA update
- Coverage during Matt's detail

Microsoft Teams meeting

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Appointment

From: Hough, Palmer [Hough.Palmer@epa.gov]
Sent: 2/3/2020 4:29:36 PM
To: Schofield, Kate [Schofield.Kate@epa.gov]; Ebersole, Joe [Ebersole.Joe@epa.gov]; Barnhart, Megan [barnhart.megan@epa.gov]; McCracken, Betsy W. [mccracken.betsy@epa.gov]; LaCroix, Matthew [LaCroix.Matthew@epa.gov]; Palomaki, Ashley [Palomaki.Ashley@epa.gov]; Nalven, Heidi [Nalven.Heidi@epa.gov]; Jensen, Amy A. [jensen.amy@epa.gov]; McGrath, Patricia [mcgrath.patricia@epa.gov]; Vaughan, Molly [Vaughan.Molly@epa.gov]; Szelag, Matthew [Szelag.Matthew@epa.gov]

Subject: Planning for 404 review of Pebble PFEIS
Attachments: RFI 056a pt 1.pdf
Location: Call in: Ex. 6 Personal Privacy (PP)

Start: 2/3/2020 6:00:00 PM
End: 2/3/2020 7:00:00 PM
Show Time As: Tentative

Required Attendees: Schofield, Kate; Ebersole, Joe; Barnhart, Megan; McCracken, Betsy W.; LaCroix, Matthew; Palomaki, Ashley; Nalven, Heidi; Jensen, Amy A.; McGrath, Patricia; Vaughan, Molly; Szelag, Matthew

Attached latest compensatory mitigation plan developed by Pebble. I was recently added to the EIS website.

Message

From: Daimler-Nothdurft, Kristen (Murkowski) [Kristen_Daimler-Nothdurft@murkowski.senate.gov]
Sent: 7/28/2020 6:51:45 PM
To: 'Fisher, Ryan A SES USARMY HQDA ASA CW (USA)' [ryan.a.fisher12.civ@mail.mil]; Pawlowski, Michael (Murkowski) [Michael_Pawlowski@murkowski.senate.gov]; Leopold, Matt (OGC) [Leopold.Matt@epa.gov]
CC: Fogels, Avery (Sullivan) [Avery_Fogels@sullivan.senate.gov]; Klayum, Bre (Sullivan) [Bre_Klayum@sullivan.senate.gov]; Burton, Larry (Sullivan) [Larry_Burton@sullivan.senate.gov]; Hughes, Brian (Energy) [Brian_Hughes@energy.senate.gov]; Weintraub, Merle E CIV USARMY HQDA ASA CW (USA) [merle.e.weintraub.civ@mail.mil]
Subject: RE: [Non-DoD Source] RE: Meeting Request

The number to use will be
Ex. 6 Personal Privacy (PP) OR Ex. 6 Personal Privacy (PP) CONF ID Ex. 6 Personal Privacy (PP) (there are two call in numbers because since the entire Senate uses these sometimes one will ring busy)
To reconfirm for calendars – this call is booked for 8/5 at 4pm EST for Senator Murkowski, Senator Sullivan, Michael "Fish" Pawlowski, Larry Burton and Brian Hughes, Senate Energy Committee Staff Director on our end.

Kristen Daimler Nothdurft
Executive Assistant/Scheduler
Office of Senator Lisa Murkowski
Hart Senate Office Building, room 522
202-224-6665 phone
202-224-4349 scheduling fax

From: Fisher, Ryan A SES USARMY HQDA ASA CW (USA) <ryan.a.fisher12.civ@mail.mil>
Sent: Monday, July 27, 2020 7:36 PM
To: Daimler-Nothdurft, Kristen (Murkowski) <Kristen_Daimler-Nothdurft@murkowski.senate.gov>; Pawlowski, Michael (Murkowski) <Michael_Pawlowski@murkowski.senate.gov>; leopold.matt@epa.gov
Cc: Fogels, Avery (Sullivan) <Avery_Fogels@sullivan.senate.gov>; Klayum, Bre (Sullivan) <Bre_Klayum@sullivan.senate.gov>; Burton, Larry (Sullivan) <Larry_Burton@sullivan.senate.gov>; Hughes, Brian (Energy) <Brian_Hughes@energy.senate.gov>; Weintraub, Merle E CIV USARMY HQDA ASA CW (USA) <merle.e.weintraub.civ@mail.mil>
Subject: Re: [Non-DoD Source] RE: Meeting Request

That works for me.

Ryan

From: "Daimler-Nothdurft, Kristen (Murkowski)" <Kristen_Daimler-Nothdurft@murkowski.senate.gov>
Date: Monday, July 27, 2020 at 6:02:37 PM
To: "Fisher, Ryan A SES USARMY HQDA ASA CW (USA)" <ryan.a.fisher12.civ@mail.mil>, "Pawlowski, Michael (Murkowski)" <Michael_Pawlowski@murkowski.senate.gov>, "leopold.matt@epa.gov" <leopold.matt@epa.gov>
Cc: "Fogels, Avery (Sullivan)" <Avery_Fogels@sullivan.senate.gov>, "Klayum, Bre (Sullivan)" <Bre_Klayum@sullivan.senate.gov>, "Burton, Larry (Sullivan)" <Larry_Burton@sullivan.senate.gov>, "Hughes, Brian (Energy)" <Brian_Hughes@energy.senate.gov>, "Weintraub, Merle E CIV USARMY HQDA ASA CW (USA)" <merle.e.weintraub.civ@mail.mil>
Subject: [Non-DoD Source] RE: Meeting Request

All active links contained in this email were disabled. Please verify the identity of the sender, and confirm the authenticity of all links contained within the message prior to copying and pasting the address to a Web browser.

Wed 8/5 at 4pm EST?

Kristen Daimler Nothdurft
Executive Assistant/Scheduler
Office of Senator Lisa Murkowski
Hart Senate Office Building, room 522
202-224-6665 phone
202-224-4349 scheduling fax

From: Fisher, Ryan A SES USARMY HQDA ASA CW (USA) <ryan.a.fisher12.civ@mail.mil>
Sent: Monday, July 27, 2020 3:41 PM
To: Pawlowski, Michael (Murkowski) <Michael_Pawlowski@murkowski.senate.gov>; leopold.matt@epa.gov
Cc: Daimler-Nothdurft, Kristen (Murkowski) <Kristen_Daimler-Nothdurft@murkowski.senate.gov>; Fogels, Avery (Sullivan) <Avery_Fogels@sullivan.senate.gov>; Klayum, Bre (Sullivan) <Bre_Klayum@sullivan.senate.gov>; Burton, Larry (Sullivan) <Larry_Burton@sullivan.senate.gov>; Hughes, Brian (Energy) <Brian_Hughes@energy.senate.gov>; Weintraub, Merle E CIV USARMY HQDA ASA CW (USA) <merle.e.weintraub.civ@mail.mil>
Subject: Re: Meeting Request

Michael,

The remainder of this week is pretty bad for me, but I can make something work beyond that. Please work with Merle Weintraub (cc'd) to find a date and time that works for everyone. I don't anticipate bringing anyone else from the Army with me, so I can keep it small on my end.

Ryan

From: "Pawlowski, Michael (Murkowski)" <Michael_Pawlowski@murkowski.senate.gov < Caution-mailto:Michael_Pawlowski@murkowski.senate.gov > >
Date: Monday, July 27, 2020 at 2:45:21 PM
To: "leopold.matt@epa.gov < Caution-mailto:leopold.matt@epa.gov > " <leopold.matt@epa.gov < Caution-mailto:leopold.matt@epa.gov > >, "Fisher, Ryan A SES USARMY HQDA ASA CW (USA)" <ryan.a.fisher12.civ@mail.mil < Caution-mailto:ryan.a.fisher12.civ@mail.mil > >
Cc: "Daimler-Nothdurft, Kristen (Murkowski)" <Kristen_Daimler-Nothdurft@murkowski.senate.gov < Caution-mailto:Kristen_Daimler-Nothdurft@murkowski.senate.gov > >, "Fogels, Avery (Sullivan)" <Avery_Fogels@sullivan.senate.gov < Caution-mailto:Avery_Fogels@sullivan.senate.gov > >, "Klayum, Bre (Sullivan)" <Bre_Klayum@sullivan.senate.gov < Caution-mailto:Bre_Klayum@sullivan.senate.gov > >, "Burton, Larry (Sullivan)" <Larry_Burton@sullivan.senate.gov < Caution-mailto:Larry_Burton@sullivan.senate.gov > >, "Hughes, Brian (Energy)" <Brian_Hughes@energy.senate.gov < Caution-mailto:Brian_Hughes@energy.senate.gov > >
Subject: [Non-DoD Source] Meeting Request

Matt and Ryan – hope you all are well. I am reaching out to see if we can got a joint private briefing for Senator Murkowski and Senator Sullivan regarding the next steps in the Pebble permitting process with you both and whomever

you would like to bring. Our goal would be to keep this a small briefing (just COS/Staff Director staffing on our side) and to facilitate an open discussion for you and the Senators.
Appreciate all you do.
I am cc'ing Kristen Daimler (Murkowski scheduler) and Avery Fogels/Bre Klayum (Sullivan schedulers) to coordinate timing.
Best
Michael Pawlowski
Chief of Staff
U.S. Senator Lisa Murkowski

To: Leopold, Matt (OGC)[Leopold.Matt@epa.gov]
From: Gunasekara, Mandy[/O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=F639EA28AF4C455493939E3129260707-GUNASEKARA,]
Sent: Mon 8/24/2020 1:19:55 PM (UTC)
Subject: RE: Comment on Pebble?

This is good. Thank you!

From: Leopold, Matt (OGC) <Leopold.Matt@epa.gov>
Sent: Monday, August 24, 2020 8:52 AM
To: Gunasekara, Mandy <gunasekara.Mandy@epa.gov>
Subject: RE: Comment on Pebble?

Mandy, take a look at this revision of your last draft. Thanks

---

From: Block, Molly <block.molly@epa.gov>
Sent: Monday, August 24, 2020 8:23 AM
To: Leopold, Matt (OGC) <Leopold.Matt@epa.gov>; Gunasekara, Mandy <gunasekara.Mandy@epa.gov>; Hewitt, James <hewitt.james@epa.gov>
Cc: Fotouhi, David <Fotouhi.David@epa.gov>; Bolen, Brittany <bolen.brittany@epa.gov>
Subject: RE: Comment on Pebble?

Ok. I'll stand down until I hear back.

From: Leopold, Matt (OGC) <Leopold.Matt@epa.gov>
Sent: Monday, August 24, 2020 8:22 AM
To: Block, Molly <block.molly@epa.gov>; Gunasekara, Mandy <gunasekara.Mandy@epa.gov>; Hewitt, James <hewitt.james@epa.gov>
Cc: Fotouhi, David <Fotouhi.David@epa.gov>; Bolen, Brittany <bolen.brittany@epa.gov>
Subject: RE: Comment on Pebble?

I need to connect with Mandy first. Thanks

Matthew Z. Leopold
General Counsel
U.S. Environmental Protection Agency
Office: (202) 564-8040
Cell: Ex. 6 Personal Privacy (PP)

From: Block, Molly <block.molly@epa.gov>
Sent: Monday, August 24, 2020 8:22 AM
To: Leopold, Matt (OGC) <Leopold.Matt@epa.gov>; Gunasekara, Mandy <gunasekara.Mandy@epa.gov>; Hewitt, James <hewitt.james@epa.gov>
Cc: Fotouhi, David <Fotouhi.David@epa.gov>; Bolen, Brittany <bolen.brittany@epa.gov>
Subject: RE: Comment on Pebble?

10-4. I can run this by WH comms. Are there any other channels this needs to be flagged for?

From: Leopold, Matt (OGC) <Leopold.Matt@epa.gov>
Sent: Monday, August 24, 2020 8:17 AM
To: Block, Molly <block.molly@epa.gov>; Gunasekara, Mandy <gunasekara.Mandy@epa.gov>; Hewitt, James <hewitt.james@epa.gov>
Cc: Fotouhi, David <Fotouhi.David@epa.gov>; Bolen, Brittany <bolen.brittany@epa.gov>
Subject: RE: Comment on Pebble?

I would like to release it in response to inquires. We cannot completely defer to the Corps given our role in the process.

Matthew Z. Leopold
General Counsel
U.S. Environmental Protection Agency
Office: (202) 564-8040
Cell: Ex. 6 Personal Privacy (PP)

From: Block, Molly <block.molly@epa.gov>
Sent: Monday, August 24, 2020 8:12 AM
To: Gunasekara, Mandy <gunasekara.Mandy@epa.gov>; Leopold, Matt (OGC) <Leopold.Matt@epa.gov>; Hewitt, James <hewitt.james@epa.gov>
Cc: Fotouhi, David <Fotouhi.David@epa.gov>; Bolen, Brittany <bolen.brittany@epa.gov>
Subject: RE: Comment on Pebble?

Is this intended to be a stand alone release or a reactive statement for inquiries once the info is public?

If the move is to defer to WH/Army Corps, we can absolutely do that.

From: Gunasekara, Mandy <gunasekara.Mandy@epa.gov>
Sent: Sunday, August 23, 2020 10:55 PM
To: Block, Molly <block.molly@epa.gov>; Leopold, Matt (OGC) <Leopold.Matt@epa.gov>; Hewitt, James <hewitt.james@epa.gov>
Cc: Fotouhi, David <Fotouhi.David@epa.gov>; Bolen, Brittany <bolen.brittany@epa.gov>
Subject: RE: Comment on Pebble?

With edits. We need to run this by the White House as their request was that we defer to them/Army Corps on responding. Also, we need to make sure we don't get out front of the release. Matt – do we know when Army Corps is putting out their letter and corresponding statements?

From: Block, Molly <block.molly@epa.gov>
Sent: Sunday, August 23, 2020 10:13 AM
To: Leopold, Matt (OGC) <Leopold.Matt@epa.gov>; Hewitt, James <hewitt.james@epa.gov>
Cc: Fotouhi, David <Fotouhi.David@epa.gov>; Gunasekara, Mandy <gunasekara.Mandy@epa.gov>; Bolen, Brittany <bolen.brittany@epa.gov>
Subject: RE: Comment on Pebble?

Two small edits track changed.

From: Leopold, Matt (OGC) <Leopold.Matt@epa.gov>
Sent: Saturday, August 22, 2020 5:19 PM
To: Hewitt, James <hewitt.james@epa.gov>
Cc: Fotouhi, David <Fotouhi.David@epa.gov>; Block, Molly <block.molly@epa.gov>; Gunasekara, Mandy <gunasekara.Mandy@epa.gov>; Bolen, Brittany <bolen.brittany@epa.gov>
Subject: Re: Comment on Pebble?

Here's a draft statement for review. Let me know if anyone has edits. Of course, we plan to wait until Monday to release anything.

Matt

Message

From: Fisher, Ryan A SES USARMY HQDA ASA CW (USA) [ryan.a.fisher12.civ@mail.mil]
Sent: 8/5/2020 5:42:38 PM
To: Daimler-Nothdurft, Kristen (Murkowski) [Kristen_Daimler-Nothdurft@murkowski.senate.gov]; Pawlowski, Michael (Murkowski) [Michael_Pawlowski@murkowski.senate.gov]; Leopold, Matt (OGC) [Leopold.Matt@epa.gov]
CC: Fogels, Avery (Sullivan) [Avery_Fogels@sullivan.senate.gov]; Klayum, Bre (Sullivan) [Bre_Klayum@sullivan.senate.gov]; Burton, Larry (Sullivan) [Larry_Burton@sullivan.senate.gov]; Hughes, Brian (Energy) [Brian_Hughes@energy.senate.gov]; Weintraub, Merle E CIV USARMY HQDA ASA CW (USA) [merle.e.weintraub.civ@mail.mil]; Mutz, John (Fletcher) [mutz.john@epa.gov]
Subject: Re: [Non-DoD Source] RE: Meeting Request

Kristen,

FYI - I initially indicated it would be only me from the Army, however, I want to let you know that Dave Hobbie, the Alaska District Regulatory Chief will join me on the call to provide the latest timeline.

Ryan

From: "Daimler-Nothdurft, Kristen (Murkowski)" <Kristen_Daimler-Nothdurft@murkowski.senate.gov>
Date: Wednesday, July 29, 2020 at 3:39:21 PM
To: "Pawlowski, Michael (Murkowski)" <Michael_Pawlowski@murkowski.senate.gov>, "'Leopold, Matt (OGC)'" <Leopold.Matt@epa.gov>, "Fisher, Ryan A SES USARMY HQDA ASA CW (USA)" <ryan.a.fisher12.civ@mail.mil>
Cc: "Fogels, Avery (Sullivan)" <Avery_Fogels@sullivan.senate.gov>, "Klayum, Bre (Sullivan)" <Bre_Klayum@sullivan.senate.gov>, "Burton, Larry (Sullivan)" <Larry_Burton@sullivan.senate.gov>, "Hughes, Brian (Energy)" <Brian_Hughes@energy.senate.gov>, "Weintraub, Merle E CIV USARMY HQDA ASA CW (USA)" <merle.e.weintraub.civ@mail.mil>, "Mutz, John (Fletcher)" <mutz.john@epa.gov>
Subject: RE: [Non-DoD Source] RE: Meeting Request

All active links contained in this email were disabled. Please verify the identity of the sender, and confirm the authenticity of all links contained within the message prior to copying and pasting the address to a Web browser.

It's a phone call – so we won't see you☺
Just to avoid confusion.

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Sent: Wednesday, July 29, 2020 3:37 PM
To: 'Leopold, Matt (OGC)' <Leopold.Matt@epa.gov>; Fisher, Ryan A SES USARMY HQDA ASA CW (USA) <ryan.a.fisher12.civ@mail.mil>; Daimler-Nothdurft, Kristen (Murkowski) <Kristen_Daimler-Nothdurft@murkowski.senate.gov>
Cc: Fogels, Avery (Sullivan) <Avery_Fogels@sullivan.senate.gov>; Klayum, Bre (Sullivan) <Bre_Klayum@sullivan.senate.gov>; Burton, Larry (Sullivan) <Larry_Burton@sullivan.senate.gov>; Hughes, Brian (Energy) <Brian_Hughes@energy.senate.gov>; Weintraub, Merle E CIV USARMY HQDA ASA CW (USA) <merle.e.weintraub.civ@mail.mil>; Mutz, John (Fletcher) <mutz.john@epa.gov>
Subject: RE: [Non-DoD Source] RE: Meeting Request

Thanks! Look forward to seeing you there.

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Sent: Wednesday, July 29, 2020 3:20 PM
To: Fisher, Ryan A SES USARMY HQDA ASA CW (USA) <ryan.a.fisher12.civ@mail.mil < Caution-mailto:ryan.a.fisher12.civ@mail.mil > >; Daimler-Nothdurft, Kristen (Murkowski) <Kristen_Daimler-Nothdurft@murkowski.senate.gov < Caution-mailto:Kristen_Daimler-Nothdurft@murkowski.senate.gov > >; Pawlowski, Michael (Murkowski) <Michael_Pawlowski@murkowski.senate.gov < Caution-mailto:Michael_Pawlowski@murkowski.senate.gov > >
Cc: Fogels, Avery (Sullivan) <Avery_Fogels@sullivan.senate.gov < Caution-mailto:Avery_Fogels@sullivan.senate.gov > >; Klayum, Bre (Sullivan) <Bre_Klayum@sullivan.senate.gov < Caution-mailto:Bre_Klayum@sullivan.senate.gov > >; Burton, Larry (Sullivan) <Larry_Burton@sullivan.senate.gov < Caution-mailto:Larry_Burton@sullivan.senate.gov > >; Hughes, Brian (Energy) <Brian_Hughes@energy.senate.gov < Caution-mailto:Brian_Hughes@energy.senate.gov > >; Weintraub, Merle E CIV USARMY HQDA ASA CW (USA) <merle.e.weintraub.civ@mail.mil < Caution-mailto:merle.e.weintraub.civ@mail.mil > >; Mutz, John (Fletcher) <mutz.john@epa.gov < Caution-mailto:mutz.john@epa.gov > >
Subject: RE: [Non-DoD Source] RE: Meeting Request

Hello Michael,

I can also attend on 8/5 at 4:00 pm. I will have Lee Forsgren from our water office with me.

Copying my assistant Fletcher Mutz...

Thanks, Matt

Matthew Z. Leopold
General Counsel
U.S. Environmental Protection Agency
Office: (202) 564-8040
Cell: Ex. 6 Personal Privacy (PP)

From: Fisher, Ryan A SES USARMY HQDA ASA CW (USA) <ryan.a.fisher12.civ@mail.mil < Caution-mailto:ryan.a.fisher12.civ@mail.mil > >
Sent: Monday, July 27, 2020 7:36 PM
To: Daimler-Nothdurft, Kristen (Murkowski) <Kristen_Daimler-Nothdurft@murkowski.senate.gov < Caution-mailto:Kristen_Daimler-Nothdurft@murkowski.senate.gov > >; Pawlowski, Michael (Murkowski) <Michael_Pawlowski@murkowski.senate.gov < Caution-mailto:Michael_Pawlowski@murkowski.senate.gov > >; Leopold, Matt (OGC) <Leopold.Matt@epa.gov < Caution-mailto:Leopold.Matt@epa.gov > >
Cc: Fogels, Avery (Sullivan) <Avery_Fogels@sullivan.senate.gov < Caution-mailto:Avery_Fogels@sullivan.senate.gov > >; Klayum, Bre (Sullivan) <Bre_Klayum@sullivan.senate.gov < Caution-mailto:Bre_Klayum@sullivan.senate.gov > >; Burton, Larry (Sullivan) <Larry_Burton@sullivan.senate.gov < Caution-mailto:Larry_Burton@sullivan.senate.gov > >; Hughes, Brian (Energy) <Brian_Hughes@energy.senate.gov < Caution-mailto:Brian_Hughes@energy.senate.gov > >; Weintraub, Merle E CIV USARMY HQDA ASA CW (USA) <merle.e.weintraub.civ@mail.mil < Caution-mailto:merle.e.weintraub.civ@mail.mil > >
Subject: Re: [Non-DoD Source] RE: Meeting Request

That works for me.

Ryan

From: "Daimler-Nothdurft, Kristen (Murkowski)" <Kristen_Daimler-Nothdurft@murkowski.senate.gov < Caution-

mailto:Kristen_Daimler-Nothdurft@murkowski.senate.gov > >
Date: Monday, July 27, 2020 at 6:02:37 PM
To: "Fisher, Ryan A SES USARMY HQDA ASA CW (USA)" <ryan.a.fisher12.civ@mail.mil < Caution-mailto:ryan.a.fisher12.civ@mail.mil > >, "Pawlowski, Michael (Murkowski)" <Michael_Pawlowski@murkowski.senate.gov < Caution-mailto:Michael_Pawlowski@murkowski.senate.gov > >, "leopold.matt@epa.gov < Caution-mailto:leopold.matt@epa.gov > " <leopold.matt@epa.gov < Caution-mailto:leopold.matt@epa.gov > >
Cc: "Fogels, Avery (Sullivan)" <Avery_Fogels@sullivan.senate.gov < Caution-mailto:Avery_Fogels@sullivan.senate.gov > >, "Klayum, Bre (Sullivan)" <Bre_Klayum@sullivan.senate.gov < Caution-mailto:Bre_Klayum@sullivan.senate.gov > >, "Burton, Larry (Sullivan)" <Larry_Burton@sullivan.senate.gov < Caution-mailto:Larry_Burton@sullivan.senate.gov > >, "Hughes, Brian (Energy)" <Brian_Hughes@energy.senate.gov < Caution-mailto:Brian_Hughes@energy.senate.gov > >, "Weintraub, Merle E CIV USARMY HQDA ASA CW (USA)" <merle.e.weintraub.civ@mail.mil < Caution-mailto:merle.e.weintraub.civ@mail.mil > >
Subject: [Non-DoD Source] RE: Meeting Request

All active links contained in this email were disabled. Please verify the identity of the sender, and confirm the authenticity of all links contained within the message prior to copying and pasting the address to a Web browser.

Wed 8/5 at 4pm EST?

Kristen Daimler Nothdurft
Executive Assistant/Scheduler
Office of Senator Lisa Murkowski
Hart Senate Office Building, room 522
202-224-6665 phone
202-224-4349 scheduling fax

From: Fisher, Ryan A SES USARMY HQDA ASA CW (USA) <ryan.a.fisher12.civ@mail.mil < Caution-mailto:ryan.a.fisher12.civ@mail.mil > >
Sent: Monday, July 27, 2020 3:41 PM
To: Pawlowski, Michael (Murkowski) <Michael_Pawlowski@murkowski.senate.gov < Caution-mailto:Michael_Pawlowski@murkowski.senate.gov > >;leopold.matt@epa.gov < Caution-mailto:leopold.matt@epa.gov >
Cc: Daimler-Nothdurft, Kristen (Murkowski) <Kristen_Daimler-Nothdurft@murkowski.senate.gov < Caution-mailto:Kristen_Daimler-Nothdurft@murkowski.senate.gov > >; Fogels, Avery (Sullivan) <Avery_Fogels@sullivan.senate.gov < Caution-mailto:Avery_Fogels@sullivan.senate.gov > >; Klayum, Bre (Sullivan) <Bre_Klayum@sullivan.senate.gov < Caution-mailto:Bre_Klayum@sullivan.senate.gov > >; Burton, Larry (Sullivan) <Larry_Burton@sullivan.senate.gov < Caution-mailto:Larry_Burton@sullivan.senate.gov > >; Hughes, Brian (Energy) <Brian_Hughes@energy.senate.gov < Caution-mailto:Brian_Hughes@energy.senate.gov > >; Weintraub, Merle E CIV USARMY HQDA ASA CW (USA) <merle.e.weintraub.civ@mail.mil < Caution-mailto:merle.e.weintraub.civ@mail.mil > >
Subject: Re: Meeting Request

Michael,

The remainder of this week is pretty bad for me, but I can make something work beyond that. Please work with Merle Weintraub (cc'd) to find a date and time that works for everyone. I don't anticipate bringing anyone else from the Army with me, so I can keep it small on my end.

Ryan

From: "Pawlowski, Michael (Murkowski)" <Michael_Pawlowski@murkowski.senate.gov < Caution-Caution-mailto:Michael_Pawlowski@murkowski.senate.gov < Caution-mailto:Michael_Pawlowski@murkowski.senate.gov %3c Caution-Caution-mailto:Michael_Pawlowski@murkowski.senate.gov > > >
Date: Monday, July 27, 2020 at 2:45:21 PM
To: "leopold.matt@epa.gov < Caution-Caution-mailto:leopold.matt@epa.gov > < Caution-mailto:leopold.matt@epa.gov %3c Caution-Caution-mailto:leopold.matt@epa.gov %3e > " <leopold.matt@epa.gov < Caution-Caution-mailto:leopold.matt@epa.gov < Caution-mailto:leopold.matt@epa.gov %3c Caution-Caution-mailto:leopold.matt@epa.gov > > >, "Fisher, Ryan A SES USARMY HQDA ASA CW (USA)" <ryan.a.fisher12.civ@mail.mil < Caution-Caution-mailto:ryan.a.fisher12.civ@mail.mil < Caution-mailto:ryan.a.fisher12.civ@mail.mil %3c Caution-Caution-mailto:ryan.a.fisher12.civ@mail.mil > > >
Cc: "Daimler-Nothdurft, Kristen (Murkowski)" <Kristen_Daimler-Nothdurft@murkowski.senate.gov < Caution-Caution-mailto:Kristen_Daimler-Nothdurft@murkowski.senate.gov < Caution-mailto:Kristen_Daimler-Nothdurft@murkowski.senate.gov %3c Caution-Caution-mailto:Kristen_Daimler-Nothdurft@murkowski.senate.gov > > >, "Fogels, Avery (Sullivan)" <Avery_Fogels@sullivan.senate.gov < Caution-Caution-mailto:Avery_Fogels@sullivan.senate.gov < Caution-mailto:Avery_Fogels@sullivan.senate.gov %3c Caution-Caution-mailto:Avery_Fogels@sullivan.senate.gov > > >, "Klayum, Bre (Sullivan)" <Bre_Klayum@sullivan.senate.gov < Caution-Caution-mailto:Bre_Klayum@sullivan.senate.gov < Caution-mailto:Bre_Klayum@sullivan.senate.gov %3c Caution-Caution-mailto:Bre_Klayum@sullivan.senate.gov > > >, "Burton, Larry (Sullivan)" <Larry_Burton@sullivan.senate.gov < Caution-Caution-mailto:Larry_Burton@sullivan.senate.gov < Caution-mailto:Larry_Burton@sullivan.senate.gov %3c Caution-Caution-mailto:Larry_Burton@sullivan.senate.gov > > >, "Hughes, Brian (Energy)" <Brian_Hughes@energy.senate.gov < Caution-Caution-mailto:Brian_Hughes@energy.senate.gov < Caution-mailto:Brian_Hughes@energy.senate.gov %3c Caution-Caution-mailto:Brian_Hughes@energy.senate.gov > > >
Subject: [Non-DoD Source] Meeting Request

Matt and Ryan – hope you all are well. I am reaching out to see if we can got a joint private briefing for Senator Murkowski and Senator Sullivan regarding the next steps in the Pebble permitting process with you both and whomever you would like to bring. Our goal would be to keep this a small briefing (just COS/Staff Director staffing on our side) and to facilitate an open discussion for you and the Senators.
Appreciate all you do.
I am cc'ing Kristen Daimler (Murkowski scheduler) and Avery Fogels/Bre Klayum (Sullivan schedulers) to coordinate timing.
Best
Michael Pawlowski
Chief of Staff
U.S. Senator Lisa Murkowski

Organizer: Hladick, Christopher : hladick.christopher@epa.gov

Subject: Bristol Bay R/10 HQ Policy Briefing (Check-in 1 of 2)

Location: Please open invitation for location and attachments

Start Time: 2019-04-22T10:00:00-07:00

End Time: 2019-04-22T11:00:00-07:00

Attendees: Leopold, Matt (OGC) : Leopold.Matt@epa.gov, Fotouhi, David : Fotouhi.David@epa.gov, Forsgren, Lee : Forsgren.Lee@epa.gov, Bolen, Brittany : bolen.brittany@epa.gov, Pirzadeh, Michelle : Pirzadeh.Michelle@epa.gov, Allnutt, David : Allnutt.David@epa.gov, Neugeboren, Steven : Neugeboren.Steven@epa.gov, Goodin, John : Goodin.John@epa.gov, Tomiak, Robert : tomiak.robert@epa.gov, Nalven, Heidi : Nalven.Heidi@epa.gov, Wehling, Carrie : Wehling.Carrie@epa.gov, Stern, Allyn, Stern.Allyn@epa.gov, Steiner-Riley, Cara : Steiner-Riley.Cara@epa.gov, Palomaki, Ashley : Palomaki.Ashley@epa.gov, McGrath, Patricia : mcgrath.patricia@epa.gov, Vaughan, Molly : Vaughan.Molly@epa.gov, Hough, Palmer : Hough.Palmer@epa.gov, Detwiler, Susan K. : detwiler.susan@epa.gov, Peterson, Erik : Peterson.Erik@epa.gov, Szerlog, Michael : Szerlog.Michael@epa.gov, Barnhart, Megan : barnhart.megan@epa.gov, Hoppe, Allison : hoppe.allison@epa.gov, Marshall, Tom : marshall.tom@epa.gov, Schwab, Justin : Schwab.Justin@epa.gov, Canino, Joyce Lynn T., canino.joyce-lynn@epa.gov, Koslow, Karin : Koslow.Karin@epa.gov, LaCroix, Matthew, LaCroix.Matthew@epa.gov, Nogi, Jill : nogi.jill@epa.gov, Schaedle, Candi : Schaedle.Candi@epa.gov, OGC IT Team : OGC_IT_Team@epa.gov, Frazer, Brian : Frazer.Brian@epa.gov, Haskins, Antonio, Haskins.Antonio@epa.gov, Blackmond, Vicky : Blackmond.Vicky@epa.gov, Opalski, Dan : Opalski.Dan@epa.gov, Chung, Angela : Chung.Angela@epa.gov

VTC will be available in the following locations:
HQ personnel - DC Room ARN 4045
R10 personnel - 21-Tahoma

RTP will open the conference line for those not able to attend via VTC. Please use the call in number below to be connected.
Conference # Ex. 6 Personal Privacy (PP)
Code: Ex. 6 Personal Privacy (PP)

HQ POC: John Mutz, 202-564-8043
R10 POC: Erik Petersen, 206-553-6382

Message

From: Daimler-Nothdurft, Kristen (Murkowski) [Kristen_Daimler-Nothdurft@murkowski.senate.gov]
Sent: 7/29/2020 7:37:27 PM
To: Pawlowski, Michael (Murkowski) [Michael_Pawlowski@murkowski.senate.gov]; Leopold, Matt (OGC) [Leopold.Matt@epa.gov]; Fisher, Ryan A SES USARMY HQDA ASA CW (USA) [ryan.a.fisher12.civ@mail.mil]
CC: Fogels, Avery (Sullivan) [Avery_Fogels@sullivan.senate.gov]; Klayum, Bre (Sullivan) [Bre_Klayum@sullivan.senate.gov]; Burton, Larry (Sullivan) [Larry_Burton@sullivan.senate.gov]; Hughes, Brian (Energy) [Brian_Hughes@energy.senate.gov]; Weintraub, Merle E CIV USARMY HQDA ASA CW (USA) [merle.e.weintraub.civ@mail.mil]; Mutz, John (Fletcher) [mutz.john@epa.gov]
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It's a phone call – so we won't see you ☺
Just to avoid confusion.

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Sent: Wednesday, July 29, 2020 3:37 PM
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Cc: Fogels, Avery (Sullivan) <Avery_Fogels@sullivan.senate.gov>; Klayum, Bre (Sullivan) <Bre_Klayum@sullivan.senate.gov>; Burton, Larry (Sullivan) <Larry_Burton@sullivan.senate.gov>; Hughes, Brian (Energy) <Brian_Hughes@energy.senate.gov>; Weintraub, Merle E CIV USARMY HQDA ASA CW (USA) <merle.e.weintraub.civ@mail.mil>; Mutz, John (Fletcher) <mutz.john@epa.gov>
Subject: RE: [Non-DoD Source] RE: Meeting Request

Hello Michael,

I can also attend on 8/5 at 4:00 pm. I will have Lee Forsgren from our water office with me.

Copying my assistant Fletcher Mutz…

Thanks, Matt

Matthew Z. Leopold
General Counsel
U.S. Environmental Protection Agency
Office: (202) 564-8040

Cell: Ex. 6 Personal Privacy (PP)

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Subject: Re: [Non-DoD Source] RE: Meeting Request

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Ryan

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Date: Monday, July 27, 2020 at 6:02:37 PM
To: "Fisher, Ryan A SES USARMY HQDA ASA CW (USA)" <ryan.a.fisher12.civ@mail.mil>, "Pawlowski, Michael (Murkowski)" <Michael_Pawlowski@murkowski.senate.gov>, "leopold.matt@epa.gov" <leopold.matt@epa.gov>
Cc: "Fogels, Avery (Sullivan)" <Avery_Fogels@sullivan.senate.gov>, "Klayum, Bre (Sullivan)" <Bre_Klayum@sullivan.senate.gov>, "Burton, Larry (Sullivan)" <Larry_Burton@sullivan.senate.gov>, "Hughes, Brian (Energy)" <Brian_Hughes@energy.senate.gov>, "Weintraub, Merle E CIV USARMY HQDA ASA CW (USA)" <merle.e.weintraub.civ@mail.mil>
Subject: [Non-DoD Source] RE: Meeting Request

All active links contained in this email were disabled. Please verify the identity of the sender, and confirm the authenticity of all links contained within the message prior to copying and pasting the address to a Web browser.

Wed 8/5 at 4pm EST?

Kristen Daimler Nothdurft
Executive Assistant/Scheduler
Office of Senator Lisa Murkowski
Hart Senate Office Building, room 522
202-224-6665 phone
202-224-4349 scheduling fax

From: Fisher, Ryan A SES USARMY HQDA ASA CW (USA) <ryan.a.fisher12.civ@mail.mil>
Sent: Monday, July 27, 2020 3:41 PM
To: Pawlowski, Michael (Murkowski) <Michael_Pawlowski@murkowski.senate.gov>; leopold.matt@epa.gov
Cc: Daimler-Nothdurft, Kristen (Murkowski) <Kristen_Daimler-Nothdurft@murkowski.senate.gov>; Fogels, Avery (Sullivan) <Avery_Fogels@sullivan.senate.gov>; Klayum, Bre (Sullivan) <Bre_Klayum@sullivan.senate.gov>; Burton, Larry (Sullivan) <Larry_Burton@sullivan.senate.gov>; Hughes, Brian (Energy) <Brian_Hughes@energy.senate.gov>; Weintraub, Merle E CIV USARMY HQDA ASA CW (USA) <merle.e.weintraub.civ@mail.mil>
Subject: Re: Meeting Request

Michael,

The remainder of this week is pretty bad for me, but I can make something work beyond that. Please work with Merle Weintraub (cc'd) to find a date and time that works for everyone. I don't anticipate bringing anyone else from the Army with me, so I can keep it small on my end.

Ryan

From: "Pawlowski, Michael (Murkowski)" <Michael_Pawlowski@murkowski.senate.gov < Caution-mailto:Michael_Pawlowski@murkowski.senate.gov > >
Date: Monday, July 27, 2020 at 2:45:21 PM
To: "leopold.matt@epa.gov < Caution-mailto:leopold.matt@epa.gov > " <leopold.matt@epa.gov < Caution-mailto:leopold.matt@epa.gov > >, "Fisher, Ryan A SES USARMY HQDA ASA CW (USA)" <ryan.a.fisher12.civ@mail.mil < Caution-mailto:ryan.a.fisher12.civ@mail.mil > >
Cc: "Daimler-Nothdurft, Kristen (Murkowski)" <Kristen_Daimler-Nothdurft@murkowski.senate.gov < Caution-mailto:Kristen_Daimler-Nothdurft@murkowski.senate.gov > >, "Fogels, Avery (Sullivan)" <Avery_Fogels@sullivan.senate.gov < Caution-mailto:Avery_Fogels@sullivan.senate.gov > >, "Klayum, Bre (Sullivan)" <Bre_Klayum@sullivan.senate.gov < Caution-mailto:Bre_Klayum@sullivan.senate.gov > >, "Burton, Larry (Sullivan)" <Larry_Burton@sullivan.senate.gov < Caution-mailto:Larry_Burton@sullivan.senate.gov > >, "Hughes, Brian (Energy)" <Brian_Hughes@energy.senate.gov < Caution-mailto:Brian_Hughes@energy.senate.gov > >
Subject: [Non-DoD Source] Meeting Request

Matt and Ryan – hope you all are well. I am reaching out to see if we can got a joint private briefing for Senator Murkowski and Senator Sullivan regarding the next steps in the Pebble permitting process with you both and whomever you would like to bring. Our goal would be to keep this a small briefing (just COS/Staff Director staffing on our side) and to facilitate an open discussion for you and the Senators.
Appreciate all you do.
I am cc'ing Kristen Daimler (Murkowski scheduler) and Avery Fogels/Bre Klayum (Sullivan schedulers) to coordinate timing.
Best
Michael Pawlowski
Chief of Staff
U.S. Senator Lisa Murkowski

Message

From: Daimler-Nothdurft, Kristen (Murkowski) [Kristen_Daimler-Nothdurft@murkowski.senate.gov]
Sent: 7/29/2020 7:24:01 PM
To: Leopold, Matt (OGC) [Leopold.Matt@epa.gov]; Fisher, Ryan A SES USARMY HQDA ASA CW (USA) [ryan.a.fisher12.civ@mail.mil]; Pawlowski, Michael (Murkowski) [Michael_Pawlowski@murkowski.senate.gov]
CC: Fogels, Avery (Sullivan) [Avery_Fogels@sullivan.senate.gov]; Klayum, Bre (Sullivan) [Bre_Klayum@sullivan.senate.gov]; Burton, Larry (Sullivan) [Larry_Burton@sullivan.senate.gov]; Hughes, Brian (Energy) [Brian_Hughes@energy.senate.gov]; Weintraub, Merle E CIV USARMY HQDA ASA CW (USA) [merle.e.weintraub.civ@mail.mil]; Mutz, John (Fletcher) [mutz.john@epa.gov]
Subject: RE: [Non-DoD Source] RE: Meeting Request

Thank you all!

From: Leopold, Matt (OGC) <Leopold.Matt@epa.gov>
Sent: Wednesday, July 29, 2020 3:20 PM
To: Fisher, Ryan A SES USARMY HQDA ASA CW (USA) <ryan.a.fisher12.civ@mail.mil>; Daimler-Nothdurft, Kristen (Murkowski) <Kristen_Daimler-Nothdurft@murkowski.senate.gov>; Pawlowski, Michael (Murkowski) <Michael_Pawlowski@murkowski.senate.gov>
Cc: Fogels, Avery (Sullivan) <Avery_Fogels@sullivan.senate.gov>; Klayum, Bre (Sullivan) <Bre_Klayum@sullivan.senate.gov>; Burton, Larry (Sullivan) <Larry_Burton@sullivan.senate.gov>; Hughes, Brian (Energy) <Brian_Hughes@energy.senate.gov>; Weintraub, Merle E CIV USARMY HQDA ASA CW (USA) <merle.e.weintraub.civ@mail.mil>; Mutz, John (Fletcher) <mutz.john@epa.gov>
Subject: RE: [Non-DoD Source] RE: Meeting Request

Hello Michael,

I can also attend on 8/5 at 4:00 pm. I will have Lee Forsgren from our water office with me.

Copying my assistant Fletcher Mutz…

Thanks, Matt

Matthew Z. Leopold
General Counsel
U.S. Environmental Protection Agency
Office: (202) 564-8040
Cell: Ex. 6 Personal Privacy (PP)

From: Fisher, Ryan A SES USARMY HQDA ASA CW (USA) <ryan.a.fisher12.civ@mail.mil>
Sent: Monday, July 27, 2020 7:36 PM
To: Daimler-Nothdurft, Kristen (Murkowski) <Kristen_Daimler-Nothdurft@murkowski.senate.gov>; Pawlowski, Michael (Murkowski) <Michael_Pawlowski@murkowski.senate.gov>; Leopold, Matt (OGC) <Leopold.Matt@epa.gov>
Cc: Fogels, Avery (Sullivan) <Avery_Fogels@sullivan.senate.gov>; Klayum, Bre (Sullivan) <Bre_Klayum@sullivan.senate.gov>; Burton, Larry (Sullivan) <Larry_Burton@sullivan.senate.gov>; Hughes, Brian (Energy) <Brian_Hughes@energy.senate.gov>; Weintraub, Merle E CIV USARMY HQDA ASA CW (USA) <merle.e.weintraub.civ@mail.mil>
Subject: Re: [Non-DoD Source] RE: Meeting Request

That works for me.

Ryan

From: "Daimler-Nothdurft, Kristen (Murkowski)" <Kristen_Daimler-Nothdurft@murkowski.senate.gov>
Date: Monday, July 27, 2020 at 6:02:37 PM
To: "Fisher, Ryan A SES USARMY HQDA ASA CW (USA)" <ryan.a.fisher12.civ@mail.mil>, "Pawlowski, Michael (Murkowski)" <Michael_Pawlowski@murkowski.senate.gov>, "leopold.matt@epa.gov" <leopold.matt@epa.gov>
Cc: "Fogels, Avery (Sullivan)" <Avery_Fogels@sullivan.senate.gov>, "Klayum, Bre (Sullivan)" <Bre_Klayum@sullivan.senate.gov>, "Burton, Larry (Sullivan)" <Larry_Burton@sullivan.senate.gov>, "Hughes, Brian (Energy)" <Brian_Hughes@energy.senate.gov>, "Weintraub, Merle E CIV USARMY HQDA ASA CW (USA)" <merle.e.weintraub.civ@mail.mil>
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Kristen Daimler Nothdurft
Executive Assistant/Scheduler
Office of Senator Lisa Murkowski
Hart Senate Office Building, room 522
202-224-6665 phone
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Sent: Monday, July 27, 2020 3:41 PM
To: Pawlowski, Michael (Murkowski) <Michael_Pawlowski@murkowski.senate.gov>; leopold.matt@epa.gov
Cc: Daimler-Nothdurft, Kristen (Murkowski) <Kristen_Daimler-Nothdurft@murkowski.senate.gov>; Fogels, Avery (Sullivan) <Avery_Fogels@sullivan.senate.gov>; Klayum, Bre (Sullivan) <Bre_Klayum@sullivan.senate.gov>; Burton, Larry (Sullivan) <Larry_Burton@sullivan.senate.gov>; Hughes, Brian (Energy) <Brian_Hughes@energy.senate.gov>; Weintraub, Merle E CIV USARMY HQDA ASA CW (USA) <merle.e.weintraub.civ@mail.mil>
Subject: Re: Meeting Request

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Ryan

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Date: Monday, July 27, 2020 at 2:45:21 PM
To: "leopold.matt@epa.gov < Caution-mailto:leopold.matt@epa.gov > " <leopold.matt@epa.gov < Caution-mailto:leopold.matt@epa.gov > >, "Fisher, Ryan A SES USARMY HQDA ASA CW (USA)" <ryan.a.fisher12.civ@mail.mil < Caution-mailto:ryan.a.fisher12.civ@mail.mil > >

Cc: "Daimler-Nothdurft, Kristen (Murkowski)" <Kristen_Daimler-Nothdurft@murkowski.senate.gov < Caution-mailto:Kristen_Daimler-Nothdurft@murkowski.senate.gov > >, "Fogels, Avery (Sullivan)" <Avery_Fogels@sullivan.senate.gov < Caution-mailto:Avery_Fogels@sullivan.senate.gov > >, "Klayum, Bre (Sullivan)" <Bre_Klayum@sullivan.senate.gov < Caution-mailto:Bre_Klayum@sullivan.senate.gov > >, "Burton, Larry (Sullivan)" <Larry_Burton@sullivan.senate.gov < Caution-mailto:Larry_Burton@sullivan.senate.gov > >, "Hughes, Brian (Energy)" <Brian_Hughes@energy.senate.gov < Caution-mailto:Brian_Hughes@energy.senate.gov > >
Subject: [Non-DoD Source] Meeting Request

Matt and Ryan – hope you all are well. I am reaching out to see if we can got a joint private briefing for Senator Murkowski and Senator Sullivan regarding the next steps in the Pebble permitting process with you both and whomever you would like to bring. Our goal would be to keep this a small briefing (just COS/Staff Director staffing on our side) and to facilitate an open discussion for you and the Senators.
Appreciate all you do.
I am cc'ing Kristen Daimler (Murkowski scheduler) and Avery Fogels/Bre Klayum (Sullivan schedulers) to coordinate timing.
Best
Michael Pawlowski
Chief of Staff
U.S. Senator Lisa Murkowski

Message

From: Fotouhi, David [Fotouhi.David@epa.gov]
Sent: 5/18/2020 2:55:54 PM
To: Leopold, Matt (OGC) [Leopold.Matt@epa.gov]
Subject: FW: Pebble 404 IMPORTANT update
Attachments: R10 ORA Briefing Pebble 404 May 7 2020.docx; Figure 1 Initial and Expanded Mine Footprint with Fish (002).pdf; Figure 2 Dust Deposition with Wetlands (002) (002).pdf; Figure 3 Aquifer Drawdowns (002).pdf; Figure 4 Stream Flow Changes (002).pdf; BRISTOL BAY SOCKEYE SALMON PORTFOLIO.pdf; EBD Ch 15 Regional Drainages.pdf

David Fotouhi

Principal Deputy General Counsel
Office of General Counsel
U.S. Environmental Protection Agency
Tel: +1 202.564.1976
fotouhi.david@epa.gov

From: Neugeboren, Steven <Neugeboren.Steven@epa.gov>
Sent: Friday, May 15, 2020 9:05 AM
To: Leopold, Matt (OGC) <Leopold.Matt@epa.gov>; Fotouhi, David <Fotouhi.David@epa.gov>
Cc: Wehling, Carrie <Wehling.Carrie@epa.gov>; Urban, Amanda <urban.amanda@epa.gov>
Subject: FW: Pebble 404 IMPORTANT update

Matt – see note below from Amanda following up on hot topics. Per your request attached as the briefing materials presented to Chris yesterday and he apparently intends to call you today.

Steve Neugeboren
Associate General Counsel for Water
U.S. EPA
1200 Pennsylvania Ave., NW
Washington, DC 20460
202 (564-5488)

From: Urban, Amanda <urban.amanda@epa.gov>
Sent: Thursday, May 14, 2020 8:20 PM
To: Neugeboren, Steven <Neugeboren.Steven@epa.gov>
Subject: Pebble 404 IMPORTANT update

DRAFT
Hi Steve,
I wanted to get this information to Matt before Chris calls him tomorrow. Thoughts?
Thanks
Amanda

Ex. 5 Deliberative Process (DP)

Ex. 5 Deliberative Process (DP)

Thank you
Amanda

Amanda Urban
EPA OGC WLO
202-564-6639
Ex. 6 Personal Privacy (PP) ←(Please use this number until further notice)
Rm 7426G

Message

From: Fotouhi, David [Fotouhi.David@epa.gov]
Sent: 5/15/2020 11:19:57 PM
To: Woods, Andrea [Woods.Andrea@epa.gov]
CC: Schiermeyer, Corry [schiermeyer.corry@epa.gov]; Leopold, Matt (OGC) [Leopold.Matt@epa.gov]; Willey, Katharine [willey.katharine@epa.gov]; Voyles, Travis [Voyles.Travis@epa.gov]
Subject: Re: Request for comment: Rolling Stone story on Pebble Mine

Okay

Sent from my iPhone

On May 15, 2020, at 7:17 PM, Woods, Andrea <Woods.Andrea@epa.gov> wrote:

The reporter needs to file. I need to send to her now.

From: Woods, Andrea
Sent: Friday, May 15, 2020 6:13 PM
To: Fotouhi, David <fotouhi.david@epa.gov>; Schiermeyer, Corry <schiermeyer.corry@epa.gov>; Leopold, Matt (OGC) <Leopold.Matt@epa.gov>
Cc: Willey, Katharine <willey.katharine@epa.gov>; Voyles, Travis <Voyles.Travis@epa.gov>
Subject: RE: Request for comment: Rolling Stone story on Pebble Mine
Importance: High

I haven't heard back from the reporter. I don't mind holding another hour but we definitely need to get this to her tonight.

From: Fotouhi, David <Fotouhi.David@epa.gov>
Sent: Friday, May 15, 2020 5:51 PM
To: Schiermeyer, Corry <schiermeyer.corry@epa.gov>; Leopold, Matt (OGC) <Leopold.Matt@epa.gov>
Cc: Woods, Andrea <Woods.Andrea@epa.gov>; Willey, Katharine <willey.katharine@epa.gov>; Voyles, Travis <Voyles.Travis@epa.gov>
Subject: RE: Request for comment: Rolling Stone story on Pebble Mine

Correction: disregard my last comment—I reviewed an earlier version inadvertently, and the current version Katharine sent around had this language removed already. Sorry for the confusion.

If this needs to go to the reporter now, you can send it. If you're able to wait a bit for final clearance from Matt, then please wait.

David Fotouhi

Principal Deputy General Counsel
Office of General Counsel
U.S. Environmental Protection Agency
Tel: +1 202.564.1976
fotouhi.david@epa.gov

From: Fotouhi, David
Sent: Friday, May 15, 2020 5:42 PM

To: Schiermeyer, Corry <schiermeyer.corry@epa.gov>; Leopold, Matt (OGC) <Leopold.Matt@epa.gov>
Cc: Woods, Andrea <Woods.Andrea@epa.gov>; Willey, Katharine <willey.katharine@epa.gov>; Voyles, Travis <Voyles.Travis@epa.gov>
Subject: RE: Request for comment: Rolling Stone story on Pebble Mine

One comment **Ex. 5 Deliberative Process (DP)**

Ex. 5 Deliberative Process (DP)

We'll work to get the green light from Matt asap.

David Fotouhi

Principal Deputy General Counsel
Office of General Counsel
U.S. Environmental Protection Agency
Tel: +1 202.564.1976
fotouhi.david@epa.gov

From: Schiermeyer, Corry <schiermeyer.corry@epa.gov>
Sent: Friday, May 15, 2020 5:37 PM
To: Leopold, Matt (OGC) <Leopold.Matt@epa.gov>; Fotouhi, David <Fotouhi.David@epa.gov>
Cc: Woods, Andrea <Woods.Andrea@epa.gov>; Willey, Katharine <willey.katharine@epa.gov>; Voyles, Travis <Voyles.Travis@epa.gov>
Subject: FW: Request for comment: Rolling Stone story on Pebble Mine
Importance: High

Hello Matt,

Are you good with this???

From: Willey, Katharine <willey.katharine@epa.gov>
Sent: Friday, May 15, 2020 4:21 PM
To: Woods, Andrea <Woods.Andrea@epa.gov>; Fotouhi, David <Fotouhi.David@epa.gov>
Cc: Schiermeyer, Corry <schiermeyer.corry@epa.gov>; Voyles, Travis <Voyles.Travis@epa.gov>; Leopold, Matt (OGC) <Leopold.Matt@epa.gov>
Subject: RE: Request for comment: Rolling Stone story on Pebble Mine

Here is the updated draft. It incorporates the last edits received by Matt and David. Please wait for clearance from one of them before sending.

Matt & David this is the most recent draft. It postdates the edit I sent you during the briefing.

From: Woods, Andrea <Woods.Andrea@epa.gov>
Sent: Friday, May 15, 2020 4:12 PM
To: Willey, Katharine <willey.katharine@epa.gov>; Fotouhi, David <Fotouhi.David@epa.gov>
Cc: Schiermeyer, Corry <schiermeyer.corry@epa.gov>; Voyles, Travis <Voyles.Travis@epa.gov>; Leopold,

Matt (OGC) <Leopold.Matt@epa.gov>
Subject: RE: Request for comment: Rolling Stone story on Pebble Mine

Just checking in on this – let me know if I need to reach out to the reporter and request an extension.

From: Willey, Katharine <willey.katharine@epa.gov>
Sent: Friday, May 15, 2020 1:03 PM
To: Woods, Andrea <Woods.Andrea@epa.gov>; Fotouhi, David <Fotouhi.David@epa.gov>
Cc: Schiermeyer, Corry <schiermeyer.corry@epa.gov>; Voyles, Travis <Voyles.Travis@epa.gov>; Leopold, Matt (OGC) <Leopold.Matt@epa.gov>
Subject: RE: Request for comment: Rolling Stone story on Pebble Mine

Andrea—Matt is currently reviewing the draft backgrounder. We will have it to you ASAP.

From: Woods, Andrea <Woods.Andrea@epa.gov>
Sent: Thursday, May 14, 2020 5:04 PM
To: Willey, Katharine <willey.katharine@epa.gov>; Fotouhi, David <Fotouhi.David@epa.gov>
Cc: Schiermeyer, Corry <schiermeyer.corry@epa.gov>; Voyles, Travis <Voyles.Travis@epa.gov>; Leopold, Matt (OGC) <Leopold.Matt@epa.gov>
Subject: RE: Request for comment: Rolling Stone story on Pebble Mine

Checking in on this – are we on track to meet her deadline tomorrow?

From: Willey, Katharine <willey.katharine@epa.gov>
Sent: Wednesday, May 13, 2020 5:13 PM
To: Woods, Andrea <Woods.Andrea@epa.gov>; Fotouhi, David <Fotouhi.David@epa.gov>
Cc: Schiermeyer, Corry <schiermeyer.corry@epa.gov>; Voyles, Travis <Voyles.Travis@epa.gov>; Leopold, Matt (OGC) <Leopold.Matt@epa.gov>
Subject: RE: Request for comment: Rolling Stone story on Pebble Mine

Thanks for following up Andrea. I'm pulling together background info.

From: Woods, Andrea <Woods.Andrea@epa.gov>
Sent: Wednesday, May 13, 2020 5:12 PM
To: Fotouhi, David <Fotouhi.David@epa.gov>; Willey, Katharine <willey.katharine@epa.gov>
Cc: Schiermeyer, Corry <schiermeyer.corry@epa.gov>; Voyles, Travis <Voyles.Travis@epa.gov>; Leopold, Matt (OGC) <Leopold.Matt@epa.gov>
Subject: RE: Request for comment: Rolling Stone story on Pebble Mine

FYI – this reporter has moved her deadline to May 15. Please let me know if we have the background information available for her.

From: Leopold, Matt (OGC) <Leopold.Matt@epa.gov>
Sent: Thursday, May 7, 2020 1:22 PM
To: Woods, Andrea <Woods.Andrea@epa.gov>; Fotouhi, David <Fotouhi.David@epa.gov>; Willey, Katharine <willey.katharine@epa.gov>
Cc: Schiermeyer, Corry <schiermeyer.corry@epa.gov>; Voyles, Travis <Voyles.Travis@epa.gov>
Subject: RE: Request for comment: Rolling Stone story on Pebble Mine

Hi Andrea, we did not say that at the Dillingham meeting with the Tribes. That is incorrect. I think this reporter may benefit from some background on the process, which I'll ask David and Katharine to provide.

Matthew Z. Leopold
General Counsel
U.S. Environmental Protection Agency
Office: (202) 564-8040
Cell: Ex. 6 Personal Privacy (PP)

From: Woods, Andrea <Woods.Andrea@epa.gov>
Sent: Thursday, May 7, 2020 1:19 PM
To: Leopold, Matt (OGC) <Leopold.Matt@epa.gov>; Fotouhi, David <Fotouhi.David@epa.gov>; Willey, Katharine <willey.katharine@epa.gov>
Cc: Schiermeyer, Corry <schiermeyer.corry@epa.gov>; Voyles, Travis <Voyles.Travis@epa.gov>
Subject: FW: Request for comment: Rolling Stone story on Pebble Mine

Hi All,

Please let me know if we can weigh into this at all. Her deadline is next Wednesday, so we have plenty of time.

From: Cassidy Randall <cassidyran@gmail.com>
Sent: Thursday, May 7, 2020 12:53 PM
To: Press <Press@epa.gov>
Subject: Request for comment: Rolling Stone story on Pebble Mine

I'm a freelance journalist working on a story for *Rolling Stone* about the upcoming decision on allowing permitting for the Pebble Mine. I'm requesting comments/responses on the questions below. My deadline is May 13. I can also be reached at (406) 529-1593.

Thank you,
Cassidy Randall

Questions:

CNN reported that EPA officials were instructed to lift the 404 restriction on June 27. I spoke with a source from United Tribes of Bristol Bay who cited a meeting with EPA leadership in Dillingham in mid-July where EPA told the tribes that the proposed determination would stay in place and EPA had no intention of taking action on it. Can you comment on why EPA would have said this to the tribes at this point?

Can you provide a response to the multitude of comments that the DEIS was flawed and many cooperating agencies recommended the USACE start the scoping process over or recommend the "no action" alternative?

Has anything changed from the DEIS to the FEIS to address these concerns?

--
Cassidy Randall
Freelance Writer | www.cassidyrandall.com
Journalism on adventure, travel, environment and intersections between
Branded content, copywriting, ghostwriting & editing

Message

From: Leopold, Matt (OGC) [/O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=4E5CDF09A3924DADA6D322C6794CC4FA-LEOPOLD, MA]
Sent: 8/24/2020 12:55:48 PM
To: David Fotouhi (fotouhi.david@epa.gov) [fotouhi.david@epa.gov]
Subject: FW: Comment on Pebble?
Attachments: EPA Statement_Pebble Mine_08-24-20.docx

FYI

Matthew Z. Leopold
General Counsel
U.S. Environmental Protection Agency
Office: (202) 564-8040
Cell: Ex. 6 Personal Privacy (PP)

From: Leopold, Matt (OGC)
Sent: Monday, August 24, 2020 8:52 AM
To: Gunasekara, Mandy <gunasekara.Mandy@epa.gov>
Subject: RE: Comment on Pebble?

Mandy, take a look at this revision of your last draft. Thanks

---

From: Block, Molly <block.molly@epa.gov>
Sent: Monday, August 24, 2020 8:23 AM
To: Leopold, Matt (OGC) <Leopold.Matt@epa.gov>; Gunasekara, Mandy <gunasekara.Mandy@epa.gov>; Hewitt, James <hewitt.james@epa.gov>
Cc: Fotouhi, David <Fotouhi.David@epa.gov>; Bolen, Brittany <bolen.brittany@epa.gov>
Subject: RE: Comment on Pebble?

Ok. I'll stand down until I hear back.

From: Leopold, Matt (OGC) <Leopold.Matt@epa.gov>
Sent: Monday, August 24, 2020 8:22 AM
To: Block, Molly <block.molly@epa.gov>; Gunasekara, Mandy <gunasekara.Mandy@epa.gov>; Hewitt, James <hewitt.james@epa.gov>
Cc: Fotouhi, David <Fotouhi.David@epa.gov>; Bolen, Brittany <bolen.brittany@epa.gov>
Subject: RE: Comment on Pebble?

I need to connect with Mandy first. Thanks

Matthew Z. Leopold
General Counsel
U.S. Environmental Protection Agency
Office: (202) 564-8040
Cell: Ex. 6 Personal Privacy (PP)

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To: Leopold, Matt (OGC) <Leopold.Matt@epa.gov>; Gunasekara, Mandy <gunasekara.Mandy@epa.gov>; Hewitt, James

<hewitt.james@epa.gov>
Cc: Fotouhi, David <Fotouhi.David@epa.gov>; Bolen, Brittany <bolen.brittany@epa.gov>
Subject: RE: Comment on Pebble?

10-4. I can run this by WH comms. Are there any other channels this needs to be flagged for?

From: Leopold, Matt (OGC) <Leopold.Matt@epa.gov>
Sent: Monday, August 24, 2020 8:17 AM
To: Block, Molly <block.molly@epa.gov>; Gunasekara, Mandy <gunasekara.Mandy@epa.gov>; Hewitt, James <hewitt.james@epa.gov>
Cc: Fotouhi, David <Fotouhi.David@epa.gov>; Bolen, Brittany <bolen.brittany@epa.gov>
Subject: RE: Comment on Pebble?

I would like to release it in response to inquires. We cannot completely defer to the Corps given our role in the process.

Matthew Z. Leopold
General Counsel
U.S. Environmental Protection Agency
Office: (202) 564-8040
Cell: Ex. 6 Personal Privacy (PP)

From: Block, Molly <block.molly@epa.gov>
Sent: Monday, August 24, 2020 8:12 AM
To: Gunasekara, Mandy <gunasekara.Mandy@epa.gov>; Leopold, Matt (OGC) <Leopold.Matt@epa.gov>; Hewitt, James <hewitt.james@epa.gov>
Cc: Fotouhi, David <Fotouhi.David@epa.gov>; Bolen, Brittany <bolen.brittany@epa.gov>
Subject: RE: Comment on Pebble?

Is this intended to be a stand alone release or a reactive statement for inquiries once the info is public?

If the move is to defer to WH/Army Corps, we can absolutely do that.

From: Gunasekara, Mandy <gunasekara.Mandy@epa.gov>
Sent: Sunday, August 23, 2020 10:55 PM
To: Block, Molly <block.molly@epa.gov>; Leopold, Matt (OGC) <Leopold.Matt@epa.gov>; Hewitt, James <hewitt.james@epa.gov>
Cc: Fotouhi, David <Fotouhi.David@epa.gov>; Bolen, Brittany <bolen.brittany@epa.gov>
Subject: RE: Comment on Pebble?

With edits. We need to run this by the White House as their request was that we defer to them/Army Corps on responding. Also, we need to make sure we don't get out front of the release. Matt – do we know when Army Corps is putting out their letter and corresponding statements?

From: Block, Molly <block.molly@epa.gov>
Sent: Sunday, August 23, 2020 10:13 AM
To: Leopold, Matt (OGC) <Leopold.Matt@epa.gov>; Hewitt, James <hewitt.james@epa.gov>
Cc: Fotouhi, David <Fotouhi.David@epa.gov>; Gunasekara, Mandy <gunasekara.Mandy@epa.gov>; Bolen, Brittany <bolen.brittany@epa.gov>
Subject: RE: Comment on Pebble?

Two small edits track changed.

From: Leopold, Matt (OGC) <Leopold.Matt@epa.gov>
Sent: Saturday, August 22, 2020 5:19 PM
To: Hewitt, James <hewitt.james@epa.gov>
Cc: Fotouhi, David <Fotouhi.David@epa.gov>; Block, Molly <block.molly@epa.gov>; Gunasekara, Mandy <gunasekara.Mandy@epa.gov>; Bolen, Brittany <bolen.brittany@epa.gov>
Subject: Re: Comment on Pebble?

Here's a draft statement for review. Let me know if anyone has edits. Of course, we plan to wait until Monday to release anything.

Matt

Message

From: Leopold, Matt (OGC) [/O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=4E5CDF09A3924DADA6D322C6794CC4FA-LEOPOLD, MA]
Sent: 5/27/2020 5:41:48 PM
To: Gunasekara, Mandy [gunasekara.Mandy@epa.gov]
Subject: FW: DRAFT Pebble_404_Supplemental Comments.docx
Attachments: DRAFT Pebble_404_Supplemental Comments.docx; ATT00001.txt

FYI

Matthew Z. Leopold
General Counsel
U.S. Environmental Protection Agency
Office: (202) 564-8040
Cell: Ex. 6 Personal Privacy (PP)

-----Original Message-----
From: Forsgren, Lee <Forsgren.Lee@epa.gov>
Sent: Tuesday, May 26, 2020 8:26 AM
To: Leopold, Matt (OGC) <Leopold.Matt@epa.gov>; Fotouhi, David <Fotouhi.David@epa.gov>
Subject: FW: DRAFT Pebble_404_Supplemental Comments.docx

Matt,

I think this draft was sent up through the OGC chain but I wanted to make certain that you and David see it.

Respectfully,
Lee

-----Original Message-----
From: Opalski, Dan <Opalski.Dan@epa.gov>
Sent: Monday, May 25, 2020 2:25 AM
To: Forsgren, Lee <Forsgren.Lee@epa.gov>
Cc: Goodin, John <Goodin.John@epa.gov>; Hladick, Christopher <hladick.christopher@epa.gov>
Subject: DRAFT Pebble_404_Supplemental Comments.docx

Here is the same cover now with the attachment fleshed out to allow comparison.

Message

From: Li.Beverly@epa.gov [Li.Beverly@epa.gov]
Sent: 2/3/2021 5:25:33 PM
To: MacDonald, Jennifer [Macdonald.Jennifer@epa.gov]
Subject: Fwd: Pebble Mine story--E&E News

FYI related to recent FOIA release of Pebble documents.

Beverly Li
Regional Counsel
EPA-Region 10
206-553-8542 (office)
Ex. 6 Personal Privacy (PP) (mobile)

Begin forwarded message:

> **From:** "Skadowski, Suzanne" <Skadowski.Suzanne@epa.gov>
> **Date:** February 3, 2021 at 8:18:35 AM PST
> **To:** "Szelag, Matthew" <Szelag.Matthew@epa.gov>, "Li, Beverly" <Li.Beverly@epa.gov>, "Brown, Leah" <Brown.Leah@epa.gov>, "Johnson, Patrick" <johnson.patrick@epa.gov>, "Steiner-Riley, Cara" <Steiner-Riley.Cara@epa.gov>, "McGrath, Patricia" <mcgrath.patricia@epa.gov>, "Hough, Palmer" <Hough.Palmer@epa.gov>, "Grandinetti, Cami" <Grandinetti.Cami@epa.gov>
> **Subject: FW: Pebble Mine story--E&E News**
>
> Just FYI for now!
>
> Suzanne Skadowski
> Public Affairs | Social Media
> U.S. Environmental Protection Agency
> Region 10 Pacific Northwest - Seattle
> Office: 206-553-2160 Mobile: Ex. 6 Personal Privacy (PP)
> Follow us on Twitter! @EPAnorthwest & @EPAcolumbia
> Like us on Facebook! @eparegion10 & @epaduwamish & @CDAbasin
>
> ---
>
> **From:** Holsman, Marianne <Holsman.Marianne@epa.gov>
> **Sent:** Wednesday, February 3, 2021 8:13 AM
> **To:** Skadowski, Suzanne <Skadowski.Suzanne@epa.gov>; MacIntyre, Mark <Macintyre.Mark@epa.gov>
> **Cc:** Fordham, Tami <Fordham.Tami@epa.gov>; Dunbar, Bill <dunbar.bill@epa.gov>
> **Subject:** RE: Pebble Mine story--E&E News
>
> Yep, assume HQ will handle. I'll monitor the email traffic. No action for us right now.
>
> ---
>
> **From:** Skadowski, Suzanne <Skadowski.Suzanne@epa.gov>
> **Sent:** Wednesday, February 03, 2021 8:09 AM
> **To:** MacIntyre, Mark <Macintyre.Mark@epa.gov>; Holsman, Marianne <Holsman.Marianne@epa.gov>
> **Cc:** Fordham, Tami <Fordham.Tami@epa.gov>; Dunbar, Bill <dunbar.bill@epa.gov>
> **Subject:** RE: Pebble Mine story--E&E News
>
> This belongs with HQ (OW, OGC, OPA) not R10. The request was made appropriately to HQ. Ariel knows any comment would have to come from HQ.

Marianne I'm assuming you will respond to Ken directly if needed? Let me know if you need anything from me. I'll give a heads up to our team.

From: MacIntyre, Mark <Macintyre.Mark@epa.gov>
Sent: Wednesday, February 3, 2021 8:01 AM
To: Holsman, Marianne <Holsman.Marianne@epa.gov>; Skadowski, Suzanne <Skadowski.Suzanne@epa.gov>; Fordham, Tami <Fordham.Tami@epa.gov>
Subject: Fwd: Pebble Mine story--E&E News

> **From:** "Labbe, Ken" <Labbe.Ken@epa.gov>
> **Date:** February 3, 2021 at 7:07:45 AM PST
> **To:** "Wooden-Aguilar, Helena" <Wooden-Aguilar.Helena@epa.gov>
> **Cc:** "Risley, David" <Risley.David@epa.gov>, "Conrad, Daniel" <conrad.daniel@epa.gov>, "Holsman, Marianne" <Holsman.Marianne@epa.gov>, "Dunbar, Bill" <dunbar.bill@epa.gov>, "MacIntyre, Mark" <Macintyre.Mark@epa.gov>
> **Subject: RE: Pebble Mine story--E&E News**
>
> All,
>
> Sorry about any confusion. This is OW (not OP). I'll be standing down so the appropriate press officer can take over.
>
> ---
>
> **From:** Labbe, Ken
> **Sent:** Wednesday, February 3, 2021 10:02 AM
> **To:** Wooden-Aguilar, Helena <Wooden-Aguilar.Helena@epa.gov>
> **Cc:** Risley, David <Risley.David@epa.gov>; Conrad, Daniel <conrad.daniel@epa.gov>; Holsman, Marianne <Holsman.Marianne@epa.gov>; Dunbar, Bill <dunbar.bill@epa.gov>; MacIntyre, Mark <Macintyre.Mark@epa.gov>
> **Subject:** FW: Pebble Mine story--E&E News
>
> All,
>
> Please see inquiry below. I will try to get an extension, as R10 is probably just now waking up and having coffee.
>
> -Ken
>
> ---
>
> **From:** awittenberg@eenews.net <awittenberg@eenews.net>
> **Sent:** Wednesday, February 3, 2021 9:41 AM
> **To:** Press <Press@epa.gov>
> **Subject:** Pebble Mine story--E&E News
>
> Hi Everyone,
>
> It's Ariel at E&E News. Good morning! I'm going to have an article in our Greenwire edition today regarding some Pebble Mine-related documents I received last night under the Freedom of Information Act. In particular, the story will be about how records show EPA began work to withdraw the Pebble Mine veto the day after the agency publicly announced it was reconsidering the decision, suggesting that the agency had pre-determined the outcome of that process. Here is a link to the particular document I will be citing: https://www.eenews.net/assets/2021/02/03/document_gw_01.pdf.

I understand that these decisions occurred under the previous administration, but I wanted to make you aware of the article and give you a chance to comment. Also, the article will mention that Pebble Mine opponents are still hoping EPA will ultimately veto the mine to prevent it from re-applying for an Army Corps permit in the future. I was wondering if EPA has any comment on that?

My deadline is 11:30 a.m. today.

Thanks so much,

Ariel

Ariel Wittenberg
Reporter, E&E News (She/Her)
Awittenberg@eenews.net
(c) (202) 573-9850
(o) 202-737-4557

Message

From: Goodin, John [Goodin.John@epa.gov]
Sent: 3/30/2021 1:58:49 PM
To: Tiago, Joseph [Tiago.Joseph@epa.gov]; Garbow, Avi [Garbow.Avi@epa.gov]; Pirzadeh, Michelle [Pirzadeh.Michelle@epa.gov]; Adhar, Radha [Adhar.Radha@epa.gov]; Hoffer, Melissa [Hoffer.Melissa@epa.gov]; Neugeboren, Steven [Neugeboren.Steven@epa.gov]; Nalven, Heidi [Nalven.Heidi@epa.gov]; Wehling, Carrie [Wehling.Carrie@epa.gov]; Lucey, John [Lucey.John.D@epa.gov]; Frazer, Brian [Frazer.Brian@epa.gov]; Hough, Palmer [Hough.Palmer@epa.gov]; Li, Beverly [Li.Beverly@epa.gov]
CC: Fox, Radhika [Fox.Radhika@epa.gov]; Gibson, Neshawne [Gibson.Neshawne@epa.gov]
Subject: RE: Pebble Mine
Attachments: EPA Briefing Memo_Pebble Mine-Bristol Bay_Appendix A_DRAFT_3-26-21.docx

Attached also is the Appendix to the Briefing Paper, which has more detailed background and stakeholder engagement information. Thanks.

From: Tiago, Joseph <Tiago.Joseph@epa.gov>
Sent: Tuesday, March 30, 2021 9:26 AM
To: Garbow, Avi <Garbow.Avi@epa.gov>; Pirzadeh, Michelle <Pirzadeh.Michelle@epa.gov>; Adhar, Radha <Adhar.Radha@epa.gov>; Hoffer, Melissa <Hoffer.Melissa@epa.gov>; Goodin, John <Goodin.John@epa.gov>; Neugeboren, Steven <Neugeboren.Steven@epa.gov>; Nalven, Heidi <Nalven.Heidi@epa.gov>; Wehling, Carrie <Wehling.Carrie@epa.gov>; Lucey, John <Lucey.John.D@epa.gov>; Frazer, Brian <Frazer.Brian@epa.gov>; Hough, Palmer <Hough.Palmer@epa.gov>; Li, Beverly <Li.Beverly@epa.gov>
Cc: Fox, Radhika <Fox.Radhika@epa.gov>; Gibson, Neshawne <Gibson.Neshawne@epa.gov>
Subject: RE: Pebble Mine

Good morning,

Please find attached materials for this afternoon's discussion on Pebble Mine.

Regards,

Joe Tiago, Acting Chief of Staff
EPA/Office of Water
Office: (202) 564-0340 | Mobile: Ex. 6 Personal Privacy (PP)

-----Original Appointment-----
From: Garbow, Avi <Garbow.Avi@epa.gov>
Sent: Wednesday, March 17, 2021 2:02 PM
To: Garbow, Avi; Pirzadeh, Michelle; Adhar, Radha; Fox, Radhika; Chaudhary, Dimple; Hoffer, Melissa; Goodin, John; Neugeboren, Steven
Cc: Nalven, Heidi; Wehling, Carrie; Lucey, John; Frazer, Brian; Hough, Palmer; Li, Beverly
Subject: Pebble Mine
When: Tuesday, March 30, 2021 3:00 PM-4:00 PM (UTC-05:00) Eastern Time (US & Canada).
Where: Microsoft Teams Meeting

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Message

From: Skadowski, Suzanne [Skadowski.Suzanne@epa.gov]
Sent: 7/22/2020 5:24:45 PM
To: Li, Beverly [Li.Beverly@epa.gov]
Subject: RE: Please review! draft desk statement for Pebble Mine final EIS

Thanks Beverly! I think that's probably a good idea and I'll edit that out of our draft.

Suzanne Skadowski
Public Affairs | Social Media
U.S. Environmental Protection Agency
Region 10 Pacific Northwest - Seattle
Office: 206-553-2160 Mobile: Ex. 6 Personal Privacy (PP)
Follow us on Twitter! @EPAnorthwest & @EPAcolumbia
Like us on Facebook! @eparegion10

From: Li, Beverly <Li.Beverly@epa.gov>
Sent: Wednesday, July 22, 2020 9:10 AM
To: Hough, Palmer <Hough.Palmer@epa.gov>; Steiner-Riley, Cara <Steiner-Riley.Cara@epa.gov>; Skadowski, Suzanne <Skadowski.Suzanne@epa.gov>; Chu, Rebecca <Chu.Rebecca@epa.gov>; Szelag, Matthew <Szelag.Matthew@epa.gov>; McGrath, Patricia <mcgrath.patricia@epa.gov>; LaCroix, Matthew <LaCroix.Matthew@epa.gov>; Brown, Leah <Brown.Leah@epa.gov>; Johnson, Patrick <johnson.patrick@epa.gov>
Cc: Holsman, Marianne <Holsman.Marianne@epa.gov>; Lindsay, Andrea <Lindsay.Andrea@epa.gov>
Subject: RE: Please review! draft desk statement for Pebble Mine final EIS

Should we strike "all" in the third sentence?

Beverly

Beverly Li
Regional Counsel
Office of Regional Counsel
U.S. Environmental Protection Agency, Region 10
1200 6th Avenue, Suite 155
Seattle, WA 98101
206-553-8542 (office)
Ex. 6 Personal Privacy (PP) (mobile)

From: Hough, Palmer <Hough.Palmer@epa.gov>
Sent: Wednesday, July 22, 2020 8:56 AM
To: Steiner-Riley, Cara <Steiner-Riley.Cara@epa.gov>; Skadowski, Suzanne <Skadowski.Suzanne@epa.gov>; Chu, Rebecca <Chu.Rebecca@epa.gov>; Szelag, Matthew <Szelag.Matthew@epa.gov>; McGrath, Patricia <mcgrath.patricia@epa.gov>; LaCroix, Matthew <LaCroix.Matthew@epa.gov>; Li, Beverly <Li.Beverly@epa.gov>; Brown, Leah <Brown.Leah@epa.gov>; Johnson, Patrick <johnson.patrick@epa.gov>
Cc: Holsman, Marianne <Holsman.Marianne@epa.gov>; Lindsay, Andrea <Lindsay.Andrea@epa.gov>
Subject: RE: Please review! draft desk statement for Pebble Mine final EIS

Suzanne

EPA also provided comments on the preliminary final EIS on March 23, 2020.

-Palmer

From: Steiner-Riley, Cara <Steiner-Riley.Cara@epa.gov>
Sent: Wednesday, July 22, 2020 11:53 AM
To: Skadowski, Suzanne <Skadowski.Suzanne@epa.gov>; Chu, Rebecca <Chu.Rebecca@epa.gov>; Szelag, Matthew <Szelag.Matthew@epa.gov>; McGrath, Patricia <mcgrath.patricia@epa.gov>; LaCroix, Matthew <LaCroix.Matthew@epa.gov>; Li, Beverly <Li.Beverly@epa.gov>; Brown, Leah <Brown.Leah@epa.gov>; Johnson, Patrick <johnson.patrick@epa.gov>; Hough, Palmer <Hough.Palmer@epa.gov>
Cc: Holsman, Marianne <Holsman.Marianne@epa.gov>; Lindsay, Andrea <Lindsay.Andrea@epa.gov>
Subject: RE: Please review! draft desk statement for Pebble Mine final EIS

Thanks, Suzanne. Seems fine. I will share with OGC to make sure they are comfortable with this as well. Cara

---

From: Skadowski, Suzanne <Skadowski.Suzanne@epa.gov>
Sent: Wednesday, July 22, 2020 8:46 AM
To: Steiner-Riley, Cara <Steiner-Riley.Cara@epa.gov>; Chu, Rebecca <Chu.Rebecca@epa.gov>; Szelag, Matthew <Szelag.Matthew@epa.gov>; McGrath, Patricia <mcgrath.patricia@epa.gov>; LaCroix, Matthew <LaCroix.Matthew@epa.gov>; Li, Beverly <Li.Beverly@epa.gov>; Brown, Leah <Brown.Leah@epa.gov>; Johnson, Patrick <johnson.patrick@epa.gov>; Hough, Palmer <Hough.Palmer@epa.gov>
Cc: Holsman, Marianne <Holsman.Marianne@epa.gov>; Lindsay, Andrea <Lindsay.Andrea@epa.gov>
Subject: Please review! draft desk statement for Pebble Mine final EIS
Importance: High

Good morning!

In anticipation of the Corps releasing the Final EIS this Friday, July 24, I've drafted a desk statement to use if we receive any press calls – see below and attached.

I will be out of the office this Thursday through next Tuesday.

Please review and comment by noon today if possible. Then I'll share with HQ OPA as a heads up. Thank you!

Bristol Bay - Pebble Mine
Corps of Engineers Final EIS federal agency review July 24-August 24
Desk Statement | DRAFT 7/23/2020

Ex. 5 Deliberative Process (DP)

Suzanne Skadowski
Public Affairs | Social Media
U.S. Environmental Protection Agency
Region 10 Pacific Northwest - Seattle
Office: 206-553-2160 Mobile: Ex. 6 Personal Privacy (PP)
Follow us on Twitter! @EPAnorthwest & @EPAcolumbia
Like us on Facebook! @eparegion10

From: Skadowski, Suzanne
Sent: Tuesday, July 21, 2020 2:29 PM
To: Hough, Palmer <Hough.Palmer@epa.gov>; Brown, Leah <Brown.Leah@epa.gov>; Johnson, Patrick <johnson.patrick@epa.gov>; Steiner-Riley, Cara <Steiner-Riley.Cara@epa.gov>; Szelag, Matthew <Szelag.Matthew@epa.gov>; McGrath, Patricia <mcgrath.patricia@epa.gov>; LaCroix, Matthew <LaCroix.Matthew@epa.gov>
Cc: Holsman, Marianne <Holsman.Marianne@epa.gov>
Subject: RE: Media Inquiry re Pebble Mine 404

Thank you Palmer, that's what I remembered.

Suzanne Skadowski
Public Affairs | Social Media
U.S. Environmental Protection Agency
Region 10 Pacific Northwest - Seattle
Office: 206-553-2160 Mobile: Ex. 6 Personal Privacy (PP)
Follow us on Twitter! @EPAnorthwest & @EPAcolumbia
Like us on Facebook! @eparegion10

From: Hough, Palmer <Hough.Palmer@epa.gov>
Sent: Tuesday, July 21, 2020 2:24 PM
To: Skadowski, Suzanne <Skadowski.Suzanne@epa.gov>; Brown, Leah <Brown.Leah@epa.gov>; Johnson, Patrick <johnson.patrick@epa.gov>; Steiner-Riley, Cara <Steiner-Riley.Cara@epa.gov>; Szelag, Matthew <Szelag.Matthew@epa.gov>; McGrath, Patricia <mcgrath.patricia@epa.gov>; LaCroix, Matthew <LaCroix.Matthew@epa.gov>
Cc: Holsman, Marianne <Holsman.Marianne@epa.gov>
Subject: RE: Media Inquiry re Pebble Mine 404

Ex. 5 Deliberative Process (DP)

From: Skadowski, Suzanne <Skadowski.Suzanne@epa.gov>
Sent: Tuesday, July 21, 2020 5:19 PM
To: Brown, Leah <Brown.Leah@epa.gov>; Johnson, Patrick <johnson.patrick@epa.gov>; Steiner-Riley, Cara <Steiner-Riley.Cara@epa.gov>; Szelag, Matthew <Szelag.Matthew@epa.gov>; Hough, Palmer <Hough.Palmer@epa.gov>; McGrath, Patricia <mcgrath.patricia@epa.gov>; LaCroix, Matthew <LaCroix.Matthew@epa.gov>
Cc: Holsman, Marianne <Holsman.Marianne@epa.gov>
Subject: Media Inquiry re Pebble Mine 404
Importance: High

Good afternoon –

Can you help me with this Q? We don't need a formal statement, I'll reply on background/info only.

Ex. 5 Deliberative Process (DP)

Thank you!

Suzanne Skadowski
Public Affairs | Social Media
U.S. Environmental Protection Agency
Region 10 Pacific Northwest - Seattle
Office: 206-553-2160 Mobile: Ex. 6 Personal Privacy (PP)
Follow us on Twitter! @EPAnorthwest & @EPAcolumbia
Like us on Facebook! @eparegion10

From: Bohrer, Becky <bbohrer@ap.org>
Sent: Tuesday, July 21, 2020 11:57 AM
To: Skadowski, Suzanne <Skadowski.Suzanne@epa.gov>
Subject: Media request

Suzanne,
Under terms of the settlement reached with the Pebble partnership, does EPA retain authority to invoke its veto powers under 404c if it wishes to do so?
Becky

Becky Bohrer
Juneau correspondent, The Associated Press
Office: 907-586-1515
Cell: 907-229-0371
Twitter: beckybohrerap

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Message

From: Li, Beverly [/O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=24FD1BDEF2E44FA6AC4BDEF468AC9DD6-LI, BEVERLY]
Sent: 4/7/2021 6:27:02 PM
To: Leah Brown (Brown.Leah@epa.gov) [Brown.Leah@epa.gov]; Patrick Johnson (johnson.patrick@epa.gov) [johnson.patrick@epa.gov]; Cara Steiner-Riley (Steiner-Riley.Cara@epa.gov) [Steiner-Riley.Cara@epa.gov]; Caitlin Soden (Soden.Caitlin@epa.gov) [Soden.Caitlin@epa.gov]
Subject: FW: Pebble Mine
Attachments: EPA Briefing Memo_Pebble Mine-Bristol Bay_CWA 404c requests_Draft_3_26_21.docx; 30Mar2021_BB Update_Agenda_draft 3-26-21.docx; 2021-02-18 - UTBB Letter to EPA re 404c Pebble-Bristol Bay.pdf; Defazio March 11 2021.pdf; EPA Briefing Memo_Pebble Mine-Bristol Bay_Appendix A_DRAFT_3-26-21.docx

These were the briefing materials for the Administrator's Office meeting.

Beverly Li
Regional Counsel
U.S. Environmental Protection Agency, Region 10
1200 6th Avenue, Suite 155
Seattle, WA 98101
206-553-8542 (office)
Ex. 6 Personal Privacy (PP) mobile)

From: Tiago, Joseph <Tiago.Joseph@epa.gov>
Sent: Tuesday, March 30, 2021 6:26 AM
To: Garbow, Avi <Garbow.Avi@epa.gov>; Pirzadeh, Michelle <Pirzadeh.Michelle@epa.gov>; Adhar, Radha <Adhar.Radha@epa.gov>; Hoffer, Melissa <Hoffer.Melissa@epa.gov>; Goodin, John <Goodin.John@epa.gov>; Neugeboren, Steven <Neugeboren.Steven@epa.gov>; Nalven, Heidi <Nalven.Heidi@epa.gov>; Wehling, Carrie <Wehling.Carrie@epa.gov>; Lucey, John <Lucey.John.D@epa.gov>; Frazer, Brian <Frazer.Brian@epa.gov>; Hough, Palmer <Hough.Palmer@epa.gov>; Li, Beverly <Li.Beverly@epa.gov>
Cc: Fox, Radhika <Fox.Radhika@epa.gov>; Gibson, Neshawne <Gibson.Neshawne@epa.gov>
Subject: RE: Pebble Mine

Good morning,

Please find attached materials for this afternoon's discussion on Pebble Mine.

Regards,

Joe Tiago, Acting Chief of Staff
EPA/Office of Water
Office: (202) 564-0340 | Mobile: Ex. 6 Personal Privacy (PP)

-----Original Appointment-----
From: Garbow, Avi <Garbow.Avi@epa.gov>
Sent: Wednesday, March 17, 2021 2:02 PM
To: Garbow, Avi; Pirzadeh, Michelle; Adhar, Radha; Fox, Radhika; Chaudhary, Dimple; Hoffer, Melissa; Goodin, John; Neugeboren, Steven
Cc: Nalven, Heidi; Wehling, Carrie; Lucey, John; Frazer, Brian; Hough, Palmer; Li, Beverly
Subject: Pebble Mine
When: Tuesday, March 30, 2021 3:00 PM-4:00 PM (UTC-05:00) Eastern Time (US & Canada).
Where: Microsoft Teams Meeting

Microsoft Teams meeting

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Ex. 6 Personal Privacy (PP) United States, Washington DC

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1. BRIEFING MEMO

March 26, 2021

SUBJECT: Requests for EPA to use its Clean Water Act (CWA) Section 404(c) authority in Bristol Bay, AK related to the proposed Pebble Mine

DATE: March 30, 2021 TIME: 3:00p-4:00p

I. OFFICES ENGAGED – OW, Region 10, OGC

II. TIMING

EPA has received several recent requests for it to use its CWA Section 404(c) authority in Bristol Bay, AK related to the proposed Pebble Mine. These include:

- February request from the United Tribes of Bristol Bay, a consortium of 15 recognized Tribes representing over 80% of the region's population,
- March request from Commercial Fishermen for Bristol Bay, a national network of 100 commercial fishing businesses and organizations,
- March request from the Natural Resources Defense Council, and
- March request from U.S. Representatives Jared Huffman (Chair, House Subcommittee on Water, Oceans, and Wildlife) and Peter DeFazio (Chair, House Committee on Transportation and Infrastructure).

The U.S. Army Corps of Engineers' (Corps) denied the CWA Section 404 permit for the proposed mine in November 2020, however that denial has been appealed.

The process for completing a CWA Section 404(c) action involves multiple steps, development of an extensive record, opportunities for public comment, and significant Agency resources, but the recently submitted requests assert it would provide more durable protection for the region's valuable fishery resources.

III. PURPOSE

The purpose of this briefing memo is to provide relevant background and context for recent requests of EPA to use its CWA Section 404(c) authority in Bristol Bay, AK related to the proposed Pebble Mine, and to present considerations for how to respond to those requests.

IV. BACKGROUND AND HISTORY

CWA Section 404(c) authorizes EPA to prohibit or restrict the discharge of dredged or fill material into waters of the U.S. in a specified area upon determining that such a discharge would result in an "unacceptable adverse effect" on certain aquatic resources. EPA's regulations include a multi-step process to exercise this authority, including the issuance of a Proposed Determination (PD), Recommended Determination (RD), and Final Determination (FD).

The Pebble deposit is a large, low-grade copper-gold-molybdenum deposit located at the headwaters of the world's largest commercial salmon fishery (see Appendix A, Figure 1). There is significant opposition to the mine from AK Native, commercial fishing, environmental, and numerous other stakeholders/interests who view the mine as a threat to fishery resources; there are also a smaller number of stakeholders, including a few tribes, who support the project or are neutral. This dynamic has existed for nearly two decades.

Below is a condensed timeline of key dates for Pebble Mine from 2001 through the present (see Appendix A for more detail).

- 2001 – Northern Dynasty Minerals/ Pebble Limited Partnership (NDM/PLP) start exploration and planning work in preparation for seeking a CWA Section 404 permit from the Corps.
- May 2010 – EPA begins to receive requests to use its CWA Section 404(c) authority in Bristol Bay related to Pebble Mine.
- July 2014 – EPA issues a CWA Section 404(c) PD regarding Pebble.
- November 2014 – CWA Section 404(c) review process is paused as a result of litigation brought by NDM/PLP.
- May 2017 – Trump Administration settles the litigation with NDM/PLP and agrees to, among other items, initiate a process to propose to withdraw the 2014 PD.
- January 2018 – Administrator Pruitt decides to "suspend" the withdrawal of the 2014 PD and **not** withdraw at that time.
- February 2019 – Corps issues the draft EIS pursuant to NEPA.

- July 30, 2019 – General Counsel Matt Leopold directs staff to withdraw the 2014 PD. (Litigation over withdrawal is pending in 9th Circuit.)
- March to May 2020 – Corps, EPA, and U.S. Fish and Wildlife Service (USFWS) team meets weekly and collectively concludes proposed project not permittable.
- July 2020 – Corps issues final EIS pursuant to NEPA.
- November 25, 2020 – Corps denies 404 permit for the Pebble Mine.
- January 21/22, 2021 – NDM/PLP and State file an appeal with the Corps.
- February 25, 2021 – Corps accepts NDM/PLP's appeal and rejects appeal from State of AK finding the State's appeal does not meet the Corps' definition of an "affected party." Corps has indicated its review will take longer than normal 90-day period described in its regulations.

V. KEY ISSUES

Ex. 5 Deliberative Process (DP)

- **Timing:**

Ex. 5 Deliberative Process (DP)

Ex. 5 Deliberative Process (DP)

Ex. 5 Deliberative Process (DP)

VI. REGULATORY SUMMARY

Ex. 5 Deliberative Process (DP)

VII. ANTICIPATED STAKEHOLDER REACTION

Ex. 5 Deliberative Process (DP)

VIII. STAKEHOLDER INVOLVEMENT

There has been extensive stakeholder engagement related to development of a potential mine at the Pebble deposit over the last decade including more than 3.2 million public comments submitted and 36 public meetings and hearings (see Appendix A for more detail).

IX. NEXT STEPS/UPCOMING DEADLINES

Ex. 5 Deliberative Process (DP)

X. APPENDICES – See Appendix A- Expanded Background Information

Message

From: Li, Beverly [li.beverly@epa.gov]
Sent: 8/7/2020 7:11:31 PM
To: Johnson, Patrick [johnson.patrick@epa.gov]; Li, Beverly [Li.Beverly@epa.gov]
Subject: Conversation with Johnson, Patrick

Li, Beverly 11:44 AM:

Are you available for a Pebble question?

Johnson, Patrick 11:56 AM:

I just saw your message! Sorry. I am available for a Pebble question, though I only have a couple of minutes before the moot starts.

Li, Beverly 11:58 AM:

Ex. 5 Attorney Client (AC)

Li, Beverly 11:58 AM:

Ugh. 404c not the emoji

Johnson, Patrick 11:59 AM:

Ex. 5 Attorney Client (AC)

Johnson, Patrick 11:59 AM:

404c

Message

From: McCracken, Betsy W. [mccracken.betsy@epa.gov]
Sent: 5/12/2020 6:56:39 PM
To: McGrath, Patricia [mcgrath.patricia@epa.gov]
Subject: FW: Pebble Mine- Treated effluent table/Water quality/fish
Attachments: Field based relationship STOTEN 2018.pdf; CMEC STOTEN 2018.pdf

Hi Patty,

Sue called me yesterday to relay some of her concerns and findings from her review, and provided these references.

Betsy

Betsy McCracken
U. S. Environmental Protection Agency
Water Division/Regional Administrators Division
222 W. 7th Avenue
Anchorage, Alaska
99513
Work: (907) 271-1206
Cell: Ex. 6 Personal Privacy (PP)

From: Cormier, Susan <Cormier.Susan@epa.gov>
Sent: Monday, May 11, 2020 11:32 AM
To: McCracken, Betsy W. <mccracken.betsy@epa.gov>
Cc: Elovitz, Michael <Elovitz.Michael@epa.gov>
Subject: Re: Pebble Mine- Treated effluent table/Water quality/fish

Dear Betsy,

Ex. 5 Deliberative Process (DP)

Ex. 5 Deliberative Process (DP)

Regards, Susan C.

Susan M. Cormier, Ph. D.,

Center for Environmental Monitoring and Management, Office of Research and Development,

U.S. EPA,26 W. M. L. King Dr., Cincinnati, OH 45268

Office (513) 569-7995

Mobile Ex. 6 Personal Privacy (PP)

Ex. 5 Deliberative Process (DP)

From: McCracken, Betsy W. <mccracken.betsy@epa.gov>
Sent: Friday, May 8, 2020 12:54 PM
To: Cormier, Susan <Cormier.Susan@epa.gov>; Mount, Dave <Mount.Dave@epa.gov>; Rashleigh, Brenda <Rashleigh.Brenda@epa.gov>
Cc: Russell, Marc <Russell.Marc@epa.gov>; Ebersole, Joe <Ebersole.Joe@epa.gov>
Subject: RE: Pebble Mine- Treated effluent table/Water quality/fish

Good morning,

Also for folks reference, the Pebble Project just released the following very brief 2 RFI documents (attached) related to water quality:
021j – water treatment for mercury
021k – follow-up on RFI-021i water treatment process update

I wanted to share in case they are relevant to your expertise and are able to comment.

Thank you very much!
Betsy

Betsy McCracken
U. S. Environmental Protection Agency
Water Division/Regional Administrators Division
222 W. 7th Avenue
Anchorage, Alaska
99513
Work: (907) 271-1206
Cell: Ex. 6 Personal Privacy (PP)

From: Cormier, Susan <Cormier.Susan@epa.gov>
Sent: Thursday, May 7, 2020 1:41 PM
To: McCracken, Betsy W. <mccracken.betsy@epa.gov>; Mount, Dave <Mount.Dave@epa.gov>; Rashleigh, Brenda <Rashleigh.Brenda@epa.gov>
Cc: Russell, Marc <Russell.Marc@epa.gov>; Ebersole, Joe <Ebersole.Joe@epa.gov>
Subject: RE: Pebble Mine- Treated effluent table/Water quality/fish

Dear Betsy,
My work has focused on native species and uses the total ions naturally occuring and the change in total ions to estimate loss of taxa.

Ex. 5 Deliberative Process (DP)

Attached is the citation. Feel free to reach out.
Regards,
Susan C.

Susan M. Cormier, Ph. D.
Center for Environmental Monitoring and Management
Office of Research and Development
U.S. EPA
26 W. M. L. King Dr.
Cincinnati, OH 45268
Office (513) 569-7995

Cormier, S. M., Zheng, L., Hayslip, G., & Flaherty, C. M. (2018). A field-based characterization of conductivity in areas of minimal alteration: A case example in the Cascades of northwestern United States. The Science of the total environment, 633, 1657–1666. https://doi.org/10.1016/j.scitotenv.2018.02.018
Open source: https://www.ncbi.nlm.nih.gov/pmc/articles/PMC6880308/

From: McCracken, Betsy W. <mccracken.betsy@epa.gov>
Sent: Thursday, May 07, 2020 5:17 PM
To: Mount, Dave <Mount.Dave@epa.gov>; Rashleigh, Brenda <Rashleigh.Brenda@epa.gov>
Cc: Russell, Marc <Russell.Marc@epa.gov>; Ebersole, Joe <Ebersole.Joe@epa.gov>; Cormier, Susan <Cormier.Susan@epa.gov>
Subject: RE: Pebble Mine- Treated effluent table/Water quality/fish

Dave,

Thank you very much for your review findings. Ex. 5 Deliberative Process (DP)

Ex. 5 Deliberative Process (DP)

The EPA 404 Team appreciates your time in reviewing the Pebble Mine's water quality information.

Thank you!
Betsy

Betsy McCracken
U. S. Environmental Protection Agency
Water Division/Regional Administrators Division
222 W. 7th Avenue
Anchorage, Alaska
99513
Work: (907) 271-1206
Cell: Ex. 6 Personal Privacy (PP)

From: Mount, Dave <Mount.Dave@epa.gov>
Sent: Thursday, May 7, 2020 12:26 PM
To: Rashleigh, Brenda <Rashleigh.Brenda@epa.gov>
Cc: Russell, Marc <Russell.Marc@epa.gov>; Ebersole, Joe <Ebersole.Joe@epa.gov>; McCracken, Betsy W. <mccracken.betsy@epa.gov>; Cormier, Susan <Cormier.Susan@epa.gov>
Subject: RE: Pebble Mine- Treated effluent table/Water quality/fish

All—

Ex. 5 Deliberative Process (DP)

Ex. 5 Deliberative Process (DP)

Best,

Dave

From: Rashleigh, Brenda <Rashleigh.Brenda@epa.gov>
Sent: Wednesday, May 06, 2020 4:36 PM
To: Mount, Dave <Mount.Dave@epa.gov>
Cc: Russell, Marc <Russell.Marc@epa.gov>; Rashleigh, Brenda <Rashleigh.Brenda@epa.gov>; Ebersole, Joe <Ebersole.Joe@epa.gov>
Subject: FW: Pebble Mine- Treated effluent table/Water quality/fish

Hi Dave, I hope you and your family are doing well. I am forwarding a request from Joe Ebersole – Ex. 5 Deliberative Process (DP)

Ex. 5 Deliberative Process (DP) Thanks for taking a look at this,
Brenda

From: Ebersole, Joe <Ebersole.Joe@epa.gov>
Sent: Wednesday, May 06, 2020 11:46 AM
To: Rashleigh, Brenda <Rashleigh.Brenda@epa.gov>

Cc: McCracken, Betsy W. <mccracken.betsy@epa.gov>
Subject: FW: Pebble Mine- Treated effluent table/Water quality/fish

Hi Brenda,
Kate Schofield (email chain below), Dave Peck and I are providing some feedback to R10 (Betsy McCracken, cc'd) on this request. I wanted to check with you to see if you had time/interest or know of someone from the AquaTox history who might be able to provide some quick feedback. Query below at bottom of this email chain, but short request is below. I'll be providing input on temperature. Kate Schofield is taking a look at macroinverts too (email below).
Thanks!
Joe

Ex. 5 Deliberative Process (DP)

If folks can provide any additional feedback by **COB Monday, May 11**, it would be very much appreciated.

Joseph L. Ebersole, PhD | 1.541.754.4775 | ebersole.joe@epa.gov | EPA staff profile
US Environmental Protection Agency | 200 SW 35th St, Corvallis, OR 97333

From: McCracken, Betsy W. <mccracken.betsy@epa.gov>
Sent: Tuesday, May 5, 2020 4:20 PM
To: Schofield, Kate <Schofield.Kate@epa.gov>
Cc: Ebersole, Joe <Ebersole.Joe@epa.gov>
Subject: RE: Pebble Mine- Treated effluent table/Water quality/fish

Hi Kate,

the answers to your questions are indicated in "red" text below. The Project didn't really do any analysis related to these parameters.

I've attached the latest Project EIS reference documents if they maybe useful.

I hope this is somewhat helpful. We are asking for red flags from your findings.

Betsy McCracken
U. S. Environmental Protection Agency
Water Division/Regional Administrators Division
222 W. 7th Avenue
Anchorage, Alaska
99513
Work: (907) 271-1206
Cell: Ex. 6 Personal Privacy (PP)

From: Schofield, Kate <Schofield.Kate@epa.gov>
Sent: Tuesday, May 5, 2020 12:43 PM
To: McCracken, Betsy W. <mccracken.betsy@epa.gov>
Cc: Ebersole, Joe <Ebersole.Joe@epa.gov>
Subject: RE: Pebble Mine- Treated effluent table/Water quality/fish

Hi Betsy,

Ex. 5 Deliberative Process (DP)

Thanks!
Kate

Kate Schofield, Ph.D. | schofield.kate@epa.gov | 202.564.2640
US Environmental Protection Agency - Integrated Environmental Assessment Branch
Postal address: USEPA, 1200 Pennsylvania Ave NW (8623R), Washington DC 20460

From: McCracken, Betsy W. <mccracken.betsy@epa.gov>
Sent: Tuesday, May 5, 2020 3:58 PM
To: Godsey, Cindi <Godsey.Cindi@epa.gov>; Butler, Barbara <Butler.Barbara@epa.gov>; Eckley, Chris <Eckley.Chris@epa.gov>; Clabaugh, Charles D. <clabaugh.charles@epa.gov>
Cc: LaCroix, Matthew <LaCroix.Matthew@epa.gov>; Ebersole, Joe <Ebersole.Joe@epa.gov>; Schofield, Kate <Schofield.Kate@epa.gov>; McGrath, Patricia <mcgrath.patricia@epa.gov>
Subject: RE: Pebble Mine- Treated effluent table/Water quality/fish

Good afternoon,

Ex. 5 Deliberative Process (DP)

If folks can provide any additional feedback by **COB Monday, May 11**, it would be very much appreciated.

Betsy McCracken
U. S. Environmental Protection Agency
Water Division/Regional Administrators Division
222 W. 7th Avenue
Anchorage, Alaska
99513
Work: (907) 271-1206
Cell: Ex. 6 Personal Privacy (PP)

From: McCracken, Betsy W.
Sent: Thursday, April 9, 2020 11:29 AM
To: Godsey, Cindi <Godsey.Cindi@epa.gov>; Butler, Barbara <Butler.Barbara@epa.gov>; Eckley, Chris <Eckley.Chris@epa.gov>; Clabaugh, Charles D. <clabaugh.charles@epa.gov>
Cc: LaCroix, Matthew <LaCroix.Matthew@epa.gov>
Subject: RE: Pebble Mine- Treated effluent table/Water quality/fish

Thank you very much, Cindi! I'm cc'ing Matt LaCroix, as he is the 404 lead for Pebble.

We are not always in alignment in our discussions with the COE. Information and details in response to this request related to water quality will continue to be important as we work through our discussions with the COE over the coming months.

Your assistance is very much appreciated.

Betsy

Betsy McCracken
U. S. Environmental Protection Agency
Water Division/Regional Administrators Division
222 W. 7th Avenue
Anchorage, Alaska
99513
Work: (907) 271-1206
Cell: Ex. 6 Personal Privacy (PP)

From: Godsey, Cindi <Godsey.Cindi@epa.gov>
Sent: Thursday, April 9, 2020 8:44 AM

To: Butler, Barbara <Butler.Barbara@epa.gov>; Eckley, Chris <Eckley.Chris@epa.gov>; McCracken, Betsy W. <mccracken.betsy@epa.gov>; Clabaugh, Charles D. <clabaugh.charles@epa.gov>
Cc: Jensen, Amy A. <jensen.amy@epa.gov>
Subject: RE: Pebble Mine- Treated effluent table/Water quality/fish

And I have added my comments in blue

Cindi

From: Butler, Barbara <Butler.Barbara@epa.gov>
Sent: Thursday, April 09, 2020 8:55 AM
To: Eckley, Chris <Eckley.Chris@epa.gov>; McCracken, Betsy W. <mccracken.betsy@epa.gov>; Clabaugh, Charles D. <clabaugh.charles@epa.gov>; Godsey, Cindi <Godsey.Cindi@epa.gov>
Subject: RE: Pebble Mine- Treated effluent table/Water quality/fish

Hi Betsy,

I've provided some responses below Chris' in green text below.

Barb

From: Eckley, Chris <Eckley.Chris@epa.gov>
Sent: Thursday, April 9, 2020 12:20 AM
To: McCracken, Betsy W. <mccracken.betsy@epa.gov>; Butler, Barbara <Butler.Barbara@epa.gov>; Clabaugh, Charles D. <clabaugh.charles@epa.gov>; Godsey, Cindi <Godsey.Cindi@epa.gov>
Subject: RE: Pebble Mine- Treated effluent table/Water quality/fish

Hi Betsy,
See text in red below.

From: McCracken, Betsy W. <mccracken.betsy@epa.gov>
Sent: Wednesday, April 8, 2020 2:05 PM
To: Butler, Barbara <Butler.Barbara@epa.gov>; Eckley, Chris <Eckley.Chris@epa.gov>; Clabaugh, Charles D. <clabaugh.charles@epa.gov>; Godsey, Cindi <Godsey.Cindi@epa.gov>
Subject: Pebble Mine- Treated effluent table/Water quality/fish

Good day,

The 404 Team is engaged in a series of meetings with the COE and the FWS to identify if the proposed Pebble Mine Project will result in the potential for significant degradation. **Ex. 5 Deliberative Process (DP)**

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Ex. 5 Deliberative Process (DP)

I recognize the very short notice of this request and the 404 Team appreciates any input the water quality folks are able to provide at this time related to the information in the attached table.

Thank you very much!

Betsy

Betsy McCracken
U. S. Environmental Protection Agency
Water Division/Regional Administrators Division
222 W. 7th Avenue
Anchorage, Alaska
99513
Work: (907) 271-1206
Cell: Ex. 6 Personal Privacy (PP)

Message

From: McGrath, Patricia [/O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=B5A069B6877F4EB985D83829C51EA4FA-MCGRATH, PA]
Sent: 7/1/2020 10:17:28 PM
To: Vaughan, Molly [Vaughan.Molly@epa.gov]; Godsey, Cindi [Godsey.Cindi@epa.gov]; Pepple, Karl [Pepple.Karl@epa.gov]; McAlpine, Jerrold [McAlpine.Jay@epa.gov]; Hough, Palmer [Hough.Palmer@epa.gov]; Maley, Timothy [maley.timothy@epa.gov]; Eckley, Chris [Eckley.Chris@epa.gov]; Butler, Barbara [Butler.Barbara@epa.gov]; Schofield, Kate [Schofield.Kate@epa.gov]; Muche, Muluken [Muche.Muluken@epa.gov]; McCracken, Betsy W. [mccracken.betsy@epa.gov]; LaCroix, Matthew [LaCroix.Matthew@epa.gov]; Jensen, Amy A. [jensen.amy@epa.gov]; Clabaugh, Charles D. [clabaugh.charles@epa.gov]; Rountree, Marthea [Rountree.Marthea@epa.gov]; Kravitz, Michael [kravitz.michael@epa.gov]; Davis, Michelle V. [Davis.MichelleV@epa.gov]; Barton, Justine [Barton.Justine@epa.gov]; Papenfus, Michael [Papenfus.Michael@epa.gov]; Ebersole, Joe [Ebersole.Joe@epa.gov]; McGrath, Patricia [mcgrath.patricia@epa.gov]; Patrick Johnson (johnson.patrick@epa.gov) [johnson.patrick@epa.gov]
Subject: Pebble FEIS review schedule
Attachments: BBNC-Compendium-Pebble-PFEIS-Expert-Agency-Critique-May-6-2020.pdf

Hi Pebble NEPA team:

The Pebble Final EIS is scheduled to be released on July 24, which is a week later than previously communicated. We are still working with management in the region and HQ on a review schedule to accommodate technical review and management review and briefings within the 30-day comment period. Molly or I will send the final schedule to you following its approval. For now, the review schedule includes 6 days (from July 24 – August 3) for your review of the Final EIS, with comments due back to Molly on August 3. I know this is a very tight timeline. The reviews should be focused on changes in response to comments that we submitted on the Preliminary Final EIS. Molly will have more instructions when she sends the Final EIS out to folks and we can also discuss at our team meeting next week (July 9).

Also, in case you are interested, attached are compiled comments on the PFEIS from all cooperating agencies. These comments were not sent to us by the Corps. I found them attached to a news article that referred to this compilation from a Bristol Bay Native Corporation FOIA.

Please plan on July 24 – Aug 3 for review and comment on the FEIS and we will let you know as soon as possible if these dates shift.

Thanks-
Patty

Patty McGrath | Mining Advisor
U.S. Environmental Protection Agency, Region 10
1200 Sixth Avenue, Seattle, WA 98101
M/S: 14-D12
Office: (206) 553-6113
Cell: Ex. 6 Personal Privacy (PP)
mcgrath.patricia@epa.gov

Message

From: Barger, Cindy [Barger.Cindy@epa.gov]
Sent: 2/5/2020 4:31:00 PM
To: Marshall, Tom [marshall.tom@epa.gov]; Wehling, Carrie [Wehling.Carrie@epa.gov]; Vaughan, Molly [Vaughan.Molly@epa.gov]; Hough, Palmer [Hough.Palmer@epa.gov]; Nalven, Heidi [Nalven.Heidi@epa.gov]
CC: McGrath, Patricia [mcgrath.patricia@epa.gov]; Nogi, Jill [nogi.jill@epa.gov]; Szelag, Matthew [Szelag.Matthew@epa.gov]; Neugeboren, Steven [Neugeboren.Steven@epa.gov]; Tomiak, Robert [tomiak.robert@epa.gov]; Hoppe, Allison [hoppe.allison@epa.gov]; Rountree, Marthea [Rountree.Marthea@epa.gov]
Subject: Draft Review Schedule for Pebble PFEIS - Clarification on OP Leadership review

Hi All –

Thank you all for your responses and clarifications on the schedule. We looped back with OP leadership and Andrew Kloster confirmed that with David Fotouhi confirming that he was OK with a career leadership only checkin for the admin final, OP leadership is fine with that as well with the following cavaet. If during career leadership checkin review,

Ex. 5 Deliberative Process (DP)

accordingly. Otherwise, the schedule is good as is.

We can talk this through at the call today as needed.

Thanks!
Cindy

Cindy S. Barger
Director, NEPA Compliance Division
Office of Federal Activities
U.S. Environmental Protection Agency
Washington, DC
Tel: 202-564-3169
Cell: Ex. 6 Personal Privacy (PP)

From: Marshall, Tom <marshall.tom@epa.gov>
Sent: Monday, February 3, 2020 2:55 PM
To: Rountree, Marthea <Rountree.Marthea@epa.gov>; Wehling, Carrie <Wehling.Carrie@epa.gov>; Vaughan, Molly <Vaughan.Molly@epa.gov>; Hough, Palmer <Hough.Palmer@epa.gov>; Barger, Cindy <Barger.Cindy@epa.gov>; Nalven, Heidi <Nalven.Heidi@epa.gov>
Cc: McGrath, Patricia <mcgrath.patricia@epa.gov>; Nogi, Jill <nogi.jill@epa.gov>; Szelag, Matthew <Szelag.Matthew@epa.gov>; Neugeboren, Steven <Neugeboren.Steven@epa.gov>
Subject: (Adding Allison. nm) RE: Draft Review Schedule for Pebble PFEIS

From: Rountree, Marthea <Rountree.Marthea@epa.gov>
Sent: Monday, February 03, 2020 2:30 PM
To: Wehling, Carrie <Wehling.Carrie@epa.gov>; Vaughan, Molly <Vaughan.Molly@epa.gov>; Hough, Palmer <Hough.Palmer@epa.gov>; Barger, Cindy <Barger.Cindy@epa.gov>; Nalven, Heidi <Nalven.Heidi@epa.gov>
Cc: McGrath, Patricia <mcgrath.patricia@epa.gov>; Nogi, Jill <nogi.jill@epa.gov>; Szelag, Matthew <Szelag.Matthew@epa.gov>; Marshall, Tom <marshall.tom@epa.gov>; Neugeboren, Steven <Neugeboren.Steven@epa.gov>
Subject: RE: Draft Review Schedule for Pebble PFEIS

Only that even if there is not an opportunity for a briefing/commenting - time should be factored in to share the comments for informational purposes. Even if it is given back.

Regards,

Marthea

From: Wehling, Carrie <Wehling.Carrie@epa.gov>
Sent: Monday, February 3, 2020 2:19 PM
To: Vaughan, Molly <Vaughan.Molly@epa.gov>; Hough, Palmer <Hough.Palmer@epa.gov>; Barger, Cindy <Barger.Cindy@epa.gov>; Nalven, Heidi <Nalven.Heidi@epa.gov>
Cc: Rountree, Marthea <Rountree.Marthea@epa.gov>; McGrath, Patricia <mcgrath.patricia@epa.gov>; Nogi, Jill <nogi.jill@epa.gov>; Szelag, Matthew <Szelag.Matthew@epa.gov>; Marshall, Tom <marshall.tom@epa.gov>; Neugeboren, Steven <Neugeboren.Steven@epa.gov>
Subject: RE: Draft Review Schedule for Pebble PFEIS

Copying Tom and Steve on this correspondence. Has there been any further clarification on what OP is requesting? Thanks.
Carrie

Caroline (Carrie) Wehling
Assistant General Counsel
Water Law Office
U.S. Environmental Protection Agency
Washington DC 20004
202-564-5492
wehling.carrie@epa.gov

From: Vaughan, Molly <Vaughan.Molly@epa.gov>
Sent: Thursday, January 30, 2020 5:35 PM
To: Hough, Palmer <Hough.Palmer@epa.gov>; Barger, Cindy <Barger.Cindy@epa.gov>; Wehling, Carrie <Wehling.Carrie@epa.gov>; Nalven, Heidi <Nalven.Heidi@epa.gov>
Cc: Rountree, Marthea <Rountree.Marthea@epa.gov>; McGrath, Patricia <mcgrath.patricia@epa.gov>; Nogi, Jill <nogi.jill@epa.gov>; Szelag, Matthew <Szelag.Matthew@epa.gov>
Subject: RE: Draft Review Schedule for Pebble PFEIS

Hi All,
To answer Palmer's question, the proposed draft review schedule proposed three points of input for the HQ and Region 10 Career Leadership, which we intended to encompass the Office Directors/Division Directors who are part of the Bi-weekly Bristol Bay Check-ins. We proposed:

- An initial briefing approx. March 5 (discussed doing this March 4 during the already scheduled Bi-weekly Check-in), to share key issues identified in initial technical review and seek career leadership feedback.
- A second briefing approx. March 19 (again could occur during regularly scheduled check-in on the 19th), to share any changes in key issues or recommendations following the week of technical meetings with the Corps and cooperating agencies and seek career leadership feedback.
- An "awareness level" review around the same time as the second briefing (March 19-20) for Career Leadership to be aware of the full range of technical comments being made. Our intention was not to request a detailed review or redline edits of the comment table from HQ leadership. Detailed review would be done in the Region by Jill and Ashley during this same time frame.

Based on Cindy's email below, it sounds like OP would like to add review at the DAA level, but it is not clear to me if the timing or intention of this review would be different from what we originally proposed for career leadership.

We will have an a final opportunity to discuss the schedule before receiving the Pre-FEIS at the next Bi-weekly check-in on Feb. 5th. However, if anyone receives additional direction on the proposed schedule before that time, please pass it along so that Patty and I can work on potential revisions to the draft schedule.

Thank you,
Molly

From: Hough, Palmer <Hough.Palmer@epa.gov>
Sent: Thursday, January 30, 2020 11:30 AM
To: Barger, Cindy <Barger.Cindy@epa.gov>; Wehling, Carrie <Wehling.Carrie@epa.gov>; Nalven, Heidi <Nalven.Heidi@epa.gov>
Cc: Rountree, Marthea <Rountree.Marthea@epa.gov>; McGrath, Patricia <mcgrath.patricia@epa.gov>; Vaughan, Molly <Vaughan.Molly@epa.gov>
Subject: RE: Draft Review Schedule for Pebble PFEIS

My understanding is that HQ leadership would not be "reviewing" the draft PFEIS comments. I'm cc'ing Patty and Molly so they can clarify what was intended by the existing review schedule they developed.

From: Barger, Cindy <Barger.Cindy@epa.gov>
Sent: Thursday, January 30, 2020 3:27 PM
To: Wehling, Carrie <Wehling.Carrie@epa.gov>; Hough, Palmer <Hough.Palmer@epa.gov>; Nalven, Heidi <Nalven.Heidi@epa.gov>
Cc: Rountree, Marthea <Rountree.Marthea@epa.gov>
Subject: FW: Draft Review Schedule for Pebble PFEIS

Carrie, Heidi and Palmer

Not sure if this came up from your sides as well. I left a message for Carrie but please see the note below on clarifications we received from our leadership in terms of reviewing pre-FEIS comments.

Thanks!
Cindy

Cindy S. Barger
Director, NEPA Compliance Division
Office of Federal Activities
U.S. Environmental Protection Agency
Washington, DC
Tel: 202-564-3169
Cell: Ex. 6 Personal Privacy (PP)

From: Barger, Cindy
Sent: Thursday, January 30, 2020 3:26 PM
To: Szelag, Matthew <Szelag.Matthew@epa.gov>; Nogi, Jill <nogi.jill@epa.gov>
Cc: Marthea Rountree (Rountree.Marthea@epa.gov) <Rountree.Marthea@epa.gov>
Subject: RE: Draft Review Schedule for Pebble PFEIS

Hi Jill and Matt

We received clarification today that our political leadership in OP want to make sure that they have an opportunity to review the pre-FEIS comments before they are provided. Andrew Kloster, DAA in OP will be our POC for this action. We want to do this concurrent w/ any review by David Fotouhi in OGC.

I believe this is already incorporated into the schedule at two points
5 Mar – briefing on pre-FEIS comments
16-18 Mar – HQ leadership awareness review
19 Mar – 2nd briefing on key comments

If I have this wrong - please let us know and let's see where we can plug this in.

Ex. 6 Personal Privacy (PP) but you can contact Marthea with suggested schedules for how to ensure we loop in leadership efficiently.

Thanks!
Cindy

Cindy S. Barger
Director, NEPA Compliance Division
Office of Federal Activities
U.S. Environmental Protection Agency
Washington, DC
Tel: 202-564-3169
Cell: Ex. 6 Personal Privacy (PP)

From: Szelag, Matthew <Szelag.Matthew@epa.gov>
Sent: Monday, January 27, 2020 2:36 PM
To: Neugeboren, Steven <Neugeboren.Steven@epa.gov>; Goodin, John <Goodin.John@epa.gov>; Tomiak, Robert <tomiak.robert@epa.gov>; McGrath, Patricia <mcgrath.patricia@epa.gov>; Hough, Palmer <Hough.Palmer@epa.gov>; Nalven, Heidi <Nalven.Heidi@epa.gov>; Palomaki, Ashley <Palomaki.Ashley@epa.gov>; Vaughan, Molly <Vaughan.Molly@epa.gov>; Steiner-Riley, Cara <Steiner-Riley.Cara@epa.gov>; Lindsay, Andrea <Lindsay.Andrea@epa.gov>; Barger, Cindy <Barger.Cindy@epa.gov>; Skadowski, Suzanne <Skadowski.Suzanne@epa.gov>; Nogi, Jill <nogi.jill@epa.gov>; Fordham, Tami <Fordham.Tami@epa.gov>; Detwiler, Susan K. <detwiler.susan@epa.gov>; Barnhart, Megan <barnhart.megan@epa.gov>; Kaiser, Russell <Kaiser.Russell@epa.gov>; Frazer, Brian <Frazer.Brian@epa.gov>; LaCroix, Matthew <LaCroix.Matthew@epa.gov>; Szerlog, Michael <Szerlog.Michael@epa.gov>; Hoppe, Allison <hoppe.allison@epa.gov>; Schaedle, Candi <Schaedle.Candi@epa.gov>; Marshall, Tom <marshall.tom@epa.gov>; Wehling, Carrie <Wehling.Carrie@epa.gov>; Opalski, Dan <Opalski.Dan@epa.gov>; Chung, Angela <Chung.Angela@epa.gov>; Grandinetti, Cami <Grandinetti.Cami@epa.gov>; Rountree, Marthea <Rountree.Marthea@epa.gov>; Castanon, Lisa <Castanon.Lisa@epa.gov>; Baca, Andrew <Baca.Andrew@epa.gov>; Urban, Amanda <urban.amanda@epa.gov>
Subject: Draft Review Schedule for Pebble PFEIS

Hello all,

At last Wednesday's bi-weekly Career Leadership check-in, Region 10 NEPA staff presented the attached proposed draft schedule for internal review of EPA's comments on the Preliminary Final EIS. It is our understanding that the Corps will be requesting detailed technical comments in table format, similar to what was submitted on the Preliminary Draft EIS. The review period will be 45 days, and includes one week of technical meetings in the middle of the review period. This draft schedule is similar to the process used for review and approval of EPA's Pre-DEIS comments, although it currently includes two briefings for Career Leadership on key issues as well as a two-day "awareness level" HQ review of the complete comment table prior to submitting to the Corps. The Regional NEPA program would appreciate hearing input

from HQ during the briefings, as the HQ review of the complete comment table is scheduled close to the end of the comment period. The NEPA program does not anticipate receiving track change edits on the detailed technical comments during this "awareness review."

OFA has indicated that they are not planning to review the Region's comments. OGC raised the issue of HQ review of the Region's PFEIS comments at last week's OGC front office meeting. Before weighing in, David and Matt asked to see a copy of R10's comments on the preliminary draft EIS so they can get a sense of format and content. The NEPA program has provided those technical comment tables to OGC.

Since not all Office Directors were able to attend Wednesday's meeting, we are requesting feedback on the proposed schedule by **Friday, January 31** via email, with a goal of having an agreed-upon plan in place prior to release of the PFEIS on February 7. Please let us know if this approach will work for your office, or if you would like an additional meeting scheduled to discuss.

Thanks,

Matthew Szelag | Water Quality Standards Coordinator
U.S. Environmental Protection Agency | Region 10
222 W 7th Avenue, #19 | Anchorage, AK 99513
P: (907) 271.1208 | szelag.matthew@epa.gov

Message

From: Vaughan, Molly [Vaughan.Molly@epa.gov]
Sent: 1/23/2020 9:12:16 PM
To: Nalven, Heidi [Nalven.Heidi@epa.gov]; McGrath, Patricia [mcgrath.patricia@epa.gov]; Nogi, Jill [nogi.jill@epa.gov]
CC: Palomaki, Ashley [Palomaki.Ashley@epa.gov]; Wehling, Carrie [Wehling.Carrie@epa.gov]; Hoppe, Allison [hoppe.allison@epa.gov]; Marshall, Tom [marshall.tom@epa.gov]; Hough, Palmer [Hough.Palmer@epa.gov]; Szelag, Matthew [Szelag.Matthew@epa.gov]
Subject: RE: Follow-up re: PFEIS plan

Hi Heidi,
The comments on the Pre-DEIS are on the Sharepoint site in the "Pre-DEIS Comments Dec 2018" folder:

Ex. 6 Personal Privacy (PP)

If you have any trouble accessing the comments, please let me know and I'll email them. There is a cover email dated 12/21/18 as well as 7 word document attachments with table format comments (note, there are a few other documents in this folder that were not part of the 12/21/18 Pre-DEIS comments submittal).
--Molly

From: Nalven, Heidi <Nalven.Heidi@epa.gov>
Sent: Thursday, January 23, 2020 11:13 AM
To: McGrath, Patricia <mcgrath.patricia@epa.gov>; Nogi, Jill <nogi.jill@epa.gov>; Vaughan, Molly <Vaughan.Molly@epa.gov>
Cc: Palomaki, Ashley <Palomaki.Ashley@epa.gov>; Wehling, Carrie <Wehling.Carrie@epa.gov>; Hoppe, Allison <hoppe.allison@epa.gov>; Marshall, Tom <marshall.tom@epa.gov>; Hough, Palmer <Hough.Palmer@epa.gov>; Szelag, Matthew <Szelag.Matthew@epa.gov>
Subject: Follow-up re: PFEIS plan

We raised the issue of HQ review of the Region's PFEIS comments at OGC's weekly front office meeting. We let Matt and David know that the current plan is to allow a two-day HQ awareness review March 19-20 and that the Region's comments are due to the Corps on March 23. We also indicated that OFA has said that they are not planning to review. We reminded them that at the preliminary DEIS stage, there was no formal HQ review and that the Region included a disclaimer indicating that the comments were deliberative and not subject to FOIA (although we know the Corps posted some of them on its website). We let them know that our understanding is that the typical process would not involve HQ review of the Region's comments at this stage and that it may be possible to reach out to the Corps about not posting EPA's comments this time around. We also let them know that there would be an opportunity for HQ review of EPA's comment letter on the FEIS (which we understand we would be sending in this case). We asked them if they are comfortable with the current approach. Before weighing in, David and Matt asked us to send them a copy of R10's comments on the preliminary draft EIS so they can get a sense of format/content.

I wanted to see if you can send me a copy of the comments EPA sent to the Corps on the preliminary draft EIS. I wasn't sure how big the files are. If they are too big to send around, feel free to send comments that are representative of issues (e.g., wetland impacts).

Thanks,
Heidi

Heidi Nalven
U.S. EPA Office of General Counsel
202-564-3189

Message

From: Butler, Barbara [Butler.Barbara@epa.gov]
Sent: 2/6/2020 7:40:52 PM
To: McGrath, Patricia [mcgrath.patricia@epa.gov]
Subject: RE: Planning for 404 review of Pebble PFEIS

Hi Patty,

Ex. 5 Deliberative Process (DP)

Hope that helps, and let me know if you have questions.
Barb

From: McGrath, Patricia <mcgrath.patricia@epa.gov>
Sent: Thursday, February 6, 2020 11:42 AM
To: Butler, Barbara <Butler.Barbara@epa.gov>
Subject: FW: Planning for 404 review of Pebble PFEIS

Hi Barbara –
Can you review the sentence unde Ex. 5 Deliberative Process (DP)
Ex. 5 Deliberative Process (DP)
Thanks-
Patty

From: LaCroix, Matthew <LaCroix.Matthew@epa.gov>
Sent: Tuesday, February 4, 2020 7:29 PM
To: Hough, Palmer <Hough.Palmer@epa.gov>; Schofield, Kate <Schofield.Kate@epa.gov>; Ebersole, Joe <Ebersole.Joe@epa.gov>; Barnhart, Megan <barnhart.megan@epa.gov>; McCracken, Betsy W. <mccracken.betsy@epa.gov>; Palomaki, Ashley <Palomaki.Ashley@epa.gov>; Nalven, Heidi <Nalven.Heidi@epa.gov>; Jensen, Amy A. <jensen.amy@epa.gov>; McGrath, Patricia <mcgrath.patricia@epa.gov>; Vaughan, Molly

<Vaughan.Molly@epa.gov>; Szelag, Matthew <Szelag.Matthew@epa.gov>
Subject: RE: Planning for 404 review of Pebble PFEIS

All,

Good evening. I have attached the select list of discussion topics related to CWA 404 compliance. I will post it to the Pebble SharePoint site in the morning. As any meeting with the District will be several weeks out, we will have time to discuss the list internally.

Sorry for the delay. Thanks,

Matthew LaCroix, Biologist
Wetlands & Oceans Section
Water Division
Alaska Operations Office
222 W. 7th Ave. #19
Anchorage, AK 99513
(907) 271-1480

From: Hough, Palmer <Hough.Palmer@epa.gov>
Sent: Monday, February 3, 2020 9:41 AM
To: Schofield, Kate <Schofield.Kate@epa.gov>; Ebersole, Joe <Ebersole.Joe@epa.gov>; Barnhart, Megan <barnhart.megan@epa.gov>; McCracken, Betsy W. <mccracken.betsy@epa.gov>; LaCroix, Matthew <LaCroix.Matthew@epa.gov>; Palomaki, Ashley <Palomaki.Ashley@epa.gov>; Nalven, Heidi <Nalven.Heidi@epa.gov>; Jensen, Amy A. <jensen.amy@epa.gov>; McGrath, Patricia <mcgrath.patricia@epa.gov>; Vaughan, Molly <Vaughan.Molly@epa.gov>; Szelag, Matthew <Szelag.Matthew@epa.gov>
Subject: Planning for 404 review of Pebble PFEIS

Folks

We had a short call today. Takeaways:

Ex. 5 Deliberative Process (DP)

2) Waiting to see the list of 404 issues that Matt LaCroix is putting together for the 404 meeting with the Corps
3) Shared a word document with examples for how to structure our comments on the PFEIS in the following two cases:
    a. Following up on comments raised on the DEIS in our July 1, 2019 letter, and
    b. New comments that are based on new information that was not available in the DEIS

-Palmer

Palmer Hough, Environmental Scientist
office: 202.566.1374

Office of Wetlands, Oceans, and Watersheds
U.S. EPA Headquarters (MC 4504T)
1200 Pennsylvania Avenue, NW

Washington, DC 20460
www.epa.gov/wetlands

Message

From: Butler, Barbara [Butler.Barbara@epa.gov]
Sent: 3/4/2020 1:56:44 PM
To: McGrath, Patricia [mcgrath.patricia@epa.gov]
Subject: Response to your VM re Water Treatment

Good morning, Patty.

I'm sorry I missed your call, I had just left. I agree Ex. 5 Deliberative Process (DP)

Ex. 5 Deliberative Process (DP)

Ex. 5 Deliberative Process (DP)

Barb

Barbara A. Butler, Ph.D.
Research Environmental Engineer

USEPA ORD-CESER-LRTD-CSSB
26 W. Martin Luther King Dr, MS-483
Cincinnati, OH 45268
Phone: 513-569-7468
Office Location: AWBERC 493B

Celebrating EPA's 50th Anniversary
http://www.epa.gov/50

Message

From: Allnutt, David [Allnutt.David@epa.gov]
Sent: 1/11/2020 8:55:54 PM
To: Grifo, Francesca [Grifo.Francesca@epa.gov]
CC: McGrath, Patricia [mcgrath.patricia@epa.gov]
Subject: FW: Bristol Bay/Pebble presentation
Attachments: Bristol Bay Presentation_Grifo March.2019_pdf.pdf

Francesca – I heard via Linda that you were looking for the presentation that we walked you though in Seattle last spring. It is attached. I know that we updated the information in this ppt several times last summer for internal briefings with various other senior leaders. I've been largely out of the Pebble loop since last July, but Patty may be able to direct you to even more current presentations prepared over the past few months.

As I think you've heard, I'm in the office for a few days next week but am separating from the agency effective Jan. 18. It was a pleasure working with you in my DSIO capacity the past couple of years. I'll try to catch up with you by phone next week.

R. David Allnutt, Acting Director
Superfund & Emergency Management Division
U.S. EPA, Region 10
1200 Sixth Avenue, Suite 155, 14-D12
Seattle, Washington 98101-3123
(206) 553-2581

From: McGrath, Patricia <mcgrath.patricia@epa.gov>
Sent: Wednesday, March 13, 2019 12:03 PM
To: Grifo, Francesca <Grifo.Francesca@epa.gov>
Cc: Allnutt, David <Allnutt.David@epa.gov>
Subject: Bristol Bay/Pebble presentation

Good afternoon Dr. Grifo-

Attached is the overview presentation of EPA's work in Bristol Bay and on the Pebble project that was used during yesterdays briefing.
It was so good to meet you. Please feel free to let David or I know if you have follow-up questions or would like more information.
Thanks for visiting us here in Region 10!

Best regards-
Patty

Patty McGrath |Acting Manager
Aquatic Resources Unit
U.S. Environmental Protection Agency, Region 10
1200 Sixth Avenue, Seattle, WA 98101
M/S: OERA-140
Office: (206) 553-6113

Cell: Ex. 6 Personal Privacy (PP)
mcgrath.patricia@epa.gov

Message

From: McGrath, Patricia [/O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=B5A069B6877F4EB985D83829C51EA4FA-MCGRATH, PA]
Sent: 3/13/2020 3:44:21 PM
To: Vaughan, Molly [Vaughan.Molly@epa.gov]; Godsey, Cindi [Godsey.Cindi@epa.gov]; Pepple, Karl [Pepple.Karl@epa.gov]; McAlpine, Jerrold [McAlpine.Jay@epa.gov]; Palomaki, Ashley [Palomaki.Ashley@epa.gov]; Hough, Palmer [Hough.Palmer@epa.gov]; Maley, Timothy [maley.timothy@epa.gov]; Eckley, Chris [Eckley.Chris@epa.gov]; Butler, Barbara [Butler.Barbara@epa.gov]; Schofield, Kate [Schofield.Kate@epa.gov]; Muche, Muluken [muche.muluken@epa.gov]; Barnhart, Megan [Barnhart.Megan@epa.gov]; McCracken, Betsy W. [mccracken.betsy@epa.gov]; Herbst, John [herbst.john@epa.gov]; LaCroix, Matthew [LaCroix.Matthew@epa.gov]; Jensen, Amy A. [jensen.amy@epa.gov]; Clabaugh, Charles D. [clabaugh.charles@epa.gov]; Rountree, Marthea [Rountree.Marthea@epa.gov]; Kravitz, Michael [kravitz.michael@epa.gov]; Davis, Michelle V. [Davis.MichelleV@epa.gov]; Barton, Justine [Barton.Justine@epa.gov]; Papenfus, Michael [Papenfus.Michael@epa.gov]; Ebersole, Joe [Ebersole.Joe@epa.gov]
Subject: RE: Pebble update and request for review.
Attachments: Day3_Technical_Meeting_Notes_Draft_03.11.2020.docx

Hi All:
Attached are notes from day 3 of the technical meetings. Please review if you participated during that day, per the email below.
Thanks-
Patty

From: McGrath, Patricia <mcgrath.patricia@epa.gov>
Sent: Thursday, March 12, 2020 1:19 PM
To: Vaughan, Molly <Vaughan.Molly@epa.gov>; Godsey, Cindi <Godsey.Cindi@epa.gov>; Pepple, Karl <Pepple.Karl@epa.gov>; McAlpine, Jerrold <McAlpine.Jay@epa.gov>; Palomaki, Ashley <Palomaki.Ashley@epa.gov>; Hough, Palmer <Hough.Palmer@epa.gov>; Maley, Timothy <maley.timothy@epa.gov>; Eckley, Chris <Eckley.Chris@epa.gov>; Butler, Barbara <Butler.Barbara@epa.gov>; Schofield, Kate <Schofield.Kate@epa.gov>; Muche, Muluken <Muche.Muluken@epa.gov>; Barnhart, Megan <barnhart.megan@epa.gov>; McCracken, Betsy W. <mccracken.betsy@epa.gov>; Herbst, John <herbst.john@epa.gov>; LaCroix, Matthew <LaCroix.Matthew@epa.gov>; Jensen, Amy A. <jensen.amy@epa.gov>; Clabaugh, Charles D. <clabaugh.charles@epa.gov>; Rountree, Marthea <Rountree.Marthea@epa.gov>; Kravitz, Michael <kravitz.michael@epa.gov>; Davis, Michelle V. <Davis.MichelleV@epa.gov>; Barton, Justine <Barton.Justine@epa.gov>; Papenfus, Michael <Papenfus.Michael@epa.gov>; Ebersole, Joe <Ebersole.Joe@epa.gov>; McGrath, Patricia <mcgrath.patricia@epa.gov>
Subject: Pebble update and request for review.

Hello Pebble NEPA/404 team:

Thanks so much for everyones excellent participation in the technical meetings this week and the 404 meeting that we just had with the Corps. You all were clearly prepared and super knowledgeable of the PFEIS and Corps responses and participated in the discussions at a depth that is appreciated at this stage in the process.

I have two requests.

NEPA technical meeting notes: Please review the draft notes from the technical meetings and provide me with any clarifications and edits by COB this Friday (3/13). We want to make sure that notes accurately reflect our input. Molly or I will consolidate our comments on these notes and send to the Corps. We received notes from Monday and Tuesdays meetings, which are attached. I'll forward notes from Day 3 when we receive them. Some of you may be receiving the notes directly from AECOM as well.

PFEIS comments: Our PFEIS comments (attached) are currently undergoing concurrent review by R10 management and HQ. Input from HQ was requested by the end of this week. In the meantime, please let Molly and I know if you want to make any changes to your comments based on the technical meetings. I anticipate that many comments will remain the same since it is not clear exactly what changes would be made based on our verbal input and the Corps has requested comments in writing. Because of version control concerns and the difficulty of using track changes in excel, please send your revisions in an email or document attached to an email that indicates excel table row # of the comment and revised language. Please send this input to Molly and I by COB Monday 3/16.

I apologize for these tight timeframes but we have very little time to work with given the current schedule, and potential need for additional management review of any changes.

Please let me know if you have questions.

Patty

Patty McGrath |Mining Advisor
U.S. Environmental Protection Agency, Region 10
1200 Sixth Avenue, Seattle, WA 98101
M/S: 14-D12
Office: (206) 553-6113
Cell: Ex. 6 Personal Privacy (PP)
mcgrath.patricia@epa.gov

Message

From: Kravitz, Michael [kravitz.michael@epa.gov]
Sent: 3/13/2020 9:06:01 PM
To: McGrath, Patricia [mcgrath.patricia@epa.gov]
CC: Vaughan, Molly [Vaughan.Molly@epa.gov]
Subject: Re: Pebble update and request for review.

Importance: High

Hi Patty,

Other than two minor typos, I have no comments on the NEPA technical meeting notes. I thought they were well written. I noticed two typos on the Day 3 notes on p. 5 as follows:

Ex. 5 Deliberative Process (DP)

Thanks,

Mike

Michael Kravitz
U.S. EPA/ORD
Center for Environmental Solutions & Emergency Response (CESER)
Technical Support Coordination Division
26 W. Martin Luther King Dr.
Cincinnati, OH 45268
513-569-7740

From: McGrath, Patricia <mcgrath.patricia@epa.gov>
Sent: Friday, March 13, 2020 11:44 AM
To: Vaughan, Molly <Vaughan.Molly@epa.gov>; Godsey, Cindi <Godsey.Cindi@epa.gov>; Pepple, Karl <Pepple.Karl@epa.gov>; McAlpine, Jerrold <McAlpine.Jay@epa.gov>; Palomaki, Ashley <Palomaki.Ashley@epa.gov>; Hough, Palmer <Hough.Palmer@epa.gov>; Maley, Timothy <maley.timothy@epa.gov>; Eckley, Chris <Eckley.Chris@epa.gov>; Butler, Barbara <Butler.Barbara@epa.gov>; Schofield, Kate <Schofield.Kate@epa.gov>; Muche, Muluken <Muche.Muluken@epa.gov>; Barnhart, Megan <barnhart.megan@epa.gov>; McCracken, Betsy W. <mccracken.betsy@epa.gov>; Herbst, John <herbst.john@epa.gov>; LaCroix, Matthew <LaCroix.Matthew@epa.gov>; Jensen, Amy A. <jensen.amy@epa.gov>; Clabaugh, Charles D. <clabaugh.charles@epa.gov>; Rountree, Marthea <Rountree.Marthea@epa.gov>; Kravitz, Michael <kravitz.michael@epa.gov>; Davis, Michelle V. <Davis.MichelleV@epa.gov>; Barton, Justine <Barton.Justine@epa.gov>; Papenfus, Michael <Papenfus.Michael@epa.gov>; Ebersole, Joe <Ebersole.Joe@epa.gov>
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Subject: Pebble update and request for review.

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Please let me know if you have questions.

Patty

Patty McGrath |Mining Advisor
U.S. Environmental Protection Agency, Region 10
1200 Sixth Avenue, Seattle, WA 98101
M/S: 14-D12
Office: (206) 553-6113
Cell: Ex. 6 Personal Privacy (PP)

mcgrath.patricia@epa.gov

Message

From: McGrath, Patricia [/O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=B5A069B6877F4EB985D83829C51EA4FA-MCGRATH, PA]
Sent: 6/2/2020 6:44:04 PM
To: Molly Vaughan (Vaughan.Molly@epa.gov) [Vaughan.Molly@epa.gov]; Cindi Godsey (Godsey.Cindi@epa.gov) [Godsey.Cindi@epa.gov]; Chris Eckley (Eckley.Chris@epa.gov) [Eckley.Chris@epa.gov]; Barbara Butler (Butler.Barbara@epa.gov) [Butler.Barbara@epa.gov]; Jay McAlpine (McAlpine.Jay@epa.gov) [McAlpine.Jay@epa.gov]; Karl Pepple (Pepple.Karl@epa.gov) [Pepple.Karl@epa.gov]; Matthew LaCroix (LaCroix.Matthew@epa.gov) [LaCroix.Matthew@epa.gov]; Schofield, Kate [Schofield.Kate@epa.gov]; Clabaugh, Charles D. [clabaugh.charles@epa.gov]; Timothy Maley (maley.timothy@epa.gov) [maley.timothy@epa.gov]
Subject: Request for input on Pebble EIS focused technical meetings
Attachments: EPA Comments on Pebble Pre-FEIS

Hi Pebble EIS team water, air, and spill subject matter experts –

We will be having a meeting with the Corps within the next week or two to discuss our key remaining concerns based on PFEIS comments. The meeting will be focused on water, air, mitigation (not compensatory mitigation), and spill/geotech. There has already been substantive discussion with the Corps and FWS on fish and wetlands issues during recent 404 related meetings. The purpose of the meeting is to focus on our most significant remaining concerns and understand how the Corps/AECOM is planning to respond to these issues in the Final EIS. That will help us with review of the FEIS.

The current list of topics for discussion includes the following (these are the key concerns that we highlighted in our PFEIS comments submitted to the Corps – see attached):

Water – rows 10, 30, 46, 66, 68

Spill – row 14

Geotech – row 5

Air – row 3

Mitigation – rows 2, 7

Please let me know by COB today if possible, if there are additional comments (provide subject and row #) that you would like to discuss during the meeting.
Also please make sure that your outlook calendar is up-to-date since I will be using your calendars to provide the Corps with a list of proposed meeting times that work for us.

Thanks –
Patty

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Cell: Ex. 6 Personal Privacy (PP)
mcgrath.patricia@epa.gov

Message

From: Pepple, Karl [Pepple.Karl@epa.gov]
Sent: 5/12/2020 4:01:28 PM
To: McAlpine, Jerrold [McAlpine.Jay@epa.gov]; McGrath, Patricia [mcgrath.patricia@epa.gov]
Subject: RE: Pebble question

Good morning,

Apologies for the slow response.

I pulled the following info out of tables in Appendix K4.20 of the P-FEIS. The answer varies, of course. During construction, the transportation corridor looks like I twill produce larger fugitive emissions. Construction activities at both the mine site and the corridor include blasting, rock crushing, earth-moving work, and re-entrained road dust from vehicles traveling on unpaved roads. That being said, they estimate that it will only take 1 year to construct the transportation corridor. I am also unclear why they decided that no PM2.5 emissions occurred during construction.

When it comes to operations – the mine site is projected to be the largest source by about an order of magnitude for both PM10 and PM2.5. That includes blasting, rock crushing, transfer emissions, vehicles on unpaved surfaces, etc.

PM10 fugitive emissions tons per year

	construction	operations	closure
mine site	1,030	2,686	978
transp corridor	1,838	398.5	- -

PM2.5 fugitive emissions tons per year

	construction	operations	closure
mine site	124	322	139
transp corridor	N/A	38.4	- -

Note:
- mine site construction listed as "worst case year"
- mine site operations listed as a "representative operations year"
- mine site closure listed as a "representative closure year"

Does this answer your question?

KP

From: McAlpine, Jerrold <McAlpine.Jay@epa.gov>
Sent: Thursday, May 07, 2020 3:19 PM
To: McGrath, Patricia <mcgrath.patricia@epa.gov>; Pepple, Karl <Pepple.Karl@epa.gov>
Subject: RE: Pebble question

I don't recall either – roads vs. pit, which had greater fugitive … Karl, appreciate your look into the inventories, thank you!

Jay McAlpine, Ph.D.
Atmospheric Scientist, Regional Air Modeling Contact
(206) 553-0094 | mcalpine.jay@epa.gov
Division of Air and Radiation | U.S. EPA, Region 10, Seattle, WA

From: McGrath, Patricia <mcgrath.patricia@epa.gov>
Sent: Thursday, May 7, 2020 3:16 PM
To: Pepple, Karl <Pepple.Karl@epa.gov>; McAlpine, Jerrold <McAlpine.Jay@epa.gov>
Subject: RE: Pebble question

By next Tuesday if possible.
If you could let me know the next biggest sources after the roads that would be great.
Thanks
Patty

From: Pepple, Karl <Pepple.Karl@epa.gov>
Sent: Thursday, May 7, 2020 3:01 PM
To: McGrath, Patricia <mcgrath.patricia@epa.gov>; McAlpine, Jerrold <McAlpine.Jay@epa.gov>
Subject: RE: Pebble question

Patty,

I will need to go look – maybe JD remembers offhand. The largest source I remember is the unpaved roads, but I have learned that I need to verify rather than rely on my memory for that.

When do you need a response?

KP

From: McGrath, Patricia <mcgrath.patricia@epa.gov>
Sent: Thursday, May 07, 2020 2:47 PM
To: McAlpine, Jerrold <McAlpine.Jay@epa.gov>; Pepple, Karl <Pepple.Karl@epa.gov>
Subject: Pebble question

Hi Jay and Karl-
We are in discussions with the Corps regarding a number of topics related to the 404(b)(1) guidelines analysis. Last week a discussion came up regarding fugitive dust. Do you recall from the EIS and modeling, what are the greatest sources of fugitive dust at the mine site? I am thinking that blasting and the storage areas (TSFs)? Do you recall if open air crushing is a source?
Any input you can provide on the largest sources and any additional mitigation measures for these sources would be helpful.
Thanks-
Patty

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M/S: 14-D12
Office: (206) 553-6113
Cell: Ex. 6 Personal Privacy (PP)
mcgrath.patricia@epa.gov

Message

From: Bella, Elizabeth [elizabeth.bella@aecom.com]
Sent: 3/10/2020 10:07:09 PM
To: Craig, Bill [bill.m.craig@aecom.com]; Bellion, Tara [tara.bellion@aecom.com]; Evans, Jessica [jessica.evans@aecom.com]; Isaacs, Jon [jon.isaacs@aecom.com]; Forland, Sasha [sasha.forland@aecom.com]; Flagstad, Lindsey [lindsey.flagstad@aecom.com]; Mercer, Arika [arika.mercer@aecom.com]; Delaney, Daniel [daniel.delaney@aecom.com]; Payne, Allison [allison.payne@aecom.com]; Cornelison, Wes [wes.cornelison@aecom.com]; Wright, Cara [cara.wright@aecom.com]; Darigo, Nancy [nancy.darigo@aecom.com]; John Eddins [jeddins@achp.gov]; Mark Fesmire [mark.fesmire@bsee.gov]; Kyle Monkelien (kyle.monkelien@bsee.gov) [kyle.monkelien@bsee.gov]; McCall, John [john.mccall@bsee.gov]; Courtenay Carty (tribaladmin@curyung.com) [tribaladmin@curyung.com]; Kim, H. Sharon [sharon_kim@nps.gov]; Douglass Cooper [douglass_cooper@fws.gov]; Catherine Yeargan (catherine_yeargan@fws.gov) [catherine_yeargan@fws.gov]; McGrath, Patricia [mcgrath.patricia@epa.gov]; Vaughan, Molly [Vaughan.Molly@epa.gov]; bobl@jadenorth.com; manager@lakeandpen.com; Wesley Furlong [wfurlong@narf.org]; Daugherty, Linda (PHMSA) [linda.daugherty@dot.gov]; David Hassell [david.hassell@dot.gov]; Dave Seris (David.M.Seris@uscg.mil) [David.M.Seris@uscg.mil]; Robert Guisinger (robert.guisinger@dot.gov) [robert.guisinger@dot.gov]; Kyle Moselle (kyle.moselle@alaska.gov) [kyle.moselle@alaska.gov]
CC: Dietzmann, James [james.dietzmann@aecom.com]; Mike Gray [mgray@m-m.net]; White, Timothy (Denver) [timothy.white@aecom.com]; Henry, Richard [richard.henry@aecom.com]; munter, jim [jim.munter@consultant.aecom.com]; Damiana, Thomas [Thomas.Damiana@aecom.com]; Shaw, Caitlin [Caitlin.Shaw@aecom.com]; Urlich, Cecil [cecil.urlich@aecom.com]; Moore, James M CIV [James.M.Moore2@uscg.mil]; Bruno Ridolfi [bruno@ridolfi.com]; Fisher, Andrew [Andrew.Fisher@aecom.com]; Thakali, Sagar [sagar.thakali@aecom.com]; 'mallen@normandeau.com' [mallen@normandeau.com]; teresa@avocetconsulting.com; Charles Cobb [charles.cobb@alaska.gov]; Kravitz, Michael [kravitz.michael@epa.gov]; Pepple, Karl [Pepple.Karl@epa.gov]; Jensen, Amy A. [jensen.amy@epa.gov]; Butler, Barbara [Butler.Barbara@epa.gov]; James Kuipers [jkuipers@kuipersassoc.com]; King, Kerensa A [kerensa_king@nps.gov]; Davis, Michelle V. [Davis.MichelleV@epa.gov]; Colonell, Jack [Jack.Colonell@aecom.com]; Jack [jmcolonell@gmail.com]; McCracken, Betsy W. [mccracken.betsy@epa.gov]
Subject: RE: Pebble Project Cooperating Agency Technical Meetings - Alaska Dam Safety Program
Attachments: AK_Dam_Safety_Guidelines072817rev2.pdf

Per our discussion this afternoon, here is the link to the PDF of guidelines for cooperation with the Alaska state dam safety program:

https://urldefense.proofpoint.com/v2/url?u=http-3A__dnr.alaska.gov_mlw_water_dams_AK-5FDam-5FSafety-5FGuidelines072817rev2.pdf&d=DwiFAg&c=TQzoP61-bYDBLzNd0XmHrw&r=h3vNvFftdjW4hQYRr7kFHt3MoXS98P1VoukQZziRTRQ&m=muUfi-xqBfJPvif-dbSBwwwYCu3c2ILs3jbLoU1l164&s=vpHNjhtxGrGVKVyE1dSGM8fpBhNOfwkupWr0MuvNTZY&e=

Also attached as a PDF.

Thanks,
Elizabeth

-----Original Appointment-----
From: Bella, Elizabeth
Sent: Wednesday, January 15, 2020 4:29 PM
To: Bella, Elizabeth; Bill Craig - AECOM (bill.m.craig@aecom.com); Tara Bellion - AECOM (tara.bellion@aecom.com); Jessica Evans (jessica.evans@aecom.com); Isaacs, Jon (jon.isaacs@aecom.com); Forland, Sasha; Flagstad, Lindsey (lindsey.flagstad@aecom.com); Mercer, Arika (arika.mercer@aecom.com); Delaney, Daniel (daniel.delaney@aecom.com); Payne, Allison (allison.payne@aecom.com); Cornelison, Wes (wes.cornelison@aecom.com); Wright, Cara (cara.wright@aecom.com); Nancy Darigo (nancy.darigo@aecom.com); John

Eddins; Mark Fesmire; Kyle Monkelien (kyle.monkelien@bsee.gov); McCall, John; Courtenay Carty (tribaladmin@curyung.com); Kim, H. Sharon; Douglass Cooper; Catherine Yeargan (catherine_yeargan@fws.gov); Patty McGrath (Mcgrath.patricia@epa.gov); Molly Vaughan; Bob Loeffler; Nathan Hill; Wesley Furlong; Daugherty, Linda (PHMSA); David Hassell; Dave Seris (David.M.Seris@uscg.mil); Robert Guisinger (robert.guisinger@dot.gov); Kyle Moselle (kyle.moselle@alaska.gov)
Cc: Dietzmann, James; Mike Gray; White, Timothy (Denver); Henry, Richard; munter, jim; Damiana, Thomas; Shaw, Caitlin; Urlich, Cecil; Moore, James M CIV; Bruno Ridolfi; Fisher, Andrew; Thakali, Sagar; 'mallen@normandeau.com'; Teresa Michelsen; Charles Cobb; Kravitz, Michael; Pepple, Karl; Jensen, Amy A.; Butler, Barbara; jkuipers@kuipersassoc.com; King, Kerensa A; Davis, Michelle V.; Colonell, Jack; Jack; McCracken, Betsy W.
Subject: Pebble Project Cooperating Agency Technical Meetings
When: Monday, March 9, 2020 8:00 AM to Wednesday, March 11, 2020 5:00 PM (UTC-09:00) Alaska.
Where: The Megan Room, 6591 A Street

PLEASE FORWARD THIS MEETING INVITE TO ALL PARTICIPANTS FROM YOUR AGENCY THAT DID NOT RECEIVE THE INVITATION DIRECTLY.

As noted by email, attached is the Cooperating Agency technical meeting agenda for March 9-11. The agenda incorporates the topics with remaining questions identified by Agencies. The intent of the meetings is to have the experts from the Agencies have an opportunity to engage and ask clarifying questions on the analysis prior to the Agencies submitting the comments on the pFEIS on March 23, 2020. Thanks for your assistance and we look forward to having productive discussions again on the EIS.

The meeting will be at the same location as the November meetings, The Megan Room, 6591 A Street, Anchorage, AK 99518.
https://www.themeganroom.com/

The Microsoft Teams information is below in this meeting invite (scroll down). The meeting screen (video) will be shared via Microsoft Teams. The meeting audio will be shared via teleconference phone line. Please do not attempt to join audio via Microsoft Teams on your computer; the feedback is an issue for audio quality. Instructions are attached for both video and audio access. Remember to unmute yourself (press *6) to speak on the teleconference phone line, or you can type comments and questions in the Teams chat box. Be sure to start the video/audio connection a few minutes early to allow time to connect and test your access.

The room will be open at 8am. The meetings are scheduled from 8:30am to 5pm. Lunch will be provided (payment accepted as required). Lunch is scheduled from 12-12:30pm. Morning and afternoon breaks are scheduled.

Thank you and see you March 9-11.

Attachments:
Microsoft_Teams_InstructionsV2.docx
March_2020_Technical_Meetings_Agenda.docx

Join Microsoft Teams Meeting

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Message

From: Bella, Elizabeth [elizabeth.bella@aecom.com]
Sent: 3/17/2020 8:24:58 PM
To: McCall, John A [John.McCall@bsee.gov]; USACE Pebble Project EIS (poaspecialprojects@usace.army.mil) [poaspecialprojects@usace.army.mil]; Craig, Bill [bill.m.craig@aecom.com]; John Eddins [jeddins@achp.gov]; Kyle Monkelien (kyle.monkelien@bsee.gov) [kyle.monkelien@bsee.gov]; 'Mark Fesmire' [mark.fesmire@bsee.gov]; Curyung Tribal [courtenay@curyungtribe.com]; McGrath, Patricia [mcgrath.patricia@epa.gov]; Vaughan, Molly [Vaughan.Molly@epa.gov]; bobl@jadenorth.com; manager@lakeandpen.com; Wesley Furlong [wfurlong@narf.org]; Kim, H. Sharon [sharon_kim@nps.gov]; Daugherty, Linda (PHMSA) [linda.daugherty@dot.gov]; David Hassell [david.hassell@dot.gov]; robert.guisinger@dot.gov; Kyle Moselle (kyle.moselle@alaska.gov) [kyle.moselle@alaska.gov]; David Seris (David.M.Seris@uscg.mil) [David.M.Seris@uscg.mil]; catherine_yeargan@fws.gov; Douglass Cooper [douglass_cooper@fws.gov]; Heroy, Catherine A (DNR) [catherine.heroy@alaska.gov]; Bellion, Tara [tara.bellion@aecom.com]
Subject: RE: Cooperating Agency Regular Bimonthly Technical Meeting - 3/17 Notes
Attachments: 2020_03_17_tech mtg notes_USACE_AECOM_CAs.pdf

Meeting notes from today are attached, thank you.

-----Original Appointment-----
From: Bella, Elizabeth
Sent: Monday, December 16, 2019 3:02 PM
To: Bella, Elizabeth; McCall, John A; USACE Pebble Project EIS (poaspecialprojects@usace.army.mil); Craig, Bill; John Eddins; Kyle Monkelien (kyle.monkelien@bsee.gov); Mark Fesmire; Curyung Tribal; 'Mcgrath.patricia@epa.gov'; Molly Vaughan; Bob Loeffler; manager@lakeandpen.com; Wesley Furlong; Kim, H. Sharon; Daugherty, Linda (PHMSA); David Hassell; robert.guisinger@dot.gov; Kyle Moselle (kyle.moselle@alaska.gov); David Seris (David.M.Seris@uscg.mil); catherine_yeargan@fws.gov; Douglass Cooper; Heroy, Catherine A (DNR); Bellion, Tara
Cc: McCoy, Shane M CIV USARMY CEPOA (USA)
Subject: Cooperating Agency Regular Bimonthly Technical Meeting
When: Tuesday, March 17, 2020 11:00 AM-12:00 PM (UTC-09:00) Alaska.
Where: Microsoft Teams Meeting

Sending out a calendar invite and dial-in information for a regular bimonthly cooperating agency technical meeting call.

The first call was held on Thursday Dec 12. It was proposed at the technical meeting on Monday December 16 that the next meeting would occur after the holidays on January 7th, at 11AM AKST.

Original Message:
This is the calendar notice for the meeting Shane proposed on December 3. Here is Shane's email:

All,
I would like to thank you and your agency for the very productive discussions at the technical meetings. As was indicated in the meetings, there is still a lot of work going into the revised analysis and text of the EIS.

I would like to propose regular, reoccurring mini-technical meetings via teleconference. I am proposing bi-weekly calls so that USACE can provide updates to RFIs, provide an opportunity for your experts to engage with the AECOM experts on specific topics (which may be an introduction to topics in the teleconference), and follow up offline for smaller working groups.

I would like to start these regular meetings next Tuesday, Dec 10 2019 and have them at 10:00 AST for an hour. Thanks.

Shane McCoy

Join Microsoft Teams Meeting

Ex. 6 Personal Privacy (PP) United States, Anchorage (Toll)

Ex. 6 Personal Privacy (PP) United States (Toll-free)

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Message

From: Bella, Elizabeth [elizabeth.bella@aecom.com]
Sent: 3/31/2020 7:42:36 PM
To: USACE Pebble Project EIS (poaspecialprojects@usace.army.mil) [poaspecialprojects@usace.army.mil]; Craig, Bill [bill.m.craig@aecom.com]; John Eddins [jeddins@achp.gov]; Kyle Monkelien (kyle.monkelien@bsee.gov) [kyle.monkelien@bsee.gov]; 'Mark Fesmire' [mark.fesmire@bsee.gov]; McCall, John A [John.McCall@bsee.gov]; Curyung Tribal [courtenay@curyungtribe.com]; McGrath, Patricia [mcgrath.patricia@epa.gov]; Vaughan, Molly [Vaughan.Molly@epa.gov]; bobl@jadenorth.com; manager@lakeandpen.com; Wesley Furlong [wfurlong@narf.org]; Kim, H. Sharon [sharon_kim@nps.gov]; Daugherty, Linda (PHMSA) [linda.daugherty@dot.gov]; David Hassell [david.hassell@dot.gov]; robert.guisinger@dot.gov; Kyle Moselle (kyle.moselle@alaska.gov) [kyle.moselle@alaska.gov]; David Seris (David.M.Seris@uscg.mil) [David.M.Seris@uscg.mil]; catherine_yeargan@fws.gov; Douglass Cooper [douglass_cooper@fws.gov]; Heroy, Catherine A (DNR) [catherine.heroy@alaska.gov]; Bellion, Tara [tara.bellion@aecom.com]; Courtenay Carty (tribaladmin@curyung.com) [tribaladmin@curyung.com]
Subject: RE: Cooperating Agency Regular Bimonthly Technical Meeting - Notes 3/31
Attachments: 2020_03_31_tech mtg notes_USACE_AECOM_CAs.pdf

Hello everyone,

Notes from today's meeting are attached.

Thank you,
Elizabeth

-----Original Appointment-----
From: Bella, Elizabeth
Sent: Monday, December 16, 2019 3:02 PM
To: Bella, Elizabeth; USACE Pebble Project EIS (poaspecialprojects@usace.army.mil); Craig, Bill; John Eddins; Kyle Monkelien (kyle.monkelien@bsee.gov); Mark Fesmire; McCall, John A; Curyung Tribal; 'Mcgrath.patricia@epa.gov'; Molly Vaughan; Bob Loeffler; manager@lakeandpen.com; Wesley Furlong; Kim, H. Sharon; Daugherty, Linda (PHMSA); David Hassell; robert.guisinger@dot.gov; Kyle Moselle (kyle.moselle@alaska.gov); David Seris (David.M.Seris@uscg.mil); catherine_yeargan@fws.gov; Douglass Cooper; Heroy, Catherine A (DNR); Bellion, Tara; Courtenay Carty (tribaladmin@curyung.com)
Cc: McCoy, Shane M CIV USARMY CEPOA (USA)
Subject: Cooperating Agency Regular Bimonthly Technical Meeting
When: Tuesday, March 31, 2020 11:00 AM-12:00 PM (UTC-09:00) Alaska.
Where: Microsoft Teams Meeting

Calendar invite and dial-in information for the regular bimonthly cooperating agency technical meeting call.

Held every other Tuesday at 11AM ADT.

Original Message:
This is the calendar notice for the meeting Shane proposed on December 3. Here is Shane's email:

All,
I would like to thank you and your agency for the very productive discussions at the technical meetings. As was indicated in the meetings, there is still a lot of work going into the revised analysis and text of the EIS.

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on specific topics (which may be an introduction to topics in the teleconference), and follow up offline for smaller working groups.

I would like to start these regular meetings next Tuesday, Dec 10 2019 and have them at 10:00 AST for an hour. Thanks.

Shane McCoy

Join Microsoft Teams Meeting

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Message

From: Craig, Bill [bill.m.craig@aecom.com]
Sent: 2/6/2020 11:56:45 PM
To: Bella, Elizabeth [elizabeth.bella@aecom.com]; USACE Pebble Project EIS (poaspecialprojects@usace.army.mil) [poaspecialprojects@usace.army.mil]; Kyle Monkelien (kyle.monkelien@bsee.gov) [kyle.monkelien@bsee.gov]; 'Mark Fesmire' [mark.fesmire@bsee.gov]; Curyung Tribal [courtenay@curyungtribe.com]; McGrath, Patricia [mcgrath.patricia@epa.gov]; Vaughan, Molly [Vaughan.Molly@epa.gov]; bobl@jadenorth.com; manager@lakeandpen.com; Wesley Furlong [wfurlong@narf.org]; Kim, H. Sharon [sharon_kim@nps.gov]; Daugherty, Linda (PHMSA) [linda.daugherty@dot.gov]; robert.guisinger@dot.gov; Kyle Moselle (kyle.moselle@alaska.gov) [kyle.moselle@alaska.gov]; David Seris (David.M.Seris@uscg.mil) [David.M.Seris@uscg.mil]; catherine_yeargan@fws.gov; Douglass Cooper [douglass_cooper@fws.gov]; Bellion, Tara [tara.bellion@aecom.com]; McCall, John A [John.McCall@bsee.gov]; John Eddins [jeddins@achp.gov]; David Hassell [david.hassell@dot.gov]
CC: Heroy, Catherine A (DNR) [catherine.heroy@alaska.gov]; McCoy, Shane M CIV USARMY CEPOA (USA) [Shane.M.Mccoy@usace.army.mil]
Subject: RE: Cooperating Agency Regular Bimonthly Technical Meeting
Attachments: 2020_02_04_tech mtg notes_USACE_AECOM_CAs.pdf

Hello everyone – notes from the Feb. 4 meeting are attached.

AECOM had an action item to develop a draft high-level agenda for the March technical meetings:
March 9 – Water (surface water, groundwater, water quality)
March 10 – Wildlife and Fish
March 11 – Air Quality (morning) - Social Topics (afternoon)
March 12 – Mitigation
March 13 - Spills

Please let me know if you need adjustments to allow your specialists to attend. Water is scheduled for Monday to accommodate USFWS because they cannot attend Monday.

Thanks, Bill

Bill Craig
D 1-907-261-6703
M 1-907-441-7207

-----Original Appointment-----
From: Bella, Elizabeth
Sent: Monday, December 16, 2019 3:02 PM
To: Bella, Elizabeth; USACE Pebble Project EIS (poaspecialprojects@usace.army.mil); Craig, Bill; Kyle Monkelien (kyle.monkelien@bsee.gov); 'Mark Fesmire'; Curyung Tribal; 'Mcgrath.patricia@epa.gov'; Molly Vaughan; Bob Loeffler; manager@lakeandpen.com; Wesley Furlong; Kim, H. Sharon; Daugherty, Linda (PHMSA); robert.guisinger@dot.gov; Kyle Moselle (kyle.moselle@alaska.gov); David Seris (David.M.Seris@uscg.mil); catherine_yeargan@fws.gov; Douglass Cooper; Bellion, Tara; McCall, John A; 'John Eddins'; David Hassell
Cc: Heroy, Catherine A (DNR); McCoy, Shane M CIV USARMY CEPOA (USA)
Subject: Cooperating Agency Regular Bimonthly Technical Meeting
When: Tuesday, February 04, 2020 11:00 AM-12:00 PM (UTC-09:00) Alaska.
Where: Microsoft Teams Meeting

Sending out a calendar invite and dial-in information for a regular bimonthly cooperating agency technical meeting call.

The first call was held on Thursday Dec 12. It was proposed at the technical meeting on Monday December 16 that the next meeting would occur after the holidays on January 7th, at 11AM AKST.

Original Message:
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Shane McCoy

Join Microsoft Teams Meeting

Ex. 6 Personal Privacy (PP) nited States, Anchorage (Toll)
Ex. 6 Personal Privacy (PP) United States (Toll-free)

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Appointment

From: Bella, Elizabeth [elizabeth.bella@aecom.com]
Sent: 1/22/2020 5:56:53 AM
To: McCall, John A [John.McCall@bsee.gov]; David Hassell [david.hassell@dot.gov]; USACE Pebble Project EIS (poaspecialprojects@usace.army.mil) [poaspecialprojects@usace.army.mil]; Craig, Bill [bill.m.craig@aecom.com]; John Eddins [jeddins@achp.gov]; Kyle Monkelien (kyle.monkelien@bsee.gov) [kyle.monkelien@bsee.gov]; 'Mark Fesmire' [mark.fesmire@bsee.gov]; Curyung Tribal [courtenay@curyungtribe.com]; McGrath, Patricia [mcgrath.patricia@epa.gov]; Vaughan, Molly [Vaughan.Molly@epa.gov]; bobl@jadenorth.com; manager@lakeandpen.com; Wesley Furlong [wfurlong@narf.org]; Kim, H. Sharon [sharon_kim@nps.gov]; Daugherty, Linda (PHMSA) [linda.daugherty@dot.gov]; robert.guisinger@dot.gov; Kyle Moselle (kyle.moselle@alaska.gov) [kyle.moselle@alaska.gov]; David Seris (David.M.Seris@uscg.mil) [David.M.Seris@uscg.mil]; catherine_yeargan@fws.gov; Douglass Cooper [douglass_cooper@fws.gov]; Bellion, Tara [tara.bellion@aecom.com]
CC: Heroy, Catherine A (DNR) [catherine.heroy@alaska.gov]; McCoy, Shane M CIV USARMY CEPOA (USA) [Shane.M.Mccoy@usace.army.mil]

Subject: Cooperating Agency Regular Bimonthly Technical Meeting
Location: Microsoft Teams Meeting

Start: 1/21/2020 9:00:00 AM
End: 1/22/2020 9:00:00 AM
Show Time As: Tentative

Recurrence: (none)

Sending out a calendar invite and dial-in information for a regular bimonthly cooperating agency technical meeting call.

The first call was held on Thursday Dec 12. It was proposed at the technical meeting on Monday December 16 that the next meeting would occur after the holidays on January 7th, at 11AM AKST.

Original Message:
This is the calendar notice for the meeting Shane proposed on December 3. Here is Shane's email:

All,
I would like to thank you and your agency for the very productive discussions at the technical meetings. As was indicated in the meetings, there is still a lot of work going into the revised analysis and text of the EIS.

I would like to propose regular, reoccurring mini-technical meetings via teleconference. I am proposing bi-weekly calls so that USACE can provide updates to RFIs, provide an opportunity for your experts to engage with the AECOM experts on specific topics (which may be an introduction to topics in the teleconference), and follow up offline for smaller working groups.

I would like to start these regular meetings next Tuesday, Dec 10 2019 and have them at 10:00 AST for an hour. Thanks.

Shane McCoy

Join Microsoft Teams Meeting

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Ex. 6 Personal Privacy (PP) United States (Toll-free)

Conference ID: Ex. 6 Personal Privacy (PP)

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Message

From: Bella, Elizabeth [elizabeth.bella@aecom.com]
Sent: 1/22/2020 5:56:34 AM
To: McCall, John A [John.McCall@bsee.gov]; David Hassell [david.hassell@dot.gov]; USACE Pebble Project EIS (poaspecialprojects@usace.army.mil) [poaspecialprojects@usace.army.mil]; Craig, Bill [bill.m.craig@aecom.com]; John Eddins [jeddins@achp.gov]; Kyle Monkelien (kyle.monkelien@bsee.gov) [kyle.monkelien@bsee.gov]; Heroy, Catherine A (DNR) [catherine.heroy@alaska.gov]; McCoy, Shane M CIV USARMY CEPOA (USA) [Shane.M.Mccoy@usace.army.mil]; 'Mark Fesmire' [mark.fesmire@bsee.gov]; Curyung Tribal [courtenay@curyungtribe.com]; McGrath, Patricia [mcgrath.patricia@epa.gov]; Vaughan, Molly [Vaughan.Molly@epa.gov]; bobl@jadenorth.com; manager@lakeandpen.com; Wesley Furlong [wfurlong@narf.org]; Kim, H. Sharon [sharon_kim@nps.gov]; Daugherty, Linda (PHMSA) [linda.daugherty@dot.gov]; robert.guisinger@dot.gov; Kyle Moselle (kyle.moselle@alaska.gov) [kyle.moselle@alaska.gov]; David Seris (David.M.Seris@uscg.mil) [David.M.Seris@uscg.mil]; catherine_yeargan@fws.gov; Douglass Cooper [douglass_cooper@fws.gov]
Subject: RE: Cooperating Agency Regular Bimonthly Technical Meeting - 1/21 Notes
Attachments: 2020_01_21_tech mtg notes_USACE_AECOM_CAs.pdf

Hi all,

Notes from today's call are attached.

Next meeting is 2/4/2020 at 11AM.

Thanks,
Elizabeth

-----Original Appointment-----
From: Bella, Elizabeth
Sent: Monday, December 16, 2019 3:02 PM
To: McCall, John A; David Hassell; Bella, Elizabeth; USACE Pebble Project EIS (poaspecialprojects@usace.army.mil); Bill Craig - AECOM (bill.m.craig@aecom.com); John Eddins; Kyle Monkelien (kyle.monkelien@bsee.gov); Mark Fesmire; Curyung Tribal; 'Mcgrath.patricia@epa.gov'; Molly Vaughan; Bob Loeffler; manager@lakeandpen.com; Wesley Furlong; Kim, H. Sharon; Daugherty, Linda (PHMSA); robert.guisinger@dot.gov; Kyle Moselle (kyle.moselle@alaska.gov); David Seris (David.M.Seris@uscg.mil); catherine_yeargan@fws.gov; Douglass Cooper
Cc: Heroy, Catherine A (DNR); McCoy, Shane M CIV USARMY CEPOA (USA)
Subject: Cooperating Agency Regular Bimonthly Technical Meeting
When: Tuesday, January 21, 2020 12:00 AM to Wednesday, January 22, 2020 12:00 AM (UTC-09:00) Alaska.
Where: Microsoft Teams Meeting

Sending out a calendar invite and dial-in information for a regular bimonthly cooperating agency technical meeting call.

The first call was held on Thursday Dec 12. It was proposed at the technical meeting on Monday December 16 that the next meeting would occur after the holidays on January 7th, at 11AM AKST.

Original Message:
This is the calendar notice for the meeting Shane proposed on December 3. Here is Shane's email:

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I would like to start these regular meetings next Tuesday, Dec 10 2019 and have them at 10:00 AST for an hour. Thanks.

Shane McCoy

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Message

From: Craig, Bill [bill.m.craig@aecom.com]
Sent: 2/26/2020 1:48:56 AM
To: Bella, Elizabeth [elizabeth.bella@aecom.com]; USACE Pebble Project EIS (poaspecialprojects@usace.army.mil) [poaspecialprojects@usace.army.mil]; Kyle Monkelien (kyle.monkelien@bsee.gov) [kyle.monkelien@bsee.gov]; 'Mark Fesmire' [mark.fesmire@bsee.gov]; McCall, John A [John.McCall@bsee.gov]; Curyung Tribal [courtenay@curyungtribe.com]; McGrath, Patricia [mcgrath.patricia@epa.gov]; Vaughan, Molly [Vaughan.Molly@epa.gov]; bobl@jadenorth.com; manager@lakeandpen.com; Wesley Furlong [wfurlong@narf.org]; Kim, H. Sharon [sharon_kim@nps.gov]; Daugherty, Linda (PHMSA) [linda.daugherty@dot.gov]; robert.guisinger@dot.gov; Kyle Moselle (kyle.moselle@alaska.gov) [kyle.moselle@alaska.gov]; David Seris (David.M.Seris@uscg.mil) [David.M.Seris@uscg.mil]; catherine_yeargan@fws.gov; Douglass Cooper [douglass_cooper@fws.gov]; Bellion, Tara [tara.bellion@aecom.com]; John Eddins [jeddins@achp.gov]; David Hassell [david.hassell@dot.gov]
CC: Heroy, Catherine A (DNR) [catherine.heroy@alaska.gov]; McCoy, Shane M CIV USARMY CEPOA (USA) [Shane.M.Mccoy@usace.army.mil]
Subject: RE: Cooperating Agency Regular Bimonthly Technical Meeting
Attachments: 2020_02_18_tech mtg notes_USACE_AECOM_CAs.pdf

Hi everyone – attached are notes from last weeks meeting.

Bill Craig
D 1-907-261-6703
M 1-907-441-7207

-----Original Appointment-----
From: Bella, Elizabeth
Sent: Monday, December 16, 2019 3:02 PM
To: Bella, Elizabeth; USACE Pebble Project EIS (poaspecialprojects@usace.army.mil); Craig, Bill; Kyle Monkelien (kyle.monkelien@bsee.gov); 'Mark Fesmire'; McCall, John A; Curyung Tribal; 'Mcgrath.patricia@epa.gov'; Molly Vaughan; Bob Loeffler; manager@lakeandpen.com; Wesley Furlong; Kim, H. Sharon; Daugherty, Linda (PHMSA); robert.guisinger@dot.gov; Kyle Moselle (kyle.moselle@alaska.gov); David Seris (David.M.Seris@uscg.mil); catherine_yeargan@fws.gov; Douglass Cooper; Bellion, Tara; 'John Eddins'; David Hassell
Cc: Heroy, Catherine A (DNR); McCoy, Shane M CIV USARMY CEPOA (USA)
Subject: Cooperating Agency Regular Bimonthly Technical Meeting
When: Tuesday, February 18, 2020 11:00 AM-12:00 PM (UTC-09:00) Alaska.
Where: Microsoft Teams Meeting

Sending out a calendar invite and dial-in information for a regular bimonthly cooperating agency technical meeting call.

The first call was held on Thursday Dec 12. It was proposed at the technical meeting on Monday December 16 that the next meeting would occur after the holidays on January 7th, at 11AM AKST.

Original Message:
This is the calendar notice for the meeting Shane proposed on December 3. Here is Shane's email:

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on specific topics (which may be an introduction to topics in the teleconference), and follow up offline for smaller working groups.

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Shane McCoy

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Ex. 6 Personal Privacy (PP) VTC Conference ID: Ex. 6 Personal Privacy (PP)

Alternate VTC dialing instructions

Message

From: Craig, Bill [bill.m.craig@aecom.com]
Sent: 1/10/2020 1:23:49 AM
To: McGrath, Patricia [mcgrath.patricia@epa.gov]; POA Special Projects [poaspecialprojects@usace.army.mil]
CC: Vaughan, Molly [Vaughan.Molly@epa.gov]
Subject: RE: Pebble Project EIS: Followup Meeting on Water Topics

Hi Patty,
It has been a real challenge tracking all of the RFIs and responses and getting them uploaded quickly! We do have responses to questions 3 and 4 and are working right now to upload them. Thanks for letting me know the version on the website is not the complete response and I have made a note to notify you and the other CAs when it is available.
Bill

Bill Craig
D 1-907-261-6703
M 1-907-441-7207

From: McGrath, Patricia <mcgrath.patricia@epa.gov>
Sent: Thursday, January 09, 2020 4:05 PM
To: Craig, Bill <bill.m.craig@aecom.com>; POA Special Projects <poaspecialprojects@usace.army.mil>
Cc: Vaughan, Molly <Vaughan.Molly@epa.gov>
Subject: RE: Pebble Project EIS: Followup Meeting on Water Topics

Hi Bill and Shane –

We have been preparing for the follow-up water technical meeting next week, so thanks for loading the response to 21g on the website. In reviewing the responses to 109f, it was not clear whether you have received responses to all the RFI questions. Can you clarify whether all the questions in RFI 109f have been responded to, or are you still waiting for the responses to questions 3 and 4?

Thanks-
Patty

From: Craig, Bill <bill.m.craig@aecom.com>
Sent: Wednesday, January 8, 2020 12:25 PM
To: Vaughan, Molly <Vaughan.Molly@epa.gov>; bobl@jadenorth.com; manager@lakeandpen.com; Wesley Furlong <wfurlong@narf.org>; Kim, H. Sharon <sharon_kim@nps.gov>; Daugherty, Linda (PHMSA <linda.daugherty@dot.gov>; David Hassell <david.hassell@dot.gov>; Kyle Moselle <kyle.moselle@alaska.gov>; 'david.m.seris@uscg.mil' <david.m.seris@uscg.mil>; POA Special Projects <poaspecialprojects@usace.army.mil>; Wright, Cara <cara.wright@aecom.com>; Bella, Elizabeth <elizabeth.bella@aecom.com>; Delaney, Daniel <daniel.delaney@aecom.com>
Cc: kerensa_king@nps.gov; Schofield, Kate <Schofield.Kate@epa.gov>; Godsey, Cindi <Godsey.Cindi@epa.gov>; Butler, Barbara <Butler.Barbara@epa.gov>; Maley, Timothy <maley.timothy@epa.gov>; LaCroix, Matthew <LaCroix.Matthew@epa.gov>; McGrath, Patricia <mcgrath.patricia@epa.gov>; John Eddins <jeddins@achp.gov>; Kyle Monkelien (kyle.monkelien@bsee.gov) <kyle.monkelien@bsee.gov>; 'Mark Fesmire' <mark.fesmire@bsee.gov>; McCall, John A <John.McCall@bsee.gov>; Curyung Tribal <courtenay@curyungtribe.com>; robert.guisinger@dot.gov; catherine_yeargan@fws.gov; Douglass Cooper <douglass_cooper@fws.gov>; Fish, David S <David.Fish@bsee.gov>; Eckley, Chris <Eckley.Chris@epa.gov>; Jensen, Amy A. <jensen.amy@epa.gov>; gary.mendivil@alaska.gov; Heroy, Catherine A (DNR) <catherine.heroy@alaska.gov>; Harper, Kate J (DFG) <kate.harper@alaska.gov>; Barrett, Tom R (DNR)

<tom.barrett@alaska.gov>
Subject: RE: Pebble Project EIS: Followup Meeting on Water Topics

Hello everyone,
The RFIs that will be discussed next week are available on the project website RFI page here:
https://pebbleprojecteis.com/documents/library

The AECOM technical memo is attached here and is titled "Estimation of Particulate Deposition to Surface Water – Frying Pan Lake Mixing Model". It can also be downloaded from the library page by searching the Data Reviewed for the Draft EIS for "particulate".

This should complete the information that is to be discussed in next week's meeting. Bill
<< File: AECOM 2019h.pdf >>

Bill Craig
D 1-907-261-6703
M 1-907-441-7207

-----Original Appointment-----
From: Craig, Bill
Sent: Thursday, December 12, 2019 3:31 PM
To: Craig, Bill; Molly Vaughan; Bob Loeffler; manager@lakeandpen.com; Wesley Furlong; Kim, H. Sharon; Daugherty, Linda (PHMSA; David Hassell; Kyle Moselle; 'david.m.seris@uscg.mil'; POA Special Projects (poaspecialprojects@usace.army.mil); Wright, Cara (cara.wright@aecom.com); Bella, Elizabeth; Delaney, Daniel
Cc: kerensa_king@nps.gov; Schofield, Kate; Godsey, Cindi; Butler, Barbara; Maley, Timothy; LaCroix, Matthew; McGrath, Patricia; 'John Eddins'; Kyle Monkelien (kyle.monkelien@bsee.gov); 'Mark Fesmire'; McCall, John A; Curyung Tribal; robert.guisinger@dot.gov; catherine_yeargan@fws.gov; Douglass Cooper; Fish, David S; Eckley, Chris; Jensen, Amy A.; Mendivil, Gary A (DEC); Heroy, Catherine A (DNR); Harper, Kate J (DFG); Barrett, Tom R (DNR)
Subject: Pebble Project EIS: Followup Meeting on Water Topics
When: Tuesday, January 14, 2020 1:30 PM-3:30 PM (UTC-09:00) Alaska.
Where: <<Anchorage - USACH1 - 4 Floor - 4002 - Ptarmigan>>

Hello everyone,
On Day 5 of the recent technical meetings, there was agreement to reconvene the second week of January to discuss several water topics including RFIs 21e, 21g, 109f, 145, and the AECOM technical memorandum on fugitive dust impacts to surface water. A complete packet of information will be provided when the remaining RFIs are received but we wanted to get this invitation out to hold the space on calendars. Thanks

---

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176484854@teams.bjn.vc VTC Conference ID: Ex. 6 Personal Privacy (PP)
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Message

From: McGrath, Patricia [/O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=B5A069B6877F4EB985D83829C51EA4FA-MCGRATH, PA]
Sent: 3/18/2020 12:26:06 AM
To: POA Special Projects [poaspecialprojects@usace.army.mil]
CC: Craig, Bill (bill.m.craig@aecom.com) [bill.m.craig@aecom.com]; Molly Vaughan (Vaughan.Molly@epa.gov) [Vaughan.Molly@epa.gov]
Subject: NEPA technical meetings draft notes
Attachments: Day3_Technical_Meeting_Notes_Draft_03.11.2020_EPA.docx

Hi Shane –

Thank you for providing draft discussion notes from the NEPA technical meetings. We have reviewed the notes and have several recommended edits for your consideration. Recommended edits for day 2 notes are below and day 3 notes are attached.
Please let me know if you have questions. - Patty

Day 2 Notes

Water Quality

- Ex. 5 Deliberative Process (DP)

- Ex. 5 Deliberative Process (DP)

Air

Current (third bullet):

- Ex. 5 Deliberative Process (DP)

Suggested:

- Ex. 5 Deliberative Process (DP)

Ex. 5 Deliberative Process (DP)

Patty McGrath | Mining Advisor
U.S. Environmental Protection Agency, Region 10
1200 Sixth Avenue, Seattle, WA 98101
M/S: 14-D12
Office: (206) 553-6113
Cell: Ex. 6 Personal Privacy (PP)
mcgrath.patricia@epa.gov

Message

From: McGrath, Patricia [/O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=B5A069B6877F4EB985D83829C51EA4FA-MCGRATH, PA]
Sent: 6/8/2020 5:42:39 PM
To: POA Special Projects [poaspecialprojects@usace.army.mil]
CC: Craig, Bill (bill.m.craig@aecom.com) [bill.m.craig@aecom.com]; Molly Vaughan (Vaughan.Molly@epa.gov) [Vaughan.Molly@epa.gov]
Subject: RE: Pebble EIS: proposed meeting topics & dates

Hi Shane
In addition to the list below, we would also like to discuss water table comment #37 which ties into water quality/sulfate impacts and mercury speciation.
Thanks-
Patty

From: McGrath, Patricia
Sent: Wednesday, June 3, 2020 9:51 AM
To: POA Special Projects <poaspecialprojects@usace.army.mil>
Cc: Craig, Bill (bill.m.craig@aecom.com) <bill.m.craig@aecom.com>; Molly Vaughan (Vaughan.Molly@epa.gov) <Vaughan.Molly@epa.gov>
Subject: Pebble EIS: proposed meeting topics & dates

Hi Shane:

Below is a list of the topics that we would like to discuss in a meeting with the Corps. These topics are reflective of some of the key concerns and recommendations identified in our PFEIS comments.
A list of our specific PFEIS comments related to each topic is provided to clarify the specific aspect of the topic that we would like to discuss.

1.
2.
3.
4.
5.
6.
7.
8.
9.

Ex. 5 Deliberative Process (DP)

We recognize that these topics were discussed during the NEPA technical meetings in March. Since that time we completed our review of the PFEIS and submitted comments to the Corps. Further discussion of these topics will benefit EPA's understanding of how the Final EIS would address these comments and will benefit our review of the Final EIS. We are happy to include other topics and other cooperating agencies in these discussions as needed.

Following are dates and times (Alaska time) that work for us. It is fine if you would like to spilt this into two or more meetings to facilitate timing.
6/8: 11:30 - 2
6/9: 10 – 1
6/10: 8 – 9 and 11 – 1
6/11: 9 – 11
6/15: 8 - 10
6/16: 11 -1
6/17: 8 – 1

We appreciate your willingness to meet with us on these issues.

Best Regards,

Patty

Patty McGrath | Mining Advisor
U.S. Environmental Protection Agency, Region 10
1200 Sixth Avenue, Seattle, WA 98101
M/S: 14-D12
Office: (206) 553-6113
Cell: Ex. 6 Personal Privacy (PP)
mcgrath.patricia@epa.gov

Message

From: Craig, Bill [bill.m.craig@aecom.com]
Sent: 3/16/2020 10:54:37 PM
To: Bella, Elizabeth [elizabeth.bella@aecom.com]; USACE Pebble Project EIS (poaspecialprojects@usace.army.mil) [poaspecialprojects@usace.army.mil]; John Eddins [jeddins@achp.gov]; Kyle Monkelien (kyle.monkelien@bsee.gov) [kyle.monkelien@bsee.gov]; 'Mark Fesmire' [mark.fesmire@bsee.gov]; McCall, John A [John.McCall@bsee.gov]; Curyung Tribal [courtenay@curyungtribe.com]; McGrath, Patricia [mcgrath.patricia@epa.gov]; Vaughan, Molly [Vaughan.Molly@epa.gov]; bobl@jadenorth.com; manager@lakeandpen.com; Wesley Furlong [wfurlong@narf.org]; Kim, H. Sharon [sharon_kim@nps.gov]; Daugherty, Linda (PHMSA) [linda.daugherty@dot.gov]; David Hassell [david.hassell@dot.gov]; robert.guisinger@dot.gov; Kyle Moselle (kyle.moselle@alaska.gov) [kyle.moselle@alaska.gov]; David Seris (David.M.Seris@uscg.mil) [David.M.Seris@uscg.mil]; catherine_yeargan@fws.gov; Douglass Cooper [douglass_cooper@fws.gov]; Heroy, Catherine A (DNR) [catherine.heroy@alaska.gov]; Bellion, Tara [tara.bellion@aecom.com]
Subject: RE: Cooperating Agency Regular Bimonthly Technical Meeting
Attachments: 2020_03_03_tech mtg notes_USACE_AECOM_CAs.pdf

Hello - notes from the March 3 CA meeting are attached.

Bill Craig
D 1-907-261-6703
M 1-907-441-7207

-----Original Appointment-----
From: Bella, Elizabeth
Sent: Monday, December 16, 2019 3:02 PM
To: Bella, Elizabeth; USACE Pebble Project EIS (poaspecialprojects@usace.army.mil); Craig, Bill; 'John Eddins'; Kyle Monkelien (kyle.monkelien@bsee.gov); 'Mark Fesmire'; McCall, John A; Curyung Tribal; 'Mcgrath.patricia@epa.gov'; Molly Vaughan; Bob Loeffler; manager@lakeandpen.com; Wesley Furlong; Kim, H. Sharon; Daugherty, Linda (PHMSA); David Hassell; robert.guisinger@dot.gov; Kyle Moselle (kyle.moselle@alaska.gov); David Seris (David.M.Seris@uscg.mil); catherine_yeargan@fws.gov; Douglass Cooper; Heroy, Catherine A (DNR); Bellion, Tara
Cc: McCoy, Shane M CIV USARMY CEPOA (USA)
Subject: Cooperating Agency Regular Bimonthly Technical Meeting
When: Tuesday, March 03, 2020 11:00 AM-12:00 PM (UTC-09:00) Alaska.
Where: Microsoft Teams Meeting

Sending out a calendar invite and dial-in information for a regular bimonthly cooperating agency technical meeting call.

The first call was held on Thursday Dec 12. It was proposed at the technical meeting on Monday December 16 that the next meeting would occur after the holidays on January 7th, at 11AM AKST.

Original Message:
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Shane McCoy

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Ex. 6 Personal Privacy (PP) United States (Toll-free)

Conference ID: Ex. 6 Personal Privacy (PP)

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Alternate VTC dialing instructions

Message

From: Craig, Bill [bill.m.craig@aecom.com]
Sent: 1/7/2020 10:48:44 PM
To: Bella, Elizabeth [elizabeth.bella@aecom.com]; USACE Pebble Project EIS (poaspecialprojects@usace.army.mil) [poaspecialprojects@usace.army.mil]; Kyle Monkelien (kyle.monkelien@bsee.gov) [kyle.monkelien@bsee.gov]; 'Mark Fesmire' [mark.fesmire@bsee.gov]; Curyung Tribal [courtenay@curyungtribe.com]; McGrath, Patricia [mcgrath.patricia@epa.gov]; Vaughan, Molly [Vaughan.Molly@epa.gov]; bobl@jadenorth.com; manager@lakeandpen.com; Wesley Furlong [wfurlong@narf.org]; Kim, H. Sharon [sharon_kim@nps.gov]; Daugherty, Linda (PHMSA) [linda.daugherty@dot.gov]; robert.guisinger@dot.gov; Kyle Moselle (kyle.moselle@alaska.gov) [kyle.moselle@alaska.gov]; David Seris (David.M.Seris@uscg.mil) [David.M.Seris@uscg.mil]; catherine_yeargan@fws.gov; Douglass Cooper [douglass_cooper@fws.gov]; David Hassell [david.hassell@dot.gov]; McCall, John A [John.McCall@bsee.gov]; John Eddins [jeddins@achp.gov]
CC: Heroy, Catherine A (DNR) [catherine.heroy@alaska.gov]
Subject: RE: Cooperating Agency Regular Bimonthly Technical Meeting
Attachments: 2020_01_07_USACE_CAs_Meeting.pdf

Hello everyone – attached are notes from today's call.

Bill Craig
D 1-907-261-6703
M 1-907-441-7207

-----Original Appointment-----
From: Bella, Elizabeth
Sent: Monday, December 16, 2019 3:02 PM
To: Bella, Elizabeth; USACE Pebble Project EIS (poaspecialprojects@usace.army.mil); Craig, Bill; Kyle Monkelien (kyle.monkelien@bsee.gov); 'Mark Fesmire'; Curyung Tribal; 'Mcgrath.patricia@epa.gov'; Molly Vaughan; Bob Loeffler; manager@lakeandpen.com; Wesley Furlong; Kim, H. Sharon; Daugherty, Linda (PHMSA); robert.guisinger@dot.gov; Kyle Moselle (kyle.moselle@alaska.gov); David Seris (David.M.Seris@uscg.mil); catherine_yeargan@fws.gov; Douglass Cooper; David Hassell; McCall, John A; 'John Eddins'
Cc: Heroy, Catherine A (DNR)
Subject: Cooperating Agency Regular Bimonthly Technical Meeting
When: Tuesday, January 07, 2020 11:00 AM-12:00 PM (UTC-09:00) Alaska.
Where: Microsoft Teams Meeting

Sending out a calendar invite and dial-in information for a regular bimonthly cooperating agency technical meeting call.

The first call was held on Thursday Dec 12. It was proposed at the technical meeting on Monday December 16 that the next meeting would occur after the holidays on January 7th, at 11AM AKST.

Original Message:
This is the calendar notice for the meeting Shane proposed on December 3. Here is Shane's email:

All,
I would like to thank you and your agency for the very productive discussions at the technical meetings. As was indicated in the meetings, there is still a lot of work going into the revised analysis and text of the EIS.

I would like to propose regular, reoccurring mini-technical meetings via teleconference. I am proposing bi-weekly calls so that USACE can provide updates to RFIs, provide an opportunity for your experts to engage with the AECOM experts on specific topics (which may be an introduction to topics in the teleconference), and follow up offline for smaller working groups.

I would like to start these regular meetings next Tuesday, Dec 10 2019 and have them at 10:00 AST for an hour. Thanks.

Shane McCoy

Join Microsoft Teams Meeting

Ex. 6 Personal Privacy (PP) United States, Anchorage (Toll)
nited States (Toll-free)

Conference ID: Ex. 6 Personal Privacy (PP)

Local numbers | Reset PIN | Learn more about Teams | Meeting options

Join with a video conferencing device

Ex. 6 Personal Privacy (PP) VTC Conference ID: Ex. 6 Personal Privacy (PP)

Alternate VTC dialing instructions

Message

From: POA Special Projects [poaspecialprojects@usace.army.mil]
Sent: 6/3/2020 9:42:45 PM
To: McGrath, Patricia [mcgrath.patricia@epa.gov]; POA Special Projects [poaspecialprojects@usace.army.mil]
CC: Craig, Bill [bill.m.craig@aecom.com]; Vaughan, Molly [Vaughan.Molly@epa.gov]
Subject: RE: Pebble EIS: proposed meeting topics & dates

Patty,
Sheila is only available for the window I presented. Let's plan on an hour and see how far we get through the topics.

VR

Shane McCoy
Program Manager
907-753-2715

-----Original Message-----
From: McGrath, Patricia [mailto:mcgrath.patricia@epa.gov]
Sent: Wednesday, June 3, 2020 1:29 PM
To: POA Special Projects <poaspecialprojects@usace.army.mil>
Cc: Craig, Bill <bill.m.craig@aecom.com>; Vaughan, Molly <Vaughan.Molly@epa.gov>
Subject: [Non-DoD Source] RE: Pebble EIS: proposed meeting topics & dates

Hi Shane-
Given the list of topics I recommend that we reserve 2 hours for the meeting. Alternately, we could try to get through everything and if we are unable to, then schedule a follow-up.
Thanks
Patty

-----Original Message-----
From: POA Special Projects <poaspecialprojects@usace.army.mil>
Sent: Wednesday, June 3, 2020 2:01 PM
To: McGrath, Patricia <mcgrath.patricia@epa.gov>; POA Special Projects <poaspecialprojects@usace.army.mil>
Cc: Craig, Bill <bill.m.craig@aecom.com>; Vaughan, Molly <Vaughan.Molly@epa.gov>
Subject: RE: Pebble EIS: proposed meeting topics & dates

Patty,
Thanks for the quick response. Sheila and the USACE team are available on the 8th from 11:30 to 12:30.

Bill,
Will you organize a Teams meeting on the 8th and send a calendar invite. Please also coordinate with your team so that we can have well informed discussions. Thanks.

VR

Shane McCoy
Program Manager
907-753-2715

-----Original Message-----
From: McGrath, Patricia [mailto:mcgrath.patricia@epa.gov]
Sent: Wednesday, June 3, 2020 8:51 AM
To: POA Special Projects <poaspecialprojects@usace.army.mil>
Cc: Craig, Bill <bill.m.craig@aecom.com>; Vaughan, Molly <Vaughan.Molly@epa.gov>
Subject: [Non-DoD Source] Pebble EIS: proposed meeting topics & dates

Hi Shane:

Below is a list of the topics that we would like to discuss in a meeting with the Corps. These topics are reflective of some of the key concerns and recommendations identified in our PFEIS comments.

A list of our specific PFEIS comments related to each topic is provided to clarify the specific aspect of the topic that we would like to discuss.

1. **Ex. 5 Deliberative Process (DP)**

*
*
*

2. Ex. 5 Deliberative Process (DP)

3.

4.

5.

Ex. 5 Deliberative Process (DP)

6. Ex. 5 Deliberative Process (DP)

Ex. 5 Deliberative Process (DP)

7.

8. Ex. 5 Deliberative Process (DP)

9.

Ex. 5 Deliberative Process (DP)

We recognize that these topics were discussed during the NEPA technical meetings in March. Since that time we completed our review of the PFEIS and submitted comments to the Corps. Further discussion of these topics will benefit EPA's understanding of how the Final EIS would address these comments and will benefit our review of the Final EIS. We are happy to include other topics and other cooperating agencies in these discussions as needed.

Following are dates and times (Alaska time) that work for us. It is fine if you would like to spilt this into two or more meetings to facilitate timing.

6/8: 11:30 - 2

6/9: 10 - 1

6/10: 8 - 9 and 11 - 1

6/11: 9 - 11

6/15: 8 - 10

6/16: 11 -1

6/17: 8 - 1

We appreciate your willingness to meet with us on these issues.

Best Regards,

Patty

Patty McGrath |Mining Advisor

U.S. Environmental Protection Agency, Region 10

1200 Sixth Avenue, Seattle, WA 98101

M/S: 14-D12

Office: (206) 553-6113

Cell: Ex. 6 Personal Privacy (PP)

mcgrath.patricia@epa.gov <mailto:mcgrath.patricia@epa.gov>

Message

From: Bob Loeffler [bobl@jadenorth.com]
Sent: 5/26/2020 7:14:50 PM
To: McGrath, Patricia [mcgrath.patricia@epa.gov]
CC: Courtenay Carty [tribaladmin@curyung.com]; Bella, Elizabeth [elizabeth.bella@aecom.com]; McCall, John A [John.McCall@bsee.gov]; USACE Pebble Project EIS (poaspecialprojects@usace.army.mil) [poaspecialprojects@usace.army.mil]; Craig, Bill [bill.m.craig@aecom.com]; John Eddins [jeddins@achp.gov]; Kyle Monkelien (kyle.monkelien@bsee.gov) [kyle.monkelien@bsee.gov]; Mark Fesmire [mark.fesmire@bsee.gov]; Curyung Tribal [courtenay@curyungtribe.com]; Vaughan, Molly [Vaughan.Molly@epa.gov]; manager@lakeandpen.com; Wesley Furlong [wfurlong@narf.org]; Kim, H. Sharon [sharon_kim@nps.gov]; Daugherty, Linda (PHMSA) [linda.daugherty@dot.gov]; David Hassell [david.hassell@dot.gov]; robert.guisinger@dot.gov; Kyle Moselle (kyle.moselle@alaska.gov) [kyle.moselle@alaska.gov]; David Seris (David.M.Seris@uscg.mil) [David.M.Seris@uscg.mil]; catherine_yeargan@fws.gov; Douglass Cooper [douglass_cooper@fws.gov]; Heroy, Catherine A (DNR) [catherine.heroy@alaska.gov]; Bellion, Tara [tara.bellion@aecom.com]; Kendall Campbell [kendall.d.campbell@usace.army.mil]
Subject: Re: Cooperating Agency Regular Bimonthly Technical Meeting - Notes 4/28

Shane,

I agree with Patty. Since we're all reading about it from secondary sources, we should probably hear about it from the primary source.
- Bob

Bob Loeffler
bobl@jadenorth.com
907-250-4621

On May 26, 2020, at 11:13 AM, McGrath, Patricia <mcgrath.patricia@epa.gov> wrote:

Hi Shane-
Perhaps it would be beneficial to have a call with the cooperating agencies to provide an update on the status.
Patty

From: Courtenay Carty <tribaladmin@curyung.com>
Sent: Tuesday, May 26, 2020 12:03 PM
To: Bella, Elizabeth <elizabeth.bella@aecom.com>; McCall, John A <John.McCall@bsee.gov>; USACE Pebble Project EIS (poaspecialprojects@usace.army.mil) <poaspecialprojects@usace.army.mil>; Craig, Bill <bill.m.craig@aecom.com>; John Eddins <jeddins@achp.gov>; Kyle Monkelien (kyle.monkelien@bsee.gov) <kyle.monkelien@bsee.gov>; 'Mark Fesmire' <mark.fesmire@bsee.gov>; Curyung Tribal <courtenay@curyungtribe.com>; McGrath, Patricia <mcgrath.patricia@epa.gov>; Vaughan, Molly <Vaughan.Molly@epa.gov>; bobl@jadenorth.com;manager@lakeandpen.com; Wesley Furlong <wfurlong@narf.org>; Kim, H. Sharon <sharon_kim@nps.gov>; Daugherty, Linda (PHMSA) <linda.daugherty@dot.gov>; David Hassell <david.hassell@dot.gov>; robert.guisinger@dot.gov; Kyle Moselle (kyle.moselle@alaska.gov) <kyle.moselle@alaska.gov>; David Seris (David.M.Seris@uscg.mil) <David.M.Seris@uscg.mil>; catherine_yeargan@fws.gov; Douglass Cooper <douglass_cooper@fws.gov>; Heroy, Catherine A (DNR) <catherine.heroy@alaska.gov>; Bellion, Tara <tara.bellion@aecom.com>
Cc: Kendall Campbell <kendall.d.campbell@usace.army.mil>
Subject: RE: Cooperating Agency Regular Bimonthly Technical Meeting - Notes 4/28
Importance: High

Is there anywhere the LEDPA is available for the CAs to review? My inbox is full of press releases on the LEDPA but I have nothing from the Army Corps nor can I find anything related to it on the project site.

Courtenay Carty
Tribal Administrator
Curyung Tribal Council
PO Box 216 - 715 Seward Street
Dillingham, AK 99576
907-842-2384
907-842-4510 fax

From: Bella, Elizabeth <elizabeth.bella@aecom.com>
Sent: Tuesday, April 28, 2020 11:20 AM
To: McCall, John A <John.McCall@bsee.gov>; USACE Pebble Project EIS (poaspecialprojects@usace.army.mil) <poaspecialprojects@usace.army.mil>; Craig, Bill <bill.m.craig@aecom.com>; 'John Eddins' <jeddins@achp.gov>; Kyle Monkelien (kyle.monkelien@bsee.gov) <kyle.monkelien@bsee.gov>; 'Mark Fesmire' <mark.fesmire@bsee.gov>; Curyung Tribal <courtenay@curyungtribe.com>; 'Mcgrath.patricia@epa.gov' <Mcgrath.patricia@epa.gov>; Molly Vaughan <Vaughan.molly@epa.gov>; Bob Loeffler <bobl@jadenorth.com>;manager@lakeandpen.com; Wesley Furlong <wfurlong@narf.org>; Kim, H. Sharon <sharon_kim@nps.gov>; Daugherty, Linda (PHMSA) <linda.daugherty@dot.gov>; David Hassell <david.hassell@dot.gov>; robert.guisinger@dot.gov; Kyle Moselle (kyle.moselle@alaska.gov) <kyle.moselle@alaska.gov>; David Seris (David.M.Seris@uscg.mil) <David.M.Seris@uscg.mil>; catherine_yeargan@fws.gov; Douglass Cooper <douglass_cooper@fws.gov>; Heroy, Catherine A (DNR) <catherine.heroy@alaska.gov>; Bellion, Tara <tara.bellion@aecom.com>; Courtenay Carty <tribaladmin@curyung.com>
Subject: RE: Cooperating Agency Regular Bimonthly Technical Meeting - Notes 4/28

Hi all,

Meeting notes from today are attached. As today was the final meeting, I will cancel the meeting invite.

Thank you,
Elizabeth

-----Original Appointment-----
From: Bella, Elizabeth
Sent: Monday, December 16, 2019 3:02 PM
To: McCall, John A; Bella, Elizabeth; USACE Pebble Project EIS (poaspecialprojects@usace.army.mil); Craig, Bill; John Eddins; Kyle Monkelien (kyle.monkelien@bsee.gov); Mark Fesmire; Curyung Tribal; 'Mcgrath.patricia@epa.gov'; Molly Vaughan; Bob Loeffler; manager@lakeandpen.com; Wesley Furlong; Kim, H. Sharon; Daugherty, Linda (PHMSA); David Hassell; robert.guisinger@dot.gov; Kyle Moselle (kyle.moselle@alaska.gov); David Seris (David.M.Seris@uscg.mil); catherine_yeargan@fws.gov; Douglass Cooper; Heroy, Catherine A (DNR); Bellion, Tara; Courtenay Carty (tribaladmin@curyung.com)
Cc: McCoy, Shane M CIV USARMY CEPOA (USA)
Subject: Cooperating Agency Regular Bimonthly Technical Meeting
When: Tuesday, April 28, 2020 11:00 AM-12:00 PM (UTC-09:00) Alaska.
Where: Microsoft Teams Meeting

Calendar invite and dial-in information for the regular bimonthly cooperating agency technical meeting call.

Held every other Tuesday at 11AM ADT.

Original Message:
This is the calendar notice for the meeting Shane proposed on December 3. Here is Shane's email:

All,
I would like to thank you and your agency for the very productive discussions at the technical meetings. As was indicated in the meetings, there is still a lot of work going into the revised analysis and text of the EIS.

I would like to propose regular, reoccurring mini-technical meetings via teleconference. I am proposing bi-weekly calls so that USACE can provide updates to RFIs, provide an opportunity for your experts to engage with the AECOM experts on specific topics (which may be an introduction to topics in the teleconference), and follow up offline for smaller working groups.

I would like to start these regular meetings next Tuesday, Dec 10 2019 and have them at 10:00 AST for an hour. Thanks.

Shane McCoy

Join Microsoft Teams Meeting

Ex. 6 Personal Privacy (PP) United States, Anchorage (Toll)
Ex. 6 Personal Privacy (PP) United States (Toll-free)

Conference ID: Ex. 6 Personal Privacy (PP)

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Join with a video conferencing device
Ex. 6 Personal Privacy (PP) VTC Conference ID: Ex. 6 Personal Privacy (PP)
Alternate VTC dialing instructions

Message

From: Bella, Elizabeth [elizabeth.bella@aecom.com]
Sent: 3/10/2020 10:30:29 PM
To: Craig, Bill [bill.m.craig@aecom.com]; Bellion, Tara [tara.bellion@aecom.com]; Evans, Jessica [jessica.evans@aecom.com]; Isaacs, Jon [jon.isaacs@aecom.com]; Forland, Sasha [sasha.forland@aecom.com]; Flagstad, Lindsey [lindsey.flagstad@aecom.com]; Mercer, Arika [arika.mercer@aecom.com]; Delaney, Daniel [daniel.delaney@aecom.com]; Payne, Allison [allison.payne@aecom.com]; Cornelison, Wes [wes.cornelison@aecom.com]; Wright, Cara [cara.wright@aecom.com]; Darigo, Nancy [nancy.darigo@aecom.com]; John Eddins [jeddins@achp.gov]; Mark Fesmire [mark.fesmire@bsee.gov]; Kyle Monkelien (kyle.monkelien@bsee.gov) [kyle.monkelien@bsee.gov]; McCall, John [john.mccall@bsee.gov]; Courtenay Carty (tribaladmin@curyung.com) [tribaladmin@curyung.com]; Kim, H. Sharon [sharon_kim@nps.gov]; Douglass Cooper [douglass_cooper@fws.gov]; Catherine Yeargan (catherine_yeargan@fws.gov) [catherine_yeargan@fws.gov]; McGrath, Patricia [mcgrath.patricia@epa.gov]; Vaughan, Molly [Vaughan.Molly@epa.gov]; bobl@jadenorth.com; manager@lakeandpen.com; Wesley Furlong [wfurlong@narf.org]; Daugherty, Linda (PHMSA) [linda.daugherty@dot.gov]; David Hassell [david.hassell@dot.gov]; Dave Seris (David.M.Seris@uscg.mil) [David.M.Seris@uscg.mil]; Robert Guisinger (robert.guisinger@dot.gov) [robert.guisinger@dot.gov]; Kyle Moselle (kyle.moselle@alaska.gov) [kyle.moselle@alaska.gov]
CC: Dietzmann, James [james.dietzmann@aecom.com]; Mike Gray [mgray@m-m.net]; White, Timothy (Denver) [timothy.white@aecom.com]; Henry, Richard [richard.henry@aecom.com]; munter, jim [jim.munter@consultant.aecom.com]; Damiana, Thomas [Thomas.Damiana@aecom.com]; Shaw, Caitlin [Caitlin.Shaw@aecom.com]; Urlich, Cecil [cecil.urlich@aecom.com]; Moore, James M CIV [James.M.Moore2@uscg.mil]; Bruno Ridolfi [bruno@ridolfi.com]; Fisher, Andrew [Andrew.Fisher@aecom.com]; Thakali, Sagar [sagar.thakali@aecom.com]; 'mallen@normandeau.com' [mallen@normandeau.com]; teresa@avocetconsulting.com; Charles Cobb [charles.cobb@alaska.gov]; Kravitz, Michael [kravitz.michael@epa.gov]; Pepple, Karl [Pepple.Karl@epa.gov]; Jensen, Amy A. [jensen.amy@epa.gov]; Butler, Barbara [Butler.Barbara@epa.gov]; James Kuipers [jkuipers@kuipersassoc.com]; King, Kerensa A [kerensa_king@nps.gov]; Davis, Michelle V. [Davis.MichelleV@epa.gov]; Colonell, Jack [Jack.Colonell@aecom.com]; Jack [jmcolonell@gmail.com]; McCracken, Betsy W. [mccracken.betsy@epa.gov]
Subject: RE: Pebble Project Cooperating Agency Technical Meetings - Annotated Agenda for Day 3
Attachments: March_Technical_Meetings_Day3_Annotated_Agenda_for_Distribution.docx

Attached is an annotated Day 3 agenda for tomorrow's meeting.

Thanks,
Elizabeth

-----Original Appointment-----
From: Bella, Elizabeth
Sent: Wednesday, January 15, 2020 4:29 PM
To: Bella, Elizabeth; Bill Craig - AECOM (bill.m.craig@aecom.com); Tara Bellion - AECOM (tara.bellion@aecom.com); Jessica Evans (jessica.evans@aecom.com); Isaacs, Jon (jon.isaacs@aecom.com); Forland, Sasha; Flagstad, Lindsey (lindsey.flagstad@aecom.com); Mercer, Arika (arika.mercer@aecom.com); Delaney, Daniel (daniel.delaney@aecom.com); Payne, Allison (allison.payne@aecom.com); Cornelison, Wes (wes.cornelison@aecom.com); Wright, Cara (cara.wright@aecom.com); Nancy Darigo (nancy.darigo@aecom.com); John Eddins; Mark Fesmire; Kyle Monkelien (kyle.monkelien@bsee.gov); McCall, John; Courtenay Carty (tribaladmin@curyung.com); Kim, H. Sharon; Douglass Cooper; Catherine Yeargan (catherine_yeargan@fws.gov); Patty McGrath (Mcgrath.patricia@epa.gov); Molly Vaughan; Bob Loeffler; Nathan Hill; Wesley Furlong; Daugherty, Linda (PHMSA); David Hassell; Dave Seris (David.M.Seris@uscg.mil); Robert Guisinger (robert.guisinger@dot.gov); Kyle Moselle (kyle.moselle@alaska.gov)
Cc: Dietzmann, James; Mike Gray; White, Timothy (Denver); Henry, Richard; munter, jim; Damiana, Thomas; Shaw, Caitlin; Urlich, Cecil; Moore, James M CIV; Bruno Ridolfi; Fisher, Andrew; Thakali, Sagar; 'mallen@normandeau.com'; Teresa Michelsen; Charles Cobb; Kravitz, Michael; Pepple, Karl; Jensen, Amy A.; Butler, Barbara;

jkuipers@kuipersassoc.com; King, Kerensa A; Davis, Michelle V.; Colonell, Jack; Jack; McCracken, Betsy W.
Subject: Pebble Project Cooperating Agency Technical Meetings
When: Monday, March 9, 2020 8:00 AM to Wednesday, March 11, 2020 5:00 PM (UTC-09:00) Alaska.
Where: The Megan Room, 6591 A Street

PLEASE FORWARD THIS MEETING INVITE TO ALL PARTICIPANTS FROM YOUR AGENCY THAT DID NOT RECEIVE THE INVITATION DIRECTLY.

As noted by email, attached is the Cooperating Agency technical meeting agenda for March 9-11. The agenda incorporates the topics with remaining questions identified by Agencies. The intent of the meetings is to have the experts from the Agencies have an opportunity to engage and ask clarifying questions on the analysis prior to the Agencies submitting the comments on the pFEIS on March 23, 2020. Thanks for your assistance and we look forward to having productive discussions again on the EIS.

The meeting will be at the same location as the November meetings, The Megan Room, 6591 A Street, Anchorage, AK 99518.
https://www.themeganroom.com/

The Microsoft Teams information is below in this meeting invite (scroll down). The meeting screen (video) will be shared via Microsoft Teams. The meeting audio will be shared via teleconference phone line. Please do not attempt to join audio via Microsoft Teams on your computer; the feedback is an issue for audio quality. Instructions are attached for both video and audio access. Remember to unmute yourself (press *6) to speak on the teleconference phone line, or you can type comments and questions in the Teams chat box. Be sure to start the video/audio connection a few minutes early to allow time to connect and test your access.

The room will be open at 8am. The meetings are scheduled from 8:30am to 5pm. Lunch will be provided (payment accepted as required). Lunch is scheduled from 12-12:30pm. Morning and afternoon breaks are scheduled.

Thank you and see you March 9-11.

Attachments:
Microsoft_Teams_InstructionsV2.docx
March_2020_Technical_Meetings_Agenda.docx

Join Microsoft Teams Meeting

Ex. 6 Personal Privacy (PP) nited States, Anchorage (Toll)
Ex. 6 Personal Privacy (PP) United States (Toll-free)

Conference ID: Ex. 6 Personal Privacy (PP)

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Alternate VTC dialing instructions

Pebble Project EIS

Cooperating Agency Technical Meeting Agenda

Day 3 – March 11, 2020, 8:30am-5pm

The Megan Room, 6591 A Street ([HYPERLINK "https://www.themeganroom.com/"])

Teleconference – Microsoft Teams: Ex. 6 Personal Privacy (PP) conference ID: Ex. 6 Personal Privacy (PP)

Day 3 Agenda

8-8:30am: Room open, coffee and tea provided

NOTE 8:30AM MEETING START

8:30am-12pm: Morning Session – Fish and Wildlife

A short break will be taken from 10-10:15 am

Agency	Topic	Description of Issue
EPA	Water Quality/Fish	Fish passage and preservation of fish passage after mine closure
EPA	Water Quality/Fish	Production of dust from vehicle traffic
EPA	Water Quality/Fish	Discuss assumption that effects downstream of road crossings will only occur within 0.25 mi downstream
NPS	Fish	Recommend including a figure indicating tributaries that would be impacted directly by mine development.
NPS	Fish	Discuss conclusion of lower quality/low use habitat.
NPS	Fish	Recommend providing information about aquatic habitat and fish along transportation corridor roads.
NPS	Fish	Recommend adding Newhalen River salmon escapement data.
NPS	Fish	Recommend minor corrections to analysis of fish migration.
NPS	Fish	Recommend that the instream flow model incorporate the projected changes to streamflow from the warming climate in this region. Sources provided.
NPS	Fish	Recommend including a comprehensive summary of impacts of the entire project to fish in the cumulative effects section.
NPS	Fish	Discuss concern of habitat loss and impact on fish populations downstream.
NPS	Fish	Discuss concern of impacts to incubating eggs or alevins from impacts to groundwater temperature.
SoA - ADFG	Fish	Revisit the issue of incorporating the 2018-2019 Bristol Bay Commercial Fisheries Data into the EIS. During the December technical meetings, AECOM stated they would not revisit the analysis to incorporate the most recent years of fisheries data, but would add the 2018 and 2019 data to the narrative. However, staff have noticed the PFEIS does not contain the agreed upon text changes and have noted several instances where the recent data could easily be used instead of the 2017 data. ADF&G has also

ED_005447I_00041648-00001 Bristol Bay/Pebble Mine Permitting Process FOIAs_Final Release

		received significant public concern regarding this issue as 2018 and 2019 were record years for the fishery.
SoA - ADFG	Fish	Section 4.24 Fish Values, 4.24.3.1. Mine Site, page 4.24-13 includes predicted habitat suitability under modified stream flows. We would appreciate if AECOM's technical staff that worked on the habitat suitability analysis could walk us through their process and answer a few specific questions. For example, water flows are expected to decrease in SFK-C during operations which corresponds to an increase in habitat suitability for that reach. This is in line with the PFEIS explanation that less water would create more rearing habitat because juvenile salmonids prefer slower velocity water for rearing. However, during closure, the same reach is expected to have higher than normal flows which also corresponds to an increase in habitat suitability. This includes some winter flows that are 125% above normal. So, less water equals more habitat and more water also equals more habitat.
NPS	Surface Water	Provide additional data on cumulative impacts of environmental on marine wildlife stressors to bolster analysis of marine waters.
USFWS	Fish	Landscape level impacts to fish populations (portfolio effect)
NPS	Wildlife	Provide additional data on cumulative impacts of environmental on marine wildlife stressors to bolster analysis of marine waters.
NPS	Wildlife	Recommend including analysis of a population of listed sea otters in T&E section. Included recommended language.
NPS	Wildlife	Recommend a series of minor changes to conclusions and wording to improve accuracy.
NPS	Wildlife	Recommend removing conclusion that impacts to brown bear populations would be in the range of their natural variability for lack of data to support conclusion.

12-12:30pm: Lunch on site

12:30-4pm: Afternoon Session – Mitigation and Subsistence

A short break will be taken from 2:30-2:45 pm

Age ncy	Topic	Description of Issue
EPA	Mitigation	For each of the three components of the draft Compensatory Mitigation Plan cited in the PFEIS (i.e., 1) improvements to wastewater collection and treatment systems in three villages in Kvichak River watershed 2) rehabilitation of 8.5 miles of salmon habitat through replacement or removal of some number of unidentified culverts, 3) one-time clean-up of 7.4 miles of coastal habitat on Kamishak Bay (Cook Inlet)), discuss: the type and amount of impacts that would be offset and why it would be an effective compensation measure for offsetting that type and amount of impact and how these are appropriate compensation measures.
EPA	Mitigation	Discuss which direct impacts are being compensated for and how and the rationale for the amount of direct impacts compensated for in comparison to the total project impacts.
EPA	Mitigation	Discuss if compensation is being provided for indirect impacts to wetlands and other waters and if so how and the rationale for the amount of indirect impacts compensated for in comparison to the total indirect impacts for the project.

ED_005447I_00041648-00002 Bristol Bay/Pebble Mine Permitting Process FOIAs_Final Release

EPA	Subsistence	Discuss implications to vulnerable community members of lack of access to traditional harvest areas and foods. What would the replacement foods be, where would they come from and at what cost? How wouldl this potential impact be monitored and potentially mitigated?
EPA	Subsistence	How would the quality of traditional foods be ensured and how would they be monitored?
EPA	Subsistence	The discussion of cumulative impacts does not include changes to the quality of traditional foods and medicinal plants.
EPA	Subsistence	Recommend strengthened information on how communities share and use harvested seals.
NPS	Subsistence	Provide recommendations on how to frame subsistence and further incorporate Traditional Ecological Knowledge (TEK), with an emphasis on importance of fish camps, kinship ties, and sharing links across communities.
NPS	Subsistence	Recommend including in analysis displacement of local subsistence users into adjoining areas with existing subsistence users.

4-5pm: Listening session and close

ED_005447I_00041648-00003 Bristol Bay/Pebble Mine Permitting Process FOIAs_Final Release

Message

From: McGrath, Patricia [/O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=B5A069B6877F4EB985D83829C51EA4FA-MCGRATH, PA]
Sent: 3/10/2020 6:30:53 PM
To: Cooper, Douglass [douglass_cooper@fws.gov]
Subject: FW: Pebble Project - list of 404 discussion topics
Attachments: Pebble Select 404 discussion topics_20200218.pdf

Hi Doug-
Below is the email sent to the Corps in February requesting a meeting on 404 topics. There is likely to be a meeting this Thursday, with initial focus on LEDPA issues, but I have yet to see an agenda.
Patty

From: McGrath, Patricia
Sent: Tuesday, February 18, 2020 9:36 AM
To: POA Special Projects <poaspecialprojects@usace.army.mil>
Cc: Matthew LaCroix (LaCroix.Matthew@epa.gov) <LaCroix.Matthew@epa.gov>; Molly Vaughan (Vaughan.Molly@epa.gov) <Vaughan.Molly@epa.gov>
Subject: Pebble Project - list of 404 discussion topics

Hello Shane –

Attached is a list of 404 topics that EPA would like to discuss with the Corps. While many of these topics have some overlap with the EIS analysis, they are relevant to CWA 404(b)(1) Guidelines analysis and there is value in discussing the issues in that context while taking into account our current understanding of the PFEIS analysis.

We propose meeting with the Corps on these topics during the week of March 9. Preferably in the morning to early afternoon during March 12 and/or 13, though other dates could work as well. In addition, we recommend including the US FWS in these discussions.

Please contact Matt or I if you have questions about the topic list or to schedule a meeting.

Best Regards,

Patty

Patty McGrath |Mining Advisor
U.S. Environmental Protection Agency, Region 10
1200 Sixth Avenue, Seattle, WA 98101
M/S: 14-D12
Office: (206) 553-6113
Cell: Ex. 6 Personal Privacy (PP)
mcgrath.patricia@epa.gov

Message

From: POA Special Projects [poaspecialprojects@usace.army.mil]
Sent: 5/13/2020 11:06:02 PM
To: McGrath, Patricia [mcgrath.patricia@epa.gov]; POA Special Projects [poaspecialprojects@usace.army.mil]
CC: Vaughan, Molly [Vaughan.Molly@epa.gov]; Craig, Bill [bill.m.craig@aecom.com]; Bella, Elizabeth [elizabeth.bella@aecom.com]; Bellion, Tara [tara.bellion@aecom.com]
Subject: RE: [Non-DoD Source] Pebble EIS: request for focused meeting to discuss PFEIS comments

Patty
I hope this finds you and yours well. Thanks you for the reiteration or invitation to have greater discussions regarding the comments EPA provided for the pFEIS and in particular the highlighted comments. USACE is not adverse to discussing items flagged in your comment matrix, however at this time we continue to evaluate those comments. As you identified below, I believe many of the "concerns" are being discussed in our working group with USACE, FWS, and the EPA. Therefore, I am not putting a meeting on the calendar until such time as we have determined the need to have additional meetings.

Thank you and your team for all the hard work and insightful dialogues.

Shane McCoy
Program Manager
907-753-2715

-----Original Message-----
From: McGrath, Patricia [mailto:mcgrath.patricia@epa.gov]
Sent: Tuesday, May 12, 2020 11:22 AM
To: POA Special Projects <poaspecialprojects@usace.army.mil>
Cc: Vaughan, Molly <Vaughan.Molly@epa.gov>
Subject: [Non-DoD Source] Pebble EIS: request for focused meeting to discuss PFEIS comments

Hello Shane,

As we discussed on the phone the other day, EPA would appreciate an opportunity to meet with the Corps and AECOM to discuss how the Corps plans to address the key concerns we raised in our comments on the Preliminary Final EIS.

It is our understanding, based on information you shared at the final Bi-weekly Cooperating Agency meeting on April 28, that the Corps does not plan to provide a written response to cooperating agencies for Pre-FEIS comments submitted by the agencies. We also understand that there are no plans for further technical meetings to discuss Pre-FEIS comments, although AECOM technical experts may potentially reach out to agencies for clarification on specific comments if needed. We have found previous technical meetings helpful, and would appreciate an opportunity to discuss our key concerns. We believe that such a meeting would be a benefit for both of our agencies, by providing opportunity for technical clarification on the comments, as well as assisting EPA in preparing for review of the Final EIS. In transmittal of our comments on the Pre-FEIS, we highlighted those comments that we consider would provide the greatest improvement in each of the resource areas. We suggest that these comments, as well as any specific comments for which the Corps or AECOM wishes to get clarification from EPA, be the focus of the technical meeting. We recognize that some of the highlighted comments are topics of discussion for our ongoing 404 meetings between EPA, the Corps, and the Fish and Wildlife Service, and therefore those discussions would not need to be repeated. However, there are key topics related to mitigation, water quality, spill risk, air quality and geotechnical that are not fully included in these meetings and that we recommend discussing at the requested focused technical meeting.

Please let me know if the Corps is willing to have a focused technical meeting on our key PFEIS comments and we can work together to schedule the meeting within the Corps' FEIS schedule.

Thank you for considering this request.

Best Regards

Patty

Patty McGrath |Mining Advisor

U.S. Environmental Protection Agency, Region 10

1200 Sixth Avenue, Seattle, WA 98101

M/S: 14-D12

Office: (206) 553-6113

Cell: Ex. 6 Personal Privacy (PP)

mcgrath.patricia@epa.gov <mailto:mcgrath.patricia@epa.gov>

Message

From: McGrath, Patricia [/O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=B5A069B6877F4EB985D83829C51EA4FA-MCGRATH, PA]
Sent: 5/12/2020 7:21:41 PM
To: POA Special Projects [poaspecialprojects@usace.army.mil]
CC: Molly Vaughan (Vaughan.Molly@epa.gov) [Vaughan.Molly@epa.gov]
Subject: Pebble EIS: request for focused meeting to discuss PFEIS comments

Hello Shane,

As we discussed on the phone the other day, EPA would appreciate an opportunity to meet with the Corps and AECOM to discuss how the Corps plans to address the key concerns we raised in our comments on the Preliminary Final EIS.

It is our understanding, based on information you shared at the final Bi-weekly Cooperating Agency meeting on April 28, that the Corps does not plan to provide a written response to cooperating agencies for Pre-FEIS comments submitted by the agencies. We also understand that there are no plans for further technical meetings to discuss Pre-FEIS comments, although AECOM technical experts may potentially reach out to agencies for clarification on specific comments if needed. We have found previous technical meetings helpful, and would appreciate an opportunity to discuss our key concerns. We believe that such a meeting would be a benefit for both of our agencies, by providing opportunity for technical clarification on the comments, as well as assisting EPA in preparing for review of the Final EIS. In transmittal of our comments on the Pre-FEIS, we highlighted those comments that we consider would provide the greatest improvement in each of the resource areas. We suggest that these comments, as well as any specific comments for which the Corps or AECOM wishes to get clarification from EPA, be the focus of the technical meeting. We recognize that some of the highlighted comments are topics of discussion for our ongoing 404 meetings between EPA, the Corps, and the Fish and Wildlife Service, and therefore those discussions would not need to be repeated. However, there are key topics related to mitigation, water quality, spill risk, air quality and geotechnical that are not fully included in these meetings and that we recommend discussing at the requested focused technical meeting.

Please let me know if the Corps is willing to have a focused technical meeting on our key PFEIS comments and we can work together to schedule the meeting within the Corps' FEIS schedule.

Thank you for considering this request.

Best Regards
Patty

Patty McGrath | Mining Advisor
U.S. Environmental Protection Agency, Region 10
1200 Sixth Avenue, Seattle, WA 98101
M/S: 14-D12
Office: (206) 553-6113
Cell: Ex. 6 Personal Privacy (PP)
mcgrath.patricia@epa.gov

Message

From: Bella, Elizabeth [elizabeth.bella@aecom.com]
Sent: 4/28/2020 7:20:03 PM
To: McCall, John A [John.McCall@bsee.gov]; USACE Pebble Project EIS (poaspecialprojects@usace.army.mil) [poaspecialprojects@usace.army.mil]; Craig, Bill [bill.m.craig@aecom.com]; John Eddins [jeddins@achp.gov]; Kyle Monkelien (kyle.monkelien@bsee.gov) [kyle.monkelien@bsee.gov]; 'Mark Fesmire' [mark.fesmire@bsee.gov]; Curyung Tribal [courtenay@curyungtribe.com]; McGrath, Patricia [mcgrath.patricia@epa.gov]; Vaughan, Molly [Vaughan.Molly@epa.gov]; bobl@jadenorth.com; manager@lakeandpen.com; Wesley Furlong [wfurlong@narf.org]; Kim, H. Sharon [sharon_kim@nps.gov]; Daugherty, Linda (PHMSA) [linda.daugherty@dot.gov]; David Hassell [david.hassell@dot.gov]; robert.guisinger@dot.gov; Kyle Moselle (kyle.moselle@alaska.gov) [kyle.moselle@alaska.gov]; David Seris (David.M.Seris@uscg.mil) [David.M.Seris@uscg.mil]; catherine_yeargan@fws.gov; Douglass Cooper [douglass_cooper@fws.gov]; Heroy, Catherine A (DNR) [catherine.heroy@alaska.gov]; Bellion, Tara [tara.bellion@aecom.com]; Courtenay Carty (tribaladmin@curyung.com) [tribaladmin@curyung.com]
Subject: RE: Cooperating Agency Regular Bimonthly Technical Meeting - Notes 4/28
Attachments: 2020_04_28_tech mtg notes_USACE_AECOM_CAs_final.pdf

Hi all,

Meeting notes from today are attached. As today was the final meeting, I will cancel the meeting invite.

Thank you,
Elizabeth

-----Original Appointment-----
From: Bella, Elizabeth
Sent: Monday, December 16, 2019 3:02 PM
To: McCall, John A; Bella, Elizabeth; USACE Pebble Project EIS (poaspecialprojects@usace.army.mil); Craig, Bill; John Eddins; Kyle Monkelien (kyle.monkelien@bsee.gov); Mark Fesmire; Curyung Tribal; 'Mcgrath.patricia@epa.gov'; Molly Vaughan; Bob Loeffler; manager@lakeandpen.com; Wesley Furlong; Kim, H. Sharon; Daugherty, Linda (PHMSA); David Hassell; robert.guisinger@dot.gov; Kyle Moselle (kyle.moselle@alaska.gov); David Seris (David.M.Seris@uscg.mil); catherine_yeargan@fws.gov; Douglass Cooper; Heroy, Catherine A (DNR); Bellion, Tara; Courtenay Carty (tribaladmin@curyung.com)
Cc: McCoy, Shane M CIV USARMY CEPOA (USA)
Subject: Cooperating Agency Regular Bimonthly Technical Meeting
When: Tuesday, April 28, 2020 11:00 AM-12:00 PM (UTC-09:00) Alaska.
Where: Microsoft Teams Meeting

Calendar invite and dial-in information for the regular bimonthly cooperating agency technical meeting call.

Held every other Tuesday at 11AM ADT.

Original Message:
This is the calendar notice for the meeting Shane proposed on December 3. Here is Shane's email:

All,
I would like to thank you and your agency for the very productive discussions at the technical meetings. As was indicated in the meetings, there is still a lot of work going into the revised analysis and text of the EIS.

I would like to propose regular, reoccurring mini-technical meetings via teleconference. I am proposing bi-weekly calls so that USACE can provide updates to RFIs, provide an opportunity for your experts to engage with the AECOM experts

on specific topics (which may be an introduction to topics in the teleconference), and follow up offline for smaller working groups.

I would like to start these regular meetings next Tuesday, Dec 10 2019 and have them at 10:00 AST for an hour. Thanks.

Shane McCoy

Join Microsoft Teams Meeting

Ex. 6 Personal Privacy (PP) United States, Anchorage (Toll)
Ex. 6 Personal Privacy (PP) nited States (Toll-free)

Conference ID: Ex. 6 Personal Privacy (PP)

Local numbers | Reset PIN | Learn more about Teams | Meeting options

Join with a video conferencing device

Ex. 6 Personal Privacy (PP) VTC Conference ID: Ex. 6 Personal Privacy (PP)

Alternate VTC dialing instructions

Message

From: Craig, Bill [bill.m.craig@aecom.com]
Sent: 4/28/2020 6:01:37 PM
To: Bella, Elizabeth [elizabeth.bella@aecom.com]; USACE Pebble Project EIS (poaspecialprojects@usace.army.mil) [poaspecialprojects@usace.army.mil]; John Eddins [jeddins@achp.gov]; Kyle Monkelien (kyle.monkelien@bsee.gov) [kyle.monkelien@bsee.gov]; 'Mark Fesmire' [mark.fesmire@bsee.gov]; McCall, John A [John.McCall@bsee.gov]; Curyung Tribal [courtenay@curyungtribe.com]; McGrath, Patricia [mcgrath.patricia@epa.gov]; Vaughan, Molly [Vaughan.Molly@epa.gov]; bobl@jadenorth.com; manager@lakeandpen.com; Wesley Furlong [wfurlong@narf.org]; Kim, H. Sharon [sharon_kim@nps.gov]; Daugherty, Linda (PHMSA) [linda.daugherty@dot.gov]; David Hassell [david.hassell@dot.gov]; robert.guisinger@dot.gov; Kyle Moselle (kyle.moselle@alaska.gov) [kyle.moselle@alaska.gov]; David Seris (David.M.Seris@uscg.mil) [David.M.Seris@uscg.mil]; catherine_yeargan@fws.gov; Douglass Cooper [douglass_cooper@fws.gov]; Heroy, Catherine A (DNR) [catherine.heroy@alaska.gov]; Bellion, Tara [tara.bellion@aecom.com]; Courtenay Carty (tribaladmin@curyung.com) [tribaladmin@curyung.com]
Subject: RE: Cooperating Agency Regular Bimonthly Technical Meeting
Attachments: Day1_Technical_Meeting_Notes_FINAL.pdf; Day2_Technical_Meeting_Notes_FINAL.pdf; Day3_Technical_Meeting_Notes_FINAL.pdf

Hello everyone – final notes from the March meetings are attached.

Bill Craig
D 1-907-261-6703
M 1-907-441-7207

-----Original Appointment-----
From: Bella, Elizabeth <elizabeth.bella@aecom.com>
Sent: Monday, December 16, 2019 3:02 PM
To: Bella, Elizabeth; USACE Pebble Project EIS (poaspecialprojects@usace.army.mil); Craig, Bill; 'John Eddins'; Kyle Monkelien (kyle.monkelien@bsee.gov); 'Mark Fesmire'; McCall, John A; Curyung Tribal; 'Mcgrath.patricia@epa.gov'; Molly Vaughan; Bob Loeffler; manager@lakeandpen.com; Wesley Furlong; Kim, H. Sharon; Daugherty, Linda (PHMSA); David Hassell; robert.guisinger@dot.gov; Kyle Moselle (kyle.moselle@alaska.gov); David Seris (David.M.Seris@uscg.mil); catherine_yeargan@fws.gov; Douglass Cooper; Heroy, Catherine A (DNR); Bellion, Tara; Courtenay Carty (tribaladmin@curyung.com)
Cc: McCoy, Shane M CIV USARMY CEPOA (USA)
Subject: Cooperating Agency Regular Bimonthly Technical Meeting
When: Tuesday, April 28, 2020 11:00 AM-12:00 PM (UTC-09:00) Alaska.
Where: Microsoft Teams Meeting

Calendar invite and dial-in information for the regular bimonthly cooperating agency technical meeting call.

Held every other Tuesday at 11AM ADT.

Original Message:
This is the calendar notice for the meeting Shane proposed on December 3. Here is Shane's email:

All,
I would like to thank you and your agency for the very productive discussions at the technical meetings. As was indicated in the meetings, there is still a lot of work going into the revised analysis and text of the EIS.

I would like to propose regular, reoccurring mini-technical meetings via teleconference. I am proposing bi-weekly calls so that USACE can provide updates to RFIs, provide an opportunity for your experts to engage with the AECOM experts

on specific topics (which may be an introduction to topics in the teleconference), and follow up offline for smaller working groups.

I would like to start these regular meetings next Tuesday, Dec 10 2019 and have them at 10:00 AST for an hour. Thanks.

Shane McCoy

Join Microsoft Teams Meeting

Ex. 6 Personal Privacy (PP) United States, Anchorage (Toll)
nited States (Toll-free)

Conference ID: 7 Ex. 6 Personal Privacy (PP)

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Join with a video conferencing device

Ex. 6 Personal Privacy (PP) VTC Conference ID: Ex. 6 Personal Privacy (PP)
Alternate VTC dialing instructions

Message

From: McGrath, Patricia [/O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=B5A069B6877F4EB985D83829C51EA4FA-MCGRATH, PA]
Sent: 3/4/2020 5:46:24 AM
To: POA Special Projects [poaspecialprojects@usace.army.mil]
CC: Molly Vaughan (Vaughan.Molly@epa.gov) [Vaughan.Molly@epa.gov]
Subject: RE: Cooperating Agency Regular Bimonthly Technical Meeting
Attachments: Pebble Select 404 discussion topics_20200218.pdf

Hello Shane -

At your request, below is a list of items that we would like to discuss during the technical meetings next week.

Ex. 5 Deliberative Process (DP)

404 topics:
As requested in our 2/18/20 email, we would like to discuss 404 topics included in the attached list. Some of these overlap with NEPA topics.

Please let me know if you have questions.

Best Regards
Patty

Patty McGrath |Mining Advisor
U.S. Environmental Protection Agency, Region 10
1200 Sixth Avenue, Seattle, WA 98101
M/S: 14-D12
Office: (206) 553-6113
Cell: Ex. 6 Personal Privacy (PP)
mcgrath.patricia@epa.gov

-----Original Message-----
From: POA Special Projects <poaspecialprojects@usace.army.mil>
Sent: Wednesday, February 26, 2020 8:49 AM
To: Craig, Bill <bill.m.craig@aecom.com>; Bella, Elizabeth <elizabeth.bella@aecom.com>; POA Special Projects <poaspecialprojects@usace.army.mil>; Kyle Monkelien (kyle.monkelien@bsee.gov) <kyle.monkelien@bsee.gov>; 'Mark Fesmire' <mark.fesmire@bsee.gov>; McCall, John A <John.McCall@bsee.gov>; Curyung Tribal <courtenay@curyungtribe.com>; McGrath, Patricia <mcgrath.patricia@epa.gov>; Vaughan, Molly <Vaughan.Molly@epa.gov>; bobl@jadenorth.com; manager@lakeandpen.com; Wesley Furlong <wfurlong@narf.org>; Kim, H. Sharon <sharon_kim@nps.gov>; Daugherty, Linda (PHMSA) <linda.daugherty@dot.gov>; robert.guisinger@dot.gov; Kyle Moselle (kyle.moselle@alaska.gov) <kyle.moselle@alaska.gov>; David Seris (David.M.Seris@uscg.mil) <David.M.Seris@uscg.mil>; catherine_yeargan@fws.gov; Douglass Cooper <douglass_cooper@fws.gov>; Bellion, Tara <tara.bellion@aecom.com>; John Eddins <jeddins@achp.gov>; David Hassell <david.hassell@dot.gov>
Cc: Heroy, Catherine A (DNR) <catherine.heroy@alaska.gov>
Subject: RE: Cooperating Agency Regular Bimonthly Technical Meeting

All,
Just a quick email to clarify that USACE is request very specific items from your agency that your team would like to discuss at the technical meetings, not just "topics". Thanks.

Shane McCoy
Program Manager
907-753-2715

-----Original Message-----
From: Craig, Bill [mailto:bill.m.craig@aecom.com]
Sent: Tuesday, February 25, 2020 4:49 PM
To: Bella, Elizabeth <elizabeth.bella@aecom.com>; POA Special Projects <poaspecialprojects@usace.army.mil>; Kyle Monkelien (kyle.monkelien@bsee.gov) <kyle.monkelien@bsee.gov>; 'Mark Fesmire' <mark.fesmire@bsee.gov>; McCall, John A <John.McCall@bsee.gov>; Curyung Tribal <courtenay@curyungtribe.com>; 'Mcgrath.patricia@epa.gov' <Mcgrath.patricia@epa.gov>; Molly Vaughan <Vaughan.molly@epa.gov>; Bob Loeffler <bobl@jadenorth.com>; manager@lakeandpen.com; Wesley Furlong <wfurlong@narf.org>; Kim, H. Sharon <sharon_kim@nps.gov>; Daugherty, Linda (PHMSA) <linda.daugherty@dot.gov>; robert.guisinger@dot.gov; Kyle Moselle (kyle.moselle@alaska.gov) <kyle.moselle@alaska.gov>; David Seris (David.M.Seris@uscg.mil) <David.M.Seris@uscg.mil>; catherine_yeargan@fws.gov; Douglass Cooper <douglass_cooper@fws.gov>; Bellion, Tara <tara.bellion@aecom.com>; 'John Eddins' <jeddins@achp.gov>; David Hassell <david.hassell@dot.gov>
Cc: Heroy, Catherine A (DNR) <catherine.heroy@alaska.gov>; McCoy, Shane M CIV USARMY CEPOA (USA) <Shane.M.Mccoy@usace.army.mil>
Subject: [Non-DoD Source] RE: Cooperating Agency Regular Bimonthly Technical Meeting

Hi everyone - attached are notes from last weeks meeting.

Bill Craig

D 1-907-261-6703

M 1-907-441-7207

-----Original Appointment-----
From: Bella, Elizabeth
Sent: Monday, December 16, 2019 3:02 PM

To: Bella, Elizabeth; USACE Pebble Project EIS (poaspecialprojects@usace.army.mil); Craig, Bill; Kyle Monkelien (kyle.monkelien@bsee.gov); 'Mark Fesmire'; McCall, John A; Curyung Tribal; 'Mcgrath.patricia@epa.gov'; Molly Vaughan; Bob Loeffler; manager@lakeandpen.com; Wesley Furlong; Kim, H. Sharon; Daugherty, Linda (PHMSA); robert.guisinger@dot.gov; Kyle Moselle (kyle.moselle@alaska.gov); David Seris (David.M.Seris@uscg.mil); catherine_yeargan@fws.gov; Douglass Cooper; Bellion, Tara; 'John Eddins'; David Hassell
Cc: Heroy, Catherine A (DNR); McCoy, Shane M CIV USARMY CEPOA (USA)
Subject: Cooperating Agency Regular Bimonthly Technical Meeting
When: Tuesday, February 18, 2020 11:00 AM-12:00 PM (UTC-09:00) Alaska.
Where: Microsoft Teams Meeting

Sending out a calendar invite and dial-in information for a regular bimonthly cooperating agency technical meeting call.

The first call was held on Thursday Dec 12. It was proposed at the technical meeting on Monday December 16 that the next meeting would occur after the holidays on January 7th, at 11AM AKST.

Original Message:

This is the calendar notice for the meeting Shane proposed on December 3. Here is Shane's email:

All,

I would like to thank you and your agency for the very productive discussions at the technical meetings. As was indicated in the meetings, there is still a lot of work going into the revised analysis and text of the EIS.

I would like to propose regular, reoccurring mini-technical meetings via teleconference. I am proposing bi-weekly calls so that USACE can provide updates to RFIs, provide an opportunity for your experts to engage with the AECOM experts on specific topics (which may be an introduction to topics in the teleconference), and follow up offline for smaller working groups.

I would like to start these regular meetings next Tuesday, Dec 10 2019 and have them at 10:00 AST for an hour. Thanks.

Shane McCoy

Join Microsoft Teams Meeting <Blockedhttps://teams.microsoft.com/l/meetup-

Ex. 6 Personal Privacy (PP)

+ Ex. 6 Personal Privacy (PP) United States, Anchorage (Toll)

(United States (Toll-free)

Conference ID: Ex. 6 Personal Privacy (PP)

Local numbers Ex. 6 Personal Privacy (PP)

Ex. 6 Personal Privacy (PP) Reset PIN <Blockedhttps://mysettings.lync.com/pstnconferencing> | Learn more about Teams <Blockedhttps://aka.ms/JoinTeamsMeeting> | Meeting options

Ex. 6 Personal Privacy (PP)

Join with a video conferencing device

Ex. 6 Personal Privacy (PP) VTC Conference ID: Ex. 6 Personal Privacy (PP)

Alternate VTC dialing instructions <Blockedhttps://support.bluejeans.com/knowledge/vtc-dial-in-options-for-teams>

Message

From: McGrath, Patricia [/O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=B5A069B6877F4EB985D83829C51EA4FA-MCGRATH, PA]
Sent: 3/3/2020 9:50:30 PM
To: POA Special Projects [poaspecialprojects@usace.army.mil]
Subject: 404q extension & response
Attachments: Extension Request Response on Pebble Mine.pdf; Pebble Mine - 404(q) MOA 3(b) extension 022520.pdf

Hi Shane-
Here are the letters.
Best Regards
Patty

Patty McGrath |Mining Advisor
U.S. Environmental Protection Agency, Region 10
1200 Sixth Avenue, Seattle, WA 98101
M/S: 14-D12
Office: (206) 553-6113
Cell: Ex. 6 Personal Privacy (PP)
mcgrath.patricia@epa.gov

Appointment

From: Bella, Elizabeth [elizabeth.bella@aecom.com]
Sent: 1/22/2020 5:56:53 AM
To: Bella, Elizabeth [elizabeth.bella@aecom.com]; McCall, John A [John.McCall@bsee.gov]; David Hassell [david.hassell@dot.gov]; USACE Pebble Project EIS (poaspecialprojects@usace.army.mil) [poaspecialprojects@usace.army.mil]; Craig, Bill [bill.m.craig@aecom.com]; John Eddins [jeddins@achp.gov]; Kyle Monkelien (kyle.monkelien@bsee.gov) [kyle.monkelien@bsee.gov]; 'Mark Fesmire' [mark.fesmire@bsee.gov]; Curyung Tribal [courtenay@curyungtribe.com]; McGrath, Patricia [mcgrath.patricia@epa.gov]; Vaughan, Molly [Vaughan.Molly@epa.gov]; bobl@jadenorth.com; manager@lakeandpen.com; Wesley Furlong [wfurlong@narf.org]; Kim, H. Sharon [sharon_kim@nps.gov]; Daugherty, Linda (PHMSA) [linda.daugherty@dot.gov]; robert.guisinger@dot.gov; Kyle Moselle (kyle.moselle@alaska.gov) [kyle.moselle@alaska.gov]; David Seris (David.M.Seris@uscg.mil) [David.M.Seris@uscg.mil]; catherine_yeargan@fws.gov; Douglass Cooper [douglass_cooper@fws.gov]; Bellion, Tara [tara.bellion@aecom.com]
CC: Heroy, Catherine A (DNR) [catherine.heroy@alaska.gov]; McCoy, Shane M CIV USARMY CEPOA (USA) [Shane.M.Mccoy@usace.army.mil]

Subject: Cooperating Agency Regular Bimonthly Technical Meeting
Location: Microsoft Teams Meeting

Start: 1/21/2020 9:00:00 AM
End: 1/22/2020 9:00:00 AM
Show Time As: Free

Sending out a calendar invite and dial-in information for a regular bimonthly cooperating agency technical meeting call.

The first call was held on Thursday Dec 12. It was proposed at the technical meeting on Monday December 16 that the next meeting would occur after the holidays on January 7th, at 11AM AKST.

Original Message:
This is the calendar notice for the meeting Shane proposed on December 3. Here is Shane's email:

All,
I would like to thank you and your agency for the very productive discussions at the technical meetings. As was indicated in the meetings, there is still a lot of work going into the revised analysis and text of the EIS.

I would like to propose regular, reoccurring mini-technical meetings via teleconference. I am proposing bi-weekly calls so that USACE can provide updates to RFIs, provide an opportunity for your experts to engage with the AECOM experts on specific topics (which may be an introduction to topics in the teleconference), and follow up offline for smaller working groups.

I would like to start these regular meetings next Tuesday, Dec 10 2019 and have them at 10:00 AST for an hour. Thanks.

Shane McCoy

Join Microsoft Teams Meeting

Ex. 6 Personal Privacy (PP) United States, Anchorage (Toll)
Ex. 6 Personal Privacy (PP) United States (Toll-free)

Conference ID: Ex. 6 Personal Privacy (PP)

Local numbers | Reset PIN | Learn more about Teams | Meeting options

Join with a video conferencing device
Ex. 6 Personal Privacy (PP) VTC Conference ID: Ex. 6 Personal Privacy (PP)
Alternate VTC dialing instructions

Appointment

From: Hough, Palmer [Hough.Palmer@epa.gov]
Sent: 1/10/2020 8:08:59 PM
To: Hough, Palmer [Hough.Palmer@epa.gov]; Schofield, Kate [Schofield.Kate@epa.gov]; Ebersole, Joe [Ebersole.Joe@epa.gov]; Barnhart, Megan [barnhart.megan@epa.gov]; McCracken, Betsy W. [mccracken.betsy@epa.gov]; LaCroix, Matthew [LaCroix.Matthew@epa.gov]; Palomaki, Ashley [Palomaki.Ashley@epa.gov]; Nalven, Heidi [Nalven.Heidi@epa.gov]; Jensen, Amy A. [jensen.amy@epa.gov]; McGrath, Patricia [mcgrath.patricia@epa.gov]; Vaughan, Molly [Vaughan.Molly@epa.gov]; Szelag, Matthew [Szelag.Matthew@epa.gov]

Subject: Planning for 404 review of Pebble PFEIS
Location: Call in: Ex. 6 Personal Privacy (PP)

Start: 1/27/2020 6:00:00 PM
End: 1/27/2020 7:00:00 PM
Show Time As: Busy

Required Attendees: Schofield, Kate; Ebersole, Joe; Barnhart, Megan; McCracken, Betsy W.; LaCroix, Matthew; Palomaki, Ashley; Nalven, Heidi; Jensen, Amy A.; McGrath, Patricia; Vaughan, Molly; Szelag, Matthew

Agenda topics:

1) Discuss leads and co-leads for updating Section's V-IX of the July 1, 2019 3(a) letter enclosure
2) Discuss template/standard approach for updating each comment/recommendation in 3(a) letter and adding new comments/recommendations

Appointment

From: Szelag, Matthew [Szelag.Matthew@epa.gov]
Sent: 6/24/2020 9:19:38 PM
To: Szelag, Matthew [Szelag.Matthew@epa.gov]; Baca, Andrew [Baca.Andrew@epa.gov]; Chu, Rebecca [Chu.Rebecca@epa.gov]; Vaughan, Molly [Vaughan.Molly@epa.gov]; Padilla, Jocelyn B. [padilla.jocelyn@epa.gov]; Jensen, Amy A. [jensen.amy@epa.gov]; Grandinetti, Cami [Grandinetti.Cami@epa.gov]; Opalski, Dan [Opalski.Dan@epa.gov]; McGrath, Patricia [mcgrath.patricia@epa.gov]; Lindsay, Andrea [Lindsay.Andrea@epa.gov]; Skadowski, Suzanne [Skadowski.Suzanne@epa.gov]

Subject: Bristol Bay Correspondence Plan
Attachments: BB Correspondence Plan 2020.docx
Location: Microsoft Teams Meeting

Start: 7/9/2020 7:00:00 PM
End: 7/9/2020 8:00:00 PM
Show Time As: Tentative

Required Attendees: Baca, Andrew; Chu, Rebecca; Vaughan, Molly; Padilla, Jocelyn B.; Jensen, Amy A.; Grandinetti, Cami; Opalski, Dan; McGrath, Patricia; Lindsay, Andrea; Skadowski, Suzanne

Purpose: Discuss the attached correspondence plan from 2019 to make sure we are in agreement. Cami and I plan to walk through the attached document and we can circulate it to the career leadership group as a reminder after our discussion.

Join Microsoft Teams Meeting

Ex. 6 Personal Privacy (PP) United States, Anchorage (Toll)

Conference ID: Ex. 6 Personal Privacy (PP)

Local numbers | Reset PIN | Learn more about Teams | Meeting options

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Appointment

From: Vaughan, Molly [Vaughan.Molly@epa.gov]
Sent: 6/10/2020 7:15:10 PM
To: Vaughan, Molly [Vaughan.Molly@epa.gov]; McGrath, Patricia [mcgrath.patricia@epa.gov]; Chu, Rebecca [Chu.Rebecca@epa.gov]; Rountree, Marthea [Rountree.Marthea@epa.gov]; Barger, Cindy [Barger.Cindy@epa.gov]

Subject: Pebble FEIS Letter Planning Discussion
Attachments: Pebble FEIS letter prep and meeting schedule_Draft 061120.xlsx
Location: Skype Meeting

Start: 6/17/2020 6:00:00 PM
End: 6/17/2020 7:00:00 PM
Show Time As: Busy

Required Attendees: McGrath, Patricia; Chu, Rebecca; Rountree, Marthea; Barger, Cindy

All -- I have attached a draft schedule for our discussion next week.

Hello Cindy and Marthea,
We would like to meet with you in advance of the next Bi-Weekly Career Leadership meeting to discuss a proposed schedule for internal review of Pebble FEIS comments. We will prepare an initial draft schedule to work from. In addition, we would like to spend some time discussing anticipated content/format/tone for the letter.
Thank you,
Molly

Join Skype Meeting

Trouble Joining? Try Skype Web App

Join by phone

Toll number: Ex. 6 Personal Privacy (PP) # (Dial-in Number) English (United States)
Find a local number

Conference ID Ex. 6 Personal Privacy (PP)
Forgot your dial-in PIN? | Help

Appointment

From: Craig, Bill [bill.m.craig@aecom.com]
Sent: 6/3/2020 9:51:53 PM
To: Craig, Bill [bill.m.craig@aecom.com]; POA Special Projects [poaspecialprojects@usace.army.mil]; McGrath, Patricia [mcgrath.patricia@epa.gov]; Vaughan, Molly [Vaughan.Molly@epa.gov]; Newman, Sheila M CIV USARMY CEPOA (USA) [Sheila.M.Newman@usace.army.mil]; Delaney, Daniel [daniel.delaney@aecom.com]; Darigo, Nancy [nancy.darigo@aecom.com]; Payne, Allison [allison.payne@aecom.com]; Cornelison, Wes [wes.cornelison@aecom.com]; Wright, Cara [cara.wright@aecom.com]; Bella, Elizabeth [elizabeth.bella@aecom.com]; Evans, Jessica [jessica.evans@aecom.com]

Subject: Pebble EIS PFEIS Comment Review with EPA
Location: Microsoft Teams Meeting

Start: 6/8/2020 7:30:00 PM
End: 6/8/2020 8:30:00 PM
Show Time As: Busy

Recurrence: (none)

Join Microsoft Teams Meeting

+ Ex. 6 Personal Privacy (PP) United States, Anchorage (Toll)
Ex. 6 Personal Privacy (PP) United States (Toll-free)

Conference ID: Ex. 6 Personal Privacy (PP)

Local numbers | Reset PIN | Learn more about Teams | Meeting options
Join with a video conferencing device
Ex. 6 Personal Privacy (PP) VTC Conference ID: Ex. 6 Personal Privacy (PP)
Alternate VTC dialing instructions

Appointment

From: Hladick, Christopher [hladick.christopher@epa.gov]
Sent: 4/29/2020 10:11:53 PM
To: Hladick, Christopher [hladick.christopher@epa.gov]; Opalski, Dan [Opalski.Dan@epa.gov]; Szerlog, Michael [Szerlog.Michael@epa.gov]; LaCroix, Matthew [LaCroix.Matthew@epa.gov]; McCracken, Betsy W. [mccracken.betsy@epa.gov]; Jensen, Amy A. [jensen.amy@epa.gov]; Hough, Palmer [Hough.Palmer@epa.gov]; McGrath, Patricia [mcgrath.patricia@epa.gov]; Szelag, Matthew [Szelag.Matthew@epa.gov]
CC: Grandinetti, Cami [Grandinetti.Cami@epa.gov]; Kowalski, Edward [Kowalski.Edward@epa.gov]; Steiner-Riley, Cara [Steiner-Riley.Cara@epa.gov]; Fordham, Tami [Fordham.Tami@epa.gov]; Johnson, Patrick [johnson.patrick@epa.gov]

Subject: RA/Briefing on the status of the interagency CWA 404 meetings for the Pebble Project.
Attachments: Untitled Attachment; R10 ORA Meeting, Briefing or Event Request Form Pebble 404 Meetings.docx; R10 ORA Briefing Pebble 404 May 7 2020.docx; Figure 3 Aquifer Drawdowns.pdf; Figure 4 Stream Flow Changes.pdf; Figure 1 Initial and Expanded Mine Footprint with Fish.pdf; Figure 2 Dust Deposition with Wetlands (002).pdf
Location: Skype Meeting

Start: 5/7/2020 10:00:00 PM
End: 5/7/2020 11:00:00 PM
Show Time As: Busy

Recurrence: Weekly
every Thursday from 3:00 PM to 4:00 PM
Required Attendees: Dan Opalski (Opalski.Dan@epa.gov); Szerlog, Michael; LaCroix, Matthew; McCracken, Betsy W.; Jensen, Amy A.; Hough, Palmer; McGrath, Patricia; Szelag, Matthew
Optional Attendees: Grandinetti, Cami; Kowalski, Ed; Steiner-Riley, Cara; Fordham, Tami; Johnson, Patrick

POC: Michael Szerlog 3-0279 Matthew Szelag 1-1208
Created 04/29/2020 Pam Gahner

All briefing materials must be provided by 3:00 pm to R10-ORA@epa.gov three business days before your meeting or the meeting may be rescheduled.

Join Skype Meeting

Trouble Joining? Try Skype Web App

Join by phone

Toll number: Ex. 6 Personal Privacy (PP) (Dial-in Number) English (United States)
Find a local number

Conference ID: Ex. 6 Personal Privacy (PP)
Forgot your dial-in PIN? | Help

To: Szelag, Matthew [Szelag.Matthew@epa.gov]; Hough, Palmer [Hough.Palmer@epa.gov]; Jensen, Amy A. [jensen.amy@epa.gov]; McCracken, Betsy W. [mccracken.betsy@epa.gov]; LaCroix, Matthew [LaCroix.Matthew@epa.gov]; Szerlog, Michael [Szerlog.Michael@epa.gov]; Opalski, Dan [Opalski.Dan@epa.gov]; Hladick, Christopher [hladick.christopher@epa.gov]; McCracken, Betsy W. [mccracken.betsy@epa.gov]; Opalski, Dan [Opalski.Dan@epa.gov]; Szerlog, Michael [Szerlog.Michael@epa.gov]; LaCroix, Matthew [LaCroix.Matthew@epa.gov]; Jensen, Amy A. [jensen.amy@epa.gov]; Hough, Palmer [Hough.Palmer@epa.gov]; McGrath, Patricia [mcgrath.patricia@epa.gov]; Szelag, Matthew [Szelag.Matthew@epa.gov]

CC: Johnson, Patrick [johnson.patrick@epa.gov]; Fordham, Tami [Fordham.Tami@epa.gov]; Steiner-Riley, Cara [Steiner-Riley.Cara@epa.gov]; Kowalski, Edward [Kowalski.Edward@epa.gov]; Grandinetti, Cami [Grandinetti.Cami@epa.gov]; Grandinetti, Cami [Grandinetti.Cami@epa.gov]; Kowalski, Edward [Kowalski.Edward@epa.gov]; Steiner-Riley, Cara [Steiner-Riley.Cara@epa.gov]; Fordham, Tami [Fordham.Tami@epa.gov]; Johnson, Patrick [johnson.patrick@epa.gov]

Attachments: R10 ORA Meeting, Briefing or Event Request Form Pebble 404 Meetings.docx; R10 ORA Briefing Pebble 404 May 7 2020.docx; EBD Ch 15 Regional Drainages.pdf; BRISTOL BAY SOCKEYE SALMON PORTFOLIO.pdf

Location: Skype Meeting

Start: 5/14/2020 10:00:00 PM

End: 5/14/2020 11:00:00 PM

Recurrence: (none)

Required Attendees: McCracken, Betsy W.; Dan Opalski (Opalski.Dan@epa.gov); Szerlog, Michael; LaCroix, Matthew; Jensen, Amy A.; Hough, Palmer; McGrath, Patricia; Szelag, Matthew

POC: Michael Szerlog 3-0279 Matthew Szelag 1-1208
Created 04/29/2020 Pam Gahner

All briefing materials must be provided by 3:00 pm to R10-ORA@epa.gov three business days before your meeting or the meeting may be rescheduled.

Join Skype Meeting

Trouble Joining? Try Skype Web App

Join by phone

Toll number: Ex. 6 Personal Privacy (PP) (Dial-in Number) English (United States)

Find a local number

Conference ID: Ex. 6 Personal Privacy (PP)

Forgot your dial-in PIN? | Help

Appointment

From: Szerlog, Michael [Szerlog.Michael@epa.gov]
Sent: 4/30/2020 7:37:52 PM
To: Szerlog, Michael [Szerlog.Michael@epa.gov]; LaCroix, Matthew [LaCroix.Matthew@epa.gov]; McCracken, Betsy W. [mccracken.betsy@epa.gov]; McGrath, Patricia [mcgrath.patricia@epa.gov]; Jensen, Amy A. [jensen.amy@epa.gov]; Hough, Palmer [Hough.Palmer@epa.gov]

Subject: Prep for Pebble CWA 404-related meetings with Corps/USFWS
Location: Phone and Skype

Start: 5/7/2020 4:30:00 PM
End: 5/7/2020 8:00:00 PM
Show Time As: Busy

Required Attendees: Matthew LaCroix; McCracken, Betsy W.; McGrath, Patricia; Jensen, Amy A.; Hough, Palmer

Like our Tuesday meetings, let's call in for audio as well as use the Skype for video.

→ Join Skype Meeting

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Conference ID: Ex. 6 Personal Privacy (PP)

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→ Meeting Organizer

Michael Szerlog, Manager, Wetlands and Oceans Section, Water Division, USEPA (206) 553-0279 office Ex. 6 Personal Privacy (PP) cell

---

Appointment

From: Hough, Palmer [Hough.Palmer@epa.gov]
Sent: 3/26/2021 4:15:17 PM
To: Hough, Palmer [Hough.Palmer@epa.gov]; LaCroix, Matthew [LaCroix.Matthew@epa.gov]; Jensen, Amy A. [jensen.amy@epa.gov]; McGrath, Patricia [mcgrath.patricia@epa.gov]; Grandinetti, Cami [Grandinetti.Cami@epa.gov]; Nalven, Heidi [Nalven.Heidi@epa.gov]; Steiner-Riley, Cara [Steiner-Riley.Cara@epa.gov]; Johnson, Patrick [johnson.patrick@epa.gov]
CC: Wehling, Carrie [Wehling.Carrie@epa.gov]

Subject: brainstorming call
Attachments: EPA Briefing Memo_Pebble Mine-Bristol Bay_CWA 404c requests_Draft_3_24_21.docx; EPA Briefing Memo_Pebble Mine-Bristol Bay_Appendix A_DRAFT_3-24-21.docx
Location: Microsoft Teams Meeting

Start: 3/26/2021 7:00:00 PM
End: 3/26/2021 8:00:00 PM
Show Time As: Tentative

Required Attendees: LaCroix, Matthew; Jensen, Amy A.; McGrath, Patricia; Grandinetti, Cami; Nalven, Heidi; Steiner-Riley, Cara; Johnson, Patrick
Optional Attendees: Wehling, Carrie

<!--[if lte mso 15 || CheckWebRef]-->

Hough, Palmer has shared a OneDrive for Business file with you. To view it, click the link below.

30Mar2021_BB Update_Agenda_draft 3-26-21.docx

<!--[endif]-->

Folks

For your information, attached are the lasted drafts for the Briefing Memo/Appendix that I have. I'm also attaching a draft Agenda for the 3/30 meeting that we can talk about during our call today.

-Palmer

For anyone who has time to participate, I would like to use this time to brainstorm some of the questions that might be posed in the 3/30 briefing and possible responses. Potential questions could cover topics like Ex. 5 Deliberative Process (DP)

Ex. 5 Deliberative Process (DP)

Microsoft Teams meeting

Join on your computer or mobile app
Click here to join the meeting

Or call in (audio only)

+ Ex. 6 Personal Privacy (PP) # United States, Washington DC
Phone Conference ID: Ex. 6 Personal Privacy (PP)
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Appointment

From: Hladick, Christopher [hladick.christopher@epa.gov]
Sent: 3/23/2020 2:45:26 PM
To: Hladick, Christopher [hladick.christopher@epa.gov]; Pirzadeh, Michelle [Pirzadeh.Michelle@epa.gov]; Baca, Andrew [Baca.Andrew@epa.gov]; Nogi, Jill [nogi.jill@epa.gov]; McGrath, Patricia [mcgrath.patricia@epa.gov]; Vaughan, Molly [Vaughan.Molly@epa.gov]
CC: Palomaki, Ashley [Palomaki.Ashley@epa.gov]

Subject: RA Pebble Mine Prelim Final EIS Comments
Location: Conf Line Ex. 6 Personal Privacy (PP) / Code Ex. 6 Personal Privacy (PP)

Start: 3/23/2020 5:00:00 PM
End: 3/23/2020 5:45:00 PM
Show Time As: Busy

Required Attendees: Hladick, Christopher; MICHELLE PIRZADEH; Baca, Andrew; Nogi, Jill; McGrath, Patricia; Vaughan, Molly
Optional Attendees: Ashley Palomaki (Palomaki.Ashley@epa.gov)

POC Jill Nogi 206-55-1841

Appointment

From: Szerlog, Michael [Szerlog.Michael@epa.gov]
Sent: 3/19/2020 10:41:18 PM
To: Szerlog, Michael [Szerlog.Michael@epa.gov]; Opalski, Dan [Opalski.Dan@epa.gov]; Hough, Palmer [Hough.Palmer@epa.gov]; McGrath, Patricia [mcgrath.patricia@epa.gov]; McCracken, Betsy W. [mccracken.betsy@epa.gov]; LaCroix, Matthew [LaCroix.Matthew@epa.gov]; Jensen, Amy A. [jensen.amy@epa.gov]
CC: Szelag, Matthew [Szelag.Matthew@epa.gov]

Subject: Hold for check-in with Dan prior to CWA 404-related meetings with Corps/USFWS
Attachments: Untitled Attachment; Untitled Attachment; Untitled Attachment; Untitled Attachment; Untitled Attachment; Untitled Attachment; Untitled Attachment; Untitled Attachment; Untitled Attachment
Location: Skype Meeting

Start: 3/25/2020 8:00:00 PM
End: 3/25/2020 8:30:00 PM
Show Time As: Busy

Recurrence: Weekly
every Wednesday from 1:00 PM to 1:30 PM
Required Attendees: Dan Opalski; Hough, Palmer; McGrath, Patricia; McCracken, Betsy W.; LaCroix, Matthew; Jensen, Amy A.
Optional Attendees: Szelag, Matthew

Let's use this time to provide Dan with a briefing on where we are with the analysis/comments for a specific subpart to provide to the Corps for the factual determination for the Pebble Project

---

→ Join Skype Meeting

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→ Join by Phone

Toll number: Ex. 6 Personal Privacy (PP) Alternate numbers: Seattle Ex. 6 Personal Privacy (PP) or Anchorage Ex. 6 Personal Privacy (PP)
Conference ID: Ex. 6 Personal Privacy (PP)

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→ Meeting Organizer

Michael Szerlog, Manager, Wetlands and Oceans Section, Water Division, USEPA (206) 553-0279 office Ex. 6 Personal Privacy (PP) cell

---

Appointment

To: Hough, Palmer [Hough.Palmer@epa.gov]; McCracken, Betsy W. [mccracken.betsy@epa.gov]; LaCroix, Matthew [LaCroix.Matthew@epa.gov]; Jensen, Amy A. [jensen.amy@epa.gov]; Opalski, Dan [Opalski.Dan@epa.gov]; Szerlog, Michael [Szerlog.Michael@epa.gov]; Opalski, Dan [Opalski.Dan@epa.gov]; Hough, Palmer [Hough.Palmer@epa.gov]; McGrath, Patricia [mcgrath.patricia@epa.gov]; McCracken, Betsy W. [mccracken.betsy@epa.gov]; LaCroix, Matthew [LaCroix.Matthew@epa.gov]; Jensen, Amy A. [jensen.amy@epa.gov]
CC: Szelag, Matthew [Szelag.Matthew@epa.gov]; Szelag, Matthew [Szelag.Matthew@epa.gov]

Location: Skype Meeting

Start: 4/15/2020 8:00:00 PM
End: 4/15/2020 8:30:00 PM

Recurrence: (none)

Let's use this time to provide Dan with a briefing on where we are with the analysis/comments for a specific subpart to provide to the Corps for the factual determination for the Pebble Project

Ex. 6 Personal Privacy (PP)

→ Join Skype Meeting
Trouble Joining? Try Skype Web App
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Toll number: Ex. 6 Personal Privacy (PP) Alternate numbers: Seattle Ex. 6 Personal Privacy (PP) or Anchorage Ex. 6 Personal Privacy (PP)
Conference ID: Ex. 6 Personal Privacy (PP)
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→ Meeting Organizer
Michael Szerlog, Manager, Wetlands and Oceans Section, Water Division, USEPA (206) 553-0279 office Ex. 6 Personal Privacy (PP) cell

---

Appointment

From: Szerlog, Michael [Szerlog.Michael@epa.gov]
Sent: 3/19/2020 10:27:50 PM
To: Szerlog, Michael [Szerlog.Michael@epa.gov]; Hough, Palmer [Hough.Palmer@epa.gov]; LaCroix, Matthew [LaCroix.Matthew@epa.gov]; McCracken, Betsy W. [mccracken.betsy@epa.gov]; Jensen, Amy A. [jensen.amy@epa.gov]; McGrath, Patricia [mcgrath.patricia@epa.gov]

Subject: Hold for Pebble CWA 404-related meetings
Attachments: Untitled Attachment; Untitled Attachment
Location: Skype meeting - click on "Join Skype Meeting"

Start: 3/24/2020 4:30:00 PM
End: 3/24/2020 7:30:00 PM
Show Time As: Busy

Recurrence: Weekly
every Tuesday from 9:30 AM to 12:30 PM
Required Attendees: Hough, Palmer; Matthew LaCroix; McCracken, Betsy W.; Jensen, Amy A.; McGrath, Patricia

Folks, per our meeting today, I am going to put out a hold for a few meeting dates/times. Once we get a better schedule we can adjust as needed. This meeting would be used for technical discussions and would not include Dan. I would plan to attend and help facilitate using Skype. We will schedule another meeting before the Thursday meetings so we can let Dan know where we are with the conversations. Best practice is to use your computer for both video and audio and mute your line when not talking.

Matt created a new version of the Significant Degradation Matrix, identified as the Corps version. It is located in the 404 Meeting Request Folder on our Pebble SharePoint site. The link is:

Ex. 6 Personal Privacy (PP)

→ **Join Skype Meeting**

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→ **Join by Phone**

Toll number: Ex. 6 Personal Privacy (PP) Alternate numbers: Seattle Ex. 6 Personal Privacy (PP) or Anchorage Ex. 6 Personal Privacy (PP)
Conference ID: Ex. 6 Personal Privacy (PP)

Find a local number
Help

→ **Meeting Organizer**

Michael Szerlog, Manager, Wetlands and Oceans Section, Water Division, USEPA (206) 553-0279 office Ex. 6 Personal Privacy (PP) cell

---

Appointment

From: Hladick, Christopher [hladick.christopher@epa.gov]
Sent: 3/5/2020 10:27:01 PM
To: Hladick, Christopher [hladick.christopher@epa.gov]; Pirzadeh, Michelle [Pirzadeh.Michelle@epa.gov]; Baca, Andrew [Baca.Andrew@epa.gov]; Opalski, Dan [Opalski.Dan@epa.gov]; Grandinetti, Cami [Grandinetti.Cami@epa.gov]; Szelag, Matthew [Szelag.Matthew@epa.gov]; McGrath, Patricia [mcgrath.patricia@epa.gov]; Vaughan, Molly [Vaughan.Molly@epa.gov]; Nogi, Jill [nogi.jill@epa.gov]; Palomaki, Ashley [Palomaki.Ashley@epa.gov]; Steiner-Riley, Cara [Steiner-Riley.Cara@epa.gov]

Subject: RA Update on Pebble Project/ NEPA Review Comments
Attachments: pebble PFEIS briefing1_20200304.docx
Location: Conf Line Ex. 6 Personal Privacy (PP)

Start: 3/16/2020 11:00:00 PM
End: 3/17/2020
Show Time As: Busy

Required Attendees: MICHELLE PIRZADEH; Baca, Andrew; Opalski, Dan; Grandinetti, Cami; Szelag, Matthew; McGrath, Patricia; Vaughan, Molly; Nogi, Jill; Palomaki, Ashley; Steiner-Riley, Cara

Purpose: Discuss HQ input on PFEIS comments and strategy for finalizing comments which are due to the Corps on March 23

Agenda

- Input from HQ on Preliminary Final EIS comments
- Potential showstopper issues for Final EIS
- Strategy & schedule for finalizing PFEIS comments & possible email or sorting of comments to identify key concerns
- Update on NEPA technical meetings
- Update on 404 meetings

Region 10 Staff only

POC Matthew Szelag 1-1208

Created 03/05/2020 Pam Gahner

Appointment

From: McGrath, Patricia [/O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=B5A069B6877F4EB985D83829C51EA4FA-MCGRATH, PA]
Sent: 3/16/2020 3:43:55 PM
To: Szerlog, Michael [Szerlog.Michael@epa.gov]; Opalski, Dan [Opalski.Dan@epa.gov]; Grandinetti, Cami [Grandinetti.Cami@epa.gov]
BCC: Ex. 6 Personal Privacy (PP)

Subject: quick management check-in on pebble 404 meetings
Location: Ex. 6 Personal Privacy (PP)

Start: 3/18/2020 3:30:00 PM
End: 3/18/2020 4:00:00 PM
Show Time As: Busy

Required Attendees: Szerlog, Michael; Opalski, Dan; Grandinetti, Cami

Call in Code: Ex. 6 Personal Privacy (PP)

Purpose: discussion with management on last week calls with Corps & path forward

Appointment

From: McGrath, Patricia [/O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=B5A069B6877F4EB985D83829C51EA4FA-MCGRATH, PA]
Sent: 3/11/2020 7:46:21 PM
To: McGrath, Patricia [mcgrath.patricia@epa.gov]; LaCroix, Matthew [LaCroix.Matthew@epa.gov]; McCracken, Betsy W. [mccracken.betsy@epa.gov]; Jensen, Amy A. [jensen.amy@epa.gov]; Hough, Palmer [Hough.Palmer@epa.gov]; Szerlog, Michael [Szerlog.Michael@epa.gov]
CC: Grandinetti, Cami [Grandinetti.Cami@epa.gov]; Opalski, Dan [Opalski.Dan@epa.gov]; Susan K. Detwiler [detwiler.susan@epa.gov]
BCC: Ex. 6 Personal Privacy (PP)

Subject: Pebble 404 team meeting
Location: Ex. 6 Personal Privacy (PP)

Start: 3/12/2020 9:00:00 PM
End: 3/12/2020 10:00:00 PM
Show Time As: Busy

Required Attendees: LaCroix, Matthew; McCracken, Betsy W.; Jensen, Amy A.; Hough, Palmer; Michael Szerlog
Optional Attendees: Grandinetti, Cami; Opalski, Dan; Susan K. Detwiler

Call in info: Ex. 6 Personal Privacy (PP)
ID: Ex. 6 Personal Privacy (PP)

Purpose: download from LEDPA discussion with Corps and preparation for Friday's meeting with Corps (on Factual Determinations)

Appointment

From: Bella, Elizabeth [elizabeth.bella@aecom.com]
Sent: 3/5/2020 6:32:47 PM
To: Bella, Elizabeth [elizabeth.bella@aecom.com]; McGrath, Patricia [mcgrath.patricia@epa.gov]; Godsey, Cindi [Godsey.Cindi@epa.gov]; Pepple, Karl [Pepple.Karl@epa.gov]; McAlpine, Jerrold [McAlpine.Jay@epa.gov]; Palomaki, Ashley [Palomaki.Ashley@epa.gov]; Hough, Palmer [Hough.Palmer@epa.gov]; Maley, Timothy [maley.timothy@epa.gov]; Eckley, Chris [Eckley.Chris@epa.gov]; Butler, Barbara [Butler.Barbara@epa.gov]; Schofield, Kate [Schofield.Kate@epa.gov]; Muche, Muluken [Muche.Muluken@epa.gov]; Barnhart, Megan [barnhart.megan@epa.gov]; McCracken, Betsy W. [mccracken.betsy@epa.gov]; Herbst, John [herbst.john@epa.gov]; LaCroix, Matthew [LaCroix.Matthew@epa.gov]; Jensen, Amy A. [jensen.amy@epa.gov]; Clabaugh, Charles D. [clabaugh.charles@epa.gov]; Kravitz, Michael [kravitz.michael@epa.gov]; Davis, Michelle V. [Davis.MichelleV@epa.gov]; Barton, Justine [Barton.Justine@epa.gov]; Papenfus, Michael [Papenfus.Michael@epa.gov]; Ebersole, Joe [Ebersole.Joe@epa.gov]; Rountree, Marthea [Rountree.Marthea@epa.gov]; Craig, Bill [bill.m.craig@aecom.com]; Bellion, Tara [tara.bellion@aecom.com]; Evans, Jessica [jessica.evans@aecom.com]; Isaacs, Jon [jon.isaacs@aecom.com]; Forland, Sasha [sasha.forland@aecom.com]; Flagstad, Lindsey [lindsey.flagstad@aecom.com]; Mercer, Arika [arika.mercer@aecom.com]; Delaney, Daniel [daniel.delaney@aecom.com]; Payne, Allison [allison.payne@aecom.com]; Cornelison, Wes [wes.cornelison@aecom.com]; Wright, Cara [cara.wright@aecom.com]; Darigo, Nancy [nancy.darigo@aecom.com]; John Eddins [jeddins@achp.gov]; Mark Fesmire [mark.fesmire@bsee.gov]; Kyle Monkelien (kyle.monkelien@bsee.gov) [kyle.monkelien@bsee.gov]; McCall, John [john.mccall@bsee.gov]; Courtenay Carty (tribaladmin@curyung.com) [tribaladmin@curyung.com]; Kim, H. Sharon [sharon_kim@nps.gov]; Douglass Cooper [douglass_cooper@fws.gov]; Catherine Yeargan (catherine_yeargan@fws.gov) [catherine_yeargan@fws.gov]; Vaughan, Molly [Vaughan.Molly@epa.gov]; bobl@jadenorth.com; manager@lakeandpen.com; Wesley Furlong [wfurlong@narf.org]; Daugherty, Linda (PHMSA) [linda.daugherty@dot.gov]; David Hassell [david.hassell@dot.gov]; Dave Seris (David.M.Seris@uscg.mil) [David.M.Seris@uscg.mil]; Robert Guisinger (robert.guisinger@dot.gov) [robert.guisinger@dot.gov]; Kyle Moselle (kyle.moselle@alaska.gov) [kyle.moselle@alaska.gov]
CC: Dietzmann, James [james.dietzmann@aecom.com]; Mike Gray [mgray@m-m.net]; White, Timothy (Denver) [timothy.white@aecom.com]; Henry, Richard [richard.henry@aecom.com]; munter, jim [jim.munter@consultant.aecom.com]; Damiana, Thomas [Thomas.Damiana@aecom.com]; Shaw, Caitlin [Caitlin.Shaw@aecom.com]

Subject: Pebble Project Cooperating Agency Technical Meetings
Attachments: Microsoft_Teams_InstructionsV2.docx; March_2020_Technical_Meetings_Agenda.docx
Location: The Megan Room, 6591 A Street

Start: 3/9/2020 4:00:00 PM
End: 3/12/2020 1:00:00 AM
Show Time As: Busy

-----Original Appointment-----
From: Bella, Elizabeth <elizabeth.bella@aecom.com>
Sent: Thursday, March 05, 2020 9:33 AM
To: Bella, Elizabeth; Craig, Bill; Bellion, Tara; Evans, Jessica; Isaacs, Jon; Forland, Sasha; Flagstad, Lindsey; Mercer, Arika; Delaney, Daniel; Payne, Allison; Cornelison, Wes; Wright, Cara; Darigo, Nancy; John Eddins; Mark Fesmire; Kyle Monkelien (kyle.monkelien@bsee.gov); McCall, John; Courtenay Carty (tribaladmin@curyung.com); Kim, H. Sharon; Douglass Cooper; Catherine Yeargan (catherine_yeargan@fws.gov); McGrath, Patricia; Vaughan, Molly; bobl@jadenorth.com; manager@lakeandpen.com; Wesley Furlong; Daugherty, Linda (PHMSA); David Hassell; Dave Seris (David.M.Seris@uscg.mil); Robert Guisinger (robert.guisinger@dot.gov); Kyle Moselle (kyle.moselle@alaska.gov)
Cc: Dietzmann, James; Mike Gray; White, Timothy (Denver); Henry, Richard; munter, jim; Damiana, Thomas; Shaw, Caitlin

Subject: Pebble Project Cooperating Agency Technical Meetings
When: Monday, March 09, 2020 8:00 AM to Wednesday, March 11, 2020 5:00 PM (UTC-09:00) Alaska.
Where: The Megan Room, 6591 A Street

PLEASE FORWARD THIS MEETING INVITE TO ALL PARTICIPANTS FROM YOUR AGENCY THAT DID NOT RECEIVE THE INVITATION DIRECTLY.

As noted by email, attached is the Cooperating Agency technical meeting agenda for March 9-11. The agenda incorporates the topics with remaining questions identified by Agencies. The intent of the meetings is to have the experts from the Agencies have an opportunity to engage and ask clarifying questions on the analysis prior to the Agencies submitting the comments on the pFEIS on March 23, 2020. Thanks for your assistance and we look forward to having productive discussions again on the EIS.

The meeting will be at the same location as the November meetings, The Megan Room, 6591 A Street, Anchorage, AK 99518.
https://www.themeganroom.com/

The Microsoft Teams information is below in this meeting invite (scroll down). The meeting screen (video) will be shared via Microsoft Teams. The meeting audio will be shared via teleconference phone line. Please do not attempt to join audio via Microsoft Teams on your computer; the feedback is an issue for audio quality. Instructions are attached for both video and audio access. Remember to unmute yourself (press *6) to speak on the teleconference phone line, or you can type comments and questions in the Teams chat box. Be sure to start the video/audio connection a few minutes early to allow time to connect and test your access.

The room will be open at 8am. The meetings are scheduled from 8:30am to 5pm. Lunch will be provided (payment accepted as required). Lunch is scheduled from 12-12:30pm. Morning and afternoon breaks are scheduled.

Thank you and see you March 9-11.

Attachments:
Microsoft_Teams_InstructionsV2.docx
March_2020_Technical_Meetings_Agenda.docx

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Ex. 6 Personal Privacy (PP) United States (Toll-free)

Conference ID: Ex. 6 Personal Privacy (PP)

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Ex. 6 Personal Privacy (PP) VTC Conference ID: Ex. 6 Personal Privacy (PP)
Alternate VTC dialing instructions

Appointment

From: Hladick, Christopher [hladick.christopher@epa.gov]
Sent: 2/26/2020 6:53:34 PM
To: Hladick, Christopher [hladick.christopher@epa.gov]; Baca, Andrew [Baca.Andrew@epa.gov]; Opalski, Dan [Opalski.Dan@epa.gov]; Grandinetti, Cami [grandinetti.cami@epa.gov]; Szelag, Matthew [Szelag.Matthew@epa.gov]; McGrath, Patricia [mcgrath.patricia@epa.gov]; Vaughan, Molly [Vaughan.Molly@epa.gov]; Nogi, Jill [nogi.jill@epa.gov]; Palomaki, Ashley [Palomaki.Ashley@epa.gov]; Steiner-Riley, Cara [steiner-riley.cara@epa.gov]; MICHELLE PIRZADEH [Pirzadeh.Michelle@epa.gov]

Subject: RA Briefing: Pebble Project: R10 Update on NEPA Review Comments
Attachments: R10 ORA Request_Pebble Project R10 Update on NEPA Review Comments.docx; pebble PFEIS briefing1_20200304.docx
Location: R10SeaRA-Room-21Tahoma / Conf Line Ex. 6 Personal Privacy (PP)

Start: 3/5/2020 6:00:00 PM
End: 3/5/2020 7:00:00 PM
Show Time As: Busy

Required Attendees: Baca, Andrew; MICHELLE PIRZADEH; Dan Opalski (Opalski.Dan@epa.gov); Grandinetti, Cami; Szelag, Matthew; McGrath, Patricia; Vaughan, Molly; Nogi, Jill; Palomaki, Ashley; Steiner-Riley, Cara

Moved due to Chris Hladick traveling to Portland, OR

POC Matt Szelag 1-1208

Appointment

From: Szelag, Matthew [Szelag.Matthew@epa.gov]
Sent: 2/28/2020 12:56:08 AM
To: Szelag, Matthew [Szelag.Matthew@epa.gov]; Ex. 6 Personal Privacy (PP) Ex. 6 Personal Privacy (PP) @epa.gov]; Nalven, Heidi [Nalven.Heidi@epa.gov]; McGrath, Patricia [mcgrath.patricia@epa.gov]; Goodin, John [Goodin.John@epa.gov]; Hough, Palmer [Hough.Palmer@epa.gov]; Frazer, Brian [Frazer.Brian@epa.gov]; Kaiser, Russell [Kaiser.Russell@epa.gov]; Opalski, Dan [Opalski.Dan@epa.gov]; Szerlog, Michael [Szerlog.Michael@epa.gov]; LaCroix, Matthew [LaCroix.Matthew@epa.gov]; Grandinetti, Cami [Grandinetti.Cami@epa.gov]; Palomaki, Ashley [Palomaki.Ashley@epa.gov]; Vaughan, Molly [Vaughan.Molly@epa.gov]; Jensen, Amy A. [jensen.amy@epa.gov]; McCracken, Betsy W. [mccracken.betsy@epa.gov]; Wehling, Carrie [Wehling.Carrie@epa.gov]; Neugeboren, Steven [Neugeboren.Steven@epa.gov]; Steiner-Riley, Cara [Steiner-Riley.Cara@epa.gov]

Subject: Follow up - Pebble 404 coordination with the Corps
Location: DCRoomWest7129/DC-CCW-OWOW; R10Sea-Room-14Elwha/R10-Rooms-Service-Center

Start: 3/2/2020 8:00:00 PM
End: 3/2/2020 8:30:00 PM
Show Time As: Busy

Required Attendees: Ex. 6 Personal Privacy (PP); Nalven, Heidi; McGrath, Patricia; Goodin, John; Hough, Palmer; Frazer, Brian; Kaiser, Russell; Opalski, Dan; Szerlog, Michael; LaCroix, Matthew; Grandinetti, Cami; Palomaki, Ashley; Vaughan, Molly; Jensen, Amy A.; McCracken, Betsy W.; Wehling, Carrie; Neugeboren, Steven; Steiner-Riley, Cara

Rescheduling as this time appears best for career leadership participation.

Purpose: Discuss the Corps proposed approach for coordination with EPA on the 404 evaluation to be presented in the EIS.

Call-in Information:
Dial: Ex. 6 Personal Privacy (PP)
Code: Ex. 6 Personal Privacy (PP)

Conference Rooms:
HQ – EPA West 7129
R10 – 14 Elwha

Appointment

From: Szelag, Matthew [Szelag.Matthew@epa.gov]
Sent: 2/25/2020 8:20:22 PM
To: Szelag, Matthew [Szelag.Matthew@epa.gov]; Ex. 6 Personal Privacy (PP) Ex. 6 Personal Privacy (PP) Nalven, Heidi [Nalven.Heidi@epa.gov]; McGrath, Patricia [mcgrath.patricia@epa.gov]; Goodin, John [Goodin.John@epa.gov]; Hough, Palmer [Hough.Palmer@epa.gov]; Frazer, Brian [Frazer.Brian@epa.gov]; Kaiser, Russell [Kaiser.Russell@epa.gov]; Opalski, Dan [Opalski.Dan@epa.gov]; Szerlog, Michael [Szerlog.Michael@epa.gov]; LaCroix, Matthew [LaCroix.Matthew@epa.gov]; Grandinetti, Cami [Grandinetti.Cami@epa.gov]; Palomaki, Ashley [Palomaki.Ashley@epa.gov]; Vaughan, Molly [Vaughan.Molly@epa.gov]; Jensen, Amy A. [jensen.amy@epa.gov]; McCracken, Betsy W. [mccracken.betsy@epa.gov]

Subject: Pebble 404 coordination with the Corps
Location: R10Sea-Room-19Orca/R10-Rooms-Service-Center

Start: 2/27/2020 8:30:00 PM
End: 2/27/2020 9:00:00 PM
Show Time As: Busy

Required Attendees: Ex. 6 Personal Privacy (PP); Nalven, Heidi; McGrath, Patricia; Goodin, John; Hough, Palmer; Frazer, Brian; Kaiser, Russell; Opalski, Dan; Szerlog, Michael; LaCroix, Matthew; Grandinetti, Cami; Palomaki, Ashley; Vaughan, Molly; Jensen, Amy A.; McCracken, Betsy W.

The purpose of this meeting is to discuss recent conversations between EPA (Dan, Patty) and the Corps (Sheila). During those conversations, the Corps proposed an approach for coordination on 404 topics that the group should discuss.

This was the best time I could find prior to our next career leader's meeting. We can discuss further then as well. Please forward to anyone that should also be included.

Call-in Information:
Dial: Ex. 6 Personal Privacy (PP)
Code: Ex. 6 Personal Privacy (PP)

Conference Rooms:
HQ – the normal room is booked at this time. Are there other convenient options?
R10 – 19 Orca

Appointment

From: Hough, Palmer [Hough.Palmer@epa.gov]
Sent: 2/19/2020 6:18:59 PM
To: Hough, Palmer [Hough.Palmer@epa.gov]; Schofield, Kate [Schofield.Kate@epa.gov]; Barnhart, Megan [barnhart.megan@epa.gov]; McCracken, Betsy W. [mccracken.betsy@epa.gov]; LaCroix, Matthew [LaCroix.Matthew@epa.gov]; Palomaki, Ashley [Palomaki.Ashley@epa.gov]; Nalven, Heidi [Nalven.Heidi@epa.gov]; Jensen, Amy A. [jensen.amy@epa.gov]; McGrath, Patricia [mcgrath.patricia@epa.gov]; Vaughan, Molly [Vaughan.Molly@epa.gov]; Szelag, Matthew [Szelag.Matthew@epa.gov]; Szerlog, Michael [Szerlog.Michael@epa.gov]; Ebersole, Joe [Ebersole.Joe@epa.gov]

Subject: 404 review of Pebble PFEIS
Location: Call in: Ex. 6 Personal Privacy (PP)

Start: 2/25/2020 6:00:00 PM
End: 2/25/2020 7:00:00 PM
Show Time As: Busy

Required Attendees: Schofield, Kate; Ebersole, Joe; Barnhart, Megan; McCracken, Betsy W.; LaCroix, Matthew; Palomaki, Ashley; Nalven, Heidi; Jensen, Amy A.; McGrath, Patricia; Vaughan, Molly; Szelag, Matthew; Szerlog, Michael

Draft agenda:

1) Update on 3(b) letter deadline

Ex. 5 Deliberative Process (DP)

2) Update on planning for 404 meeting with Corps (week of 3/9)
3) Discuss status of review of the PFEIS
    a. Deadline for providing input to NEPA team on issues such as wetlands, streams, fish, and compensatory mitigation is 2/26

Appointment

From: Hough, Palmer [Hough.Palmer@epa.gov]
Sent: 2/6/2020 10:36:17 PM
To: Hough, Palmer [Hough.Palmer@epa.gov]; Schofield, Kate [Schofield.Kate@epa.gov]; Ebersole, Joe [Ebersole.Joe@epa.gov]; Barnhart, Megan [barnhart.megan@epa.gov]; McCracken, Betsy W. [mccracken.betsy@epa.gov]; LaCroix, Matthew [LaCroix.Matthew@epa.gov]; Palomaki, Ashley [Palomaki.Ashley@epa.gov]; Nalven, Heidi [Nalven.Heidi@epa.gov]; Jensen, Amy A. [jensen.amy@epa.gov]; McGrath, Patricia [mcgrath.patricia@epa.gov]; Vaughan, Molly [Vaughan.Molly@epa.gov]; Szelag, Matthew [Szelag.Matthew@epa.gov]
CC: Szerlog, Michael [Szerlog.Michael@epa.gov]

Subject: Planning for 404 review of Pebble PFEIS
Attachments: Select Discussion Topics.docx
Location: Call in: Ex. 6 Personal Privacy (PP)

Start: 2/10/2020 6:00:00 PM
End: 2/10/2020 7:00:00 PM
Show Time As: Busy

Required Attendees: Hough, Palmer; Schofield, Kate; Ebersole, Joe; Barnhart, Megan; McCracken, Betsy W.; LaCroix, Matthew; Palomaki, Ashley; Nalven, Heidi; Jensen, Amy A.; McGrath, Patricia; Vaughan, Molly; Szelag, Matthew
Optional Attendees: Szerlog, Michael

Draft agenda:

1) Update on 3(b) letter deadline

Ex. 5 Deliberative Process (DP)

2) Update on planning for 404 meeting with Corps
3) Discuss 404 issue-list developed by Matt L (attached)
4) Discuss review of the PFEIS
    a. Providing input to NEPA team on issues such as wetlands, streams, fish, and compensatory mitigation by 2/26 deadline
    b. Being prepared for various scenarios for a 404 letter

Appointment

From: Hough, Palmer [Hough.Palmer@epa.gov]
Sent: 1/27/2020 6:36:48 PM
To: Hough, Palmer [Hough.Palmer@epa.gov]; Schofield, Kate [Schofield.Kate@epa.gov]; Ebersole, Joe [Ebersole.Joe@epa.gov]; Barnhart, Megan [barnhart.megan@epa.gov]; McCracken, Betsy W. [mccracken.betsy@epa.gov]; LaCroix, Matthew [LaCroix.Matthew@epa.gov]; Palomaki, Ashley [Palomaki.Ashley@epa.gov]; Nalven, Heidi [Nalven.Heidi@epa.gov]; Jensen, Amy A. [jensen.amy@epa.gov]; McGrath, Patricia [mcgrath.patricia@epa.gov]; Vaughan, Molly [Vaughan.Molly@epa.gov]; Szelag, Matthew [Szelag.Matthew@epa.gov]

Subject: Planning for 404 review of Pebble PFEIS
Attachments: RFI 056a pt 1.pdf; Example of comment structure.docx
Location: Call in: Ex. 6 Personal Privacy (PP)

Start: 2/3/2020 6:00:00 PM
End: 2/3/2020 7:00:00 PM
Show Time As: Busy

Required Attendees: Schofield, Kate; Ebersole, Joe; Barnhart, Megan; McCracken, Betsy W.; LaCroix, Matthew; Palomaki, Ashley; Nalven, Heidi; Jensen, Amy A.; McGrath, Patricia; Vaughan, Molly; Szelag, Matthew

Attached latest compensatory mitigation plan developed by Pebble. I was recently added to the EIS website.

Appointment

From: Szelag, Matthew [Szelag.Matthew@epa.gov]
Sent: 12/7/2020 9:05:37 PM
To: Szelag, Matthew [Szelag.Matthew@epa.gov]; Nalven, Heidi [Nalven.Heidi@epa.gov]; Wehling, Carrie [Wehling.Carrie@epa.gov]; Hough, Palmer [Hough.Palmer@epa.gov]; McGrath, Patricia [mcgrath.patricia@epa.gov]; Vaughan, Molly [Vaughan.Molly@epa.gov]; LaCroix, Matthew [LaCroix.Matthew@epa.gov]; Steiner-Riley, Cara [Steiner-Riley.Cara@epa.gov]; Barnhart, Megan [barnhart.megan@epa.gov]; Soden, Caitlin [Soden.Caitlin@epa.gov]; Johnson, Patrick [johnson.patrick@epa.gov]; Rountree, Marthea [Rountree.Marthea@epa.gov]; Jensen, Amy A. [jensen.amy@epa.gov]

Subject: Confirmed: Bristol Bay Prep Meeting for Career Leadership Check-in
Location: Microsoft Teams Meeting

Start: 12/8/2020 9:00:00 PM
End: 12/8/2020 9:30:00 PM
Show Time As: Busy

Required Attendees: Nalven, Heidi; Wehling, Carrie; Hough, Palmer; McGrath, Patricia; Vaughan, Molly; LaCroix, Matthew; Steiner-Riley, Cara; Barnhart, Megan; Soden, Caitlin; Johnson, Patrick; Rountree, Marthea; Jensen, Amy A.

Purpose of this meeting is to prepare for the following day's Bristol Bay Career Leadership Bi-weekly Check-in. The goal is to finalize agenda and approach to the career leadership check-in.

Draft Topics:

- Permit denial
  - CMP summary
  - ROD overview
  - Appeal
- Litigation
- FOIA
- Next steps
  - Transition
  - Meetings

Microsoft Teams meeting

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From: Grandinetti, Cami [Grandinetti.Cami@epa.gov]
Sent: 2/11/2021 11:22:02 PM
To: Grandinetti, Cami [Grandinetti.Cami@epa.gov]; Goodin, John [Goodin.John@epa.gov]; Tomiak, Robert [tomiak.robert@epa.gov]; McGrath, Patricia [mcgrath.patricia@epa.gov]; Hough, Palmer [Hough.Palmer@epa.gov]; Nalven, Heidi [Nalven.Heidi@epa.gov]; Vaughan, Molly [Vaughan.Molly@epa.gov]; Steiner-Riley, Cara [Steiner-Riley.Cara@epa.gov]; Lindsay, Andrea [Lindsay.Andrea@epa.gov]; Skadowski, Suzanne [Skadowski.Suzanne@epa.gov]; Fordham, Tami [Fordham.Tami@epa.gov]; Barnhart, Megan [barnhart.megan@epa.gov]; Frazer, Brian [Frazer.Brian@epa.gov]; LaCroix, Matthew [LaCroix.Matthew@epa.gov]; Hoppe, Allison [hoppe.allison@epa.gov]; Schaedle, Candi [Schaedle.Candi@epa.gov]; Marshall, Tom [marshall.tom@epa.gov]; Wehling, Carrie [Wehling.Carrie@epa.gov]; Opalski, Dan [Opalski.Dan@epa.gov]; Chung, Angela [Chung.Angela@epa.gov]; Croxton, David [Croxton.David@epa.gov]; Szelag, Matthew [Szelag.Matthew@epa.gov]; Rountree, Marthea [Rountree.Marthea@epa.gov]; Baca, Andrew [Baca.Andrew@epa.gov]; Jensen, Amy A. [jensen.amy@epa.gov]; Simpson, Jonathan [Simpson.Jonathan@epa.gov]; Soden, Caitlin [Soden.Caitlin@epa.gov]; Johnson, Patrick [johnson.patrick@epa.gov]; Brown, Leah [Brown.Leah@epa.gov]; Li, Beverly [Li.Beverly@epa.gov]; Barger, Cindy [Barger.Cindy@epa.gov]; Miller, Clay [Miller.Clay@epa.gov]; Neugeboren, Steven [Neugeboren.Steven@epa.gov]; Kaiser, Russell [Kaiser.Russell@epa.gov]; Pepple, Karl [Pepple.Karl@epa.gov]; Wall, Tom [Wall.Tom@epa.gov]
CC: Chu, Rebecca [Chu.Rebecca@epa.gov]; Mbabaliye, Theogene [Mbabaliye.Theogene@epa.gov]; Bennett, Brittany [bennett.brittany@epa.gov]

Subject: Bristol Bay Career Leadership Bi-weekly Check-in
Attachments: Canceled: Bristol Bay Career Leadership Bi-weekly Check-in; Canceled: Bristol Bay Career Leadership Bi-weekly Check-in; Untitled Attachment; Canceled: Bristol Bay Career Leadership Bi-weekly Check-in
Location: Microsoft Teams Meeting

Start: 2/24/2021 7:00:00 PM
End: 2/24/2021 8:00:00 PM
Show Time As: Busy

Recurrence: Weekly
Occurs on Wednesday every other week from 11:00 AM to 12:00 PM effective 2/24/2021 until 7/21/2021.
Required Attendees: Grandinetti, Cami; Neugeboren, Steven; Goodin, John; Tomiak, Robert; McGrath, Patricia; Hough, Palmer; Nalven, Heidi; Vaughan, Molly; Steiner-Riley, Cara; Lindsay, Andrea; Skadowski, Suzanne; Fordham, Tami; Barnhart, Megan; Kaiser, Russell; Frazer, Brian; LaCroix, Matthew; Hoppe, Allison; Schaedle, Candi; Marshall, Tom; Wehling, Carrie; Opalski, Dan; Chung, Angela; Croxton, David; Szelag, Matthew; Rountree, Marthea; Baca, Andrew; Jensen, Amy A.; Simpson, Jonathan; Soden, Caitlin; Johnson, Patrick; Brown, Leah; Pepple, Karl; Li, Beverly; Barger, Cindy; Miller, Clay; Wall, Tom
Optional Attendees: Chu, Rebecca; Mbabaliye, Theogene; Bennett, Brittany

Hi Everyone—while Matt Szelag is on detail, I have taken over scheduling these regular check-ins. Keeping with our current practice, I may cancel if there are no updates for the group. An agenda will be provided prior to the meeting.
Finally—please let me know if you should be removed from this meeting invite.
Thank you!

Microsoft Teams meeting

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To: Kaiser, Russell [Kaiser.Russell@epa.gov]; Baca, Andrew [Baca.Andrew@epa.gov]; Goodin, John [Goodin.John@epa.gov]; Tomiak, Robert [tomiak.robert@epa.gov]; Hough, Palmer [Hough.Palmer@epa.gov]; Nalven, Heidi [Nalven.Heidi@epa.gov]; Vaughan, Molly [Vaughan.Molly@epa.gov]; Steiner-Riley, Cara [Steiner-Riley.Cara@epa.gov]; Lindsay, Andrea [Lindsay.Andrea@epa.gov]; Skadowski, Suzanne [Skadowski.Suzanne@epa.gov]; Fordham, Tami [Fordham.Tami@epa.gov]; Barnhart, Megan [Barnhart.Megan@epa.gov]; Frazer, Brian [Frazer.Brian@epa.gov]; LaCroix, Matthew [LaCroix.Matthew@epa.gov]; Hoppe, Allison [hoppe.allison@epa.gov]; Schaedle, Candi [Schaedle.Candi@epa.gov]; Marshall, Tom [marshall.tom@epa.gov]; Wehling, Carrie [Wehling.Carrie@epa.gov]; Opalski, Dan [Opalski.Dan@epa.gov]; Chung, Angela [Chung.Angela@epa.gov]; Croxton, David [Croxton.David@epa.gov]; Szelag, Matthew [Szelag.Matthew@epa.gov]; Rountree, Marthea [Rountree.Marthea@epa.gov]; Jensen, Amy A. [jensen.amy@epa.gov]; Simpson, Jonathan [Simpson.Jonathan@epa.gov]; Soden, Caitlin [Soden.Caitlin@epa.gov]; Johnson, Patrick [johnson.patrick@epa.gov]; Brown, Leah [Brown.Leah@epa.gov]; Li, Beverly [Li.Beverly@epa.gov]; Barger, Cindy [Barger.Cindy@epa.gov]; Miller, Clay [Miller.Clay@epa.gov]; Neugeboren, Steven [Neugeboren.Steven@epa.gov]; Grandinetti, Cami [Grandinetti.Cami@epa.gov]; Baca, Andrew [Baca.Andrew@epa.gov]; Neugeboren, Steven [Neugeboren.Steven@epa.gov]; Goodin, John [Goodin.John@epa.gov]; Tomiak, Robert [tomiak.robert@epa.gov]; McGrath, Patricia [mcgrath.patricia@epa.gov]; Hough, Palmer [Hough.Palmer@epa.gov]; Nalven, Heidi [Nalven.Heidi@epa.gov]; Vaughan, Molly [Vaughan.Molly@epa.gov]; Steiner-Riley, Cara [Steiner-Riley.Cara@epa.gov]; Lindsay, Andrea [Lindsay.Andrea@epa.gov]; Skadowski, Suzanne [Skadowski.Suzanne@epa.gov]; Fordham, Tami [Fordham.Tami@epa.gov]; Barnhart, Megan [Barnhart.Megan@epa.gov]; Kaiser, Russell [Kaiser.Russell@epa.gov]; Frazer, Brian [Frazer.Brian@epa.gov]; LaCroix, Matthew [LaCroix.Matthew@epa.gov]; Hoppe, Allison [hoppe.allison@epa.gov]; Schaedle, Candi [Schaedle.Candi@epa.gov]; Marshall, Tom [marshall.tom@epa.gov]; Wehling, Carrie [Wehling.Carrie@epa.gov]; Opalski, Dan [Opalski.Dan@epa.gov]; Chung, Angela [Chung.Angela@epa.gov]; Croxton, David [Croxton.David@epa.gov]; Szelag, Matthew [Szelag.Matthew@epa.gov]; Rountree, Marthea [Rountree.Marthea@epa.gov]; Jensen, Amy A. [jensen.amy@epa.gov]; Simpson, Jonathan [Simpson.Jonathan@epa.gov]; Soden, Caitlin [Soden.Caitlin@epa.gov]; Johnson, Patrick [johnson.patrick@epa.gov]; Brown, Leah [Brown.Leah@epa.gov]; Pepple, Karl [Pepple.Karl@epa.gov]; Li, Beverly [Li.Beverly@epa.gov]; Barger, Cindy [Barger.Cindy@epa.gov]; Miller, Clay [Miller.Clay@epa.gov]; Wall, Tom [Wall.Tom@epa.gov]

CC: Chu, Rebecca [Chu.Rebecca@epa.gov]; Chu, Rebecca [Chu.Rebecca@epa.gov]

Subject: Canceled: Bristol Bay Career Leadership Bi-weekly Check-in

Start: 3/10/2021 7:00:00 PM
End: 3/10/2021 8:00:00 PM
Show Time As: Free

Importance: High

Recurrence: (none)
every 2 week(s) on Wednesday from 11:00 AM to 12:00 PM

Required Attendees: Baca, Andrew; Neugeboren, Steven; Goodin, John; Tomiak, Robert; McGrath, Patricia; Hough, Palmer; Nalven, Heidi; Vaughan, Molly; Steiner-Riley, Cara; Lindsay, Andrea; Skadowski, Suzanne; Fordham, Tami; Barnhart, Megan; Kaiser, Russell; Frazer, Brian; LaCroix, Matthew; Hoppe, Allison; Schaedle, Candi; Marshall, Tom; Wehling, Carrie; Opalski, Dan; Chung, Angela; Croxton, David; Szelag, Matthew; Rountree, Marthea; Jensen, Amy A.; Simpson, Jonathan; Soden, Caitlin; Johnson, Patrick; Brown, Leah; Pepple, Karl; Li, Beverly; Barger, Cindy; Miller, Clay; Wall, Tom

Hi Everyone—while Matt Szelag is on detail, I have taken over scheduling these regular check-ins. Keeping with our current practice, I may cancel if there are no updates for the group. An agenda will be provided prior to the meeting.
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CC: Chu, Rebecca [Chu.Rebecca@epa.gov]; Chu, Rebecca [Chu.Rebecca@epa.gov]

Subject: Canceled: Bristol Bay Career Leadership Bi-weekly Check-in

Start: 3/24/2021 6:00:00 PM
End: 3/24/2021 7:00:00 PM
Show Time As: Free

Importance: High

Recurrence: (none)
every 2 week(s) on Wednesday from 11:00 AM to 12:00 PM

Required Attendees: Neugeboren, Steven; Goodin, John; Tomiak, Robert; McGrath, Patricia; Hough, Palmer; Nalven, Heidi; Vaughan, Molly; Steiner-Riley, Cara; Lindsay, Andrea; Skadowski, Suzanne; Fordham, Tami; Barnhart, Megan; Kaiser, Russell; Frazer, Brian; LaCroix, Matthew; Hoppe, Allison; Schaedle, Candi; Marshall, Tom; Wehling, Carrie; Opalski, Dan; Chung, Angela; Croxton, David; Szelag, Matthew; Rountree, Marthea; Baca, Andrew; Jensen, Amy A.; Simpson, Jonathan; Soden, Caitlin; Johnson, Patrick; Brown, Leah; Pepple, Karl; Li, Beverly; Barger, Cindy; Miller, Clay; Wall, Tom

Hello everybody—the planning team has met and we agreed that we don't need our meeting tomorrow but one item to share is that there is a briefing for senior leaders next week (March 30).

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CC: Chu, Rebecca [Chu.Rebecca@epa.gov]; Mbabaliye, Theogene [Mbabaliye.Theogene@epa.gov]; Bennett, Brittany [bennett.brittany@epa.gov]; Allison Hoppe [allisoncchoppe@gmail.com]; Petersen, Maxwell [petersen.maxwell@epa.gov]

Attachments: Pebble-Bristol Bay_CMS Controls.xlsx

Start: 4/21/2021 6:00:00 PM
End: 4/21/2021 7:00:00 PM
Show Time As: Busy

Recurrence: (none)
every 2 week(s) on Wednesday from 11:00 AM to 12:00 PM

Required Attendees: Grandinetti, Cami; Neugeboren, Steven; Goodin, John; Tomiak, Robert; McGrath, Patricia; Hough, Palmer; Nalven, Heidi; Vaughan, Molly; Steiner-Riley, Cara; Lindsay, Andrea; Skadowski, Suzanne; Fordham, Tami; Barnhart, Megan; Kaiser, Russell; Frazer, Brian; LaCroix, Matthew; Hoppe, Allison; Schaedle, Candi; Marshall, Tom; Wehling, Carrie; Opalski, Dan; Chung, Angela; Croxton, David; Szelag, Matthew; Rountree, Marthea; Baca, Andrew; Jensen, Amy A.; Simpson, Jonathan; Soden, Caitlin; Johnson, Patrick; Brown, Leah; Pepple, Karl; Li, Beverly; Barger, Cindy; Miller, Clay; Wall, Tom

Optional Attendees: Chu, Rebecca; Mbabaliye, Theogene; Bennett, Brittany; Allison Hoppe; Petersen, Maxwell

Hi Everyone—We will hold this meeting to give everyone some quick updates since we haven't met for a while..

- Incoming correspondence (Cami and Palmer)
- Briefings for leadership (Palmer, others?)
- FOIA (Caitlin)
- Appeal (Matt LaCroix)
-

Thank you!

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CC: Chu, Rebecca [Chu.Rebecca@epa.gov]; Mbabaliye, Theogene [Mbabaliye.Theogene@epa.gov]; Bennett, Brittany [bennett.brittany@epa.gov]; Chu, Rebecca [Chu.Rebecca@epa.gov]; Mbabaliye, Theogene [Mbabaliye.Theogene@epa.gov]; Bennett, Brittany [bennett.brittany@epa.gov]

Subject: Canceled: Bristol Bay Career Leadership Bi-weekly Check-in

Start: 5/5/2021 6:00:00 PM
End: 5/5/2021 7:00:00 PM
Show Time As: Free

Importance: High

Recurrence: (none)
every 2 week(s) on Wednesday from 11:00 AM to 12:00 PM

Required Attendees: Barger, Cindy; Neugeboren, Steven; Goodin, John; Tomiak, Robert; McGrath, Patricia; Hough, Palmer; Nalven, Heidi; Vaughan, Molly; Steiner-Riley, Cara; Lindsay, Andrea; Skadowski, Suzanne; Fordham, Tami; Barnhart, Megan; Kaiser, Russell; Frazer, Brian; LaCroix, Matthew; Hoppe, Allison; Schaedle, Candi; Marshall, Tom; Wehling, Carrie; Opalski, Dan; Chung, Angela; Croxton, David; Szelag, Matthew; Rountree, Marthea; Baca, Andrew; Jensen, Amy A.; Simpson, Jonathan; Soden, Caitlin; Johnson, Patrick; Brown, Leah; Pepple, Karl; Li, Beverly; Miller, Clay; Wall, Tom

Hi Everyone—The planning team met today and since there are no new updates, I'm cancelling this check-in. Thank you!

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Sent: 2/11/2021 11:22:02 PM
To: Grandinetti, Cami [Grandinetti.Cami@epa.gov]; Goodin, John [Goodin.John@epa.gov]; Tomiak, Robert [tomiak.robert@epa.gov]; McGrath, Patricia [mcgrath.patricia@epa.gov]; Hough, Palmer [Hough.Palmer@epa.gov]; Nalven, Heidi [Nalven.Heidi@epa.gov]; Vaughan, Molly [Vaughan.Molly@epa.gov]; Steiner-Riley, Cara [Steiner-Riley.Cara@epa.gov]; Lindsay, Andrea [Lindsay.Andrea@epa.gov]; Skadowski, Suzanne [Skadowski.Suzanne@epa.gov]; Fordham, Tami [Fordham.Tami@epa.gov]; Barnhart, Megan [barnhart.megan@epa.gov]; Frazer, Brian [Frazer.Brian@epa.gov]; LaCroix, Matthew [LaCroix.Matthew@epa.gov]; Hoppe, Allison [hoppe.allison@epa.gov]; Schaedle, Candi [Schaedle.Candi@epa.gov]; Marshall, Tom [marshall.tom@epa.gov]; Wehling, Carrie [Wehling.Carrie@epa.gov]; Opalski, Dan [Opalski.Dan@epa.gov]; Chung, Angela [Chung.Angela@epa.gov]; Croxton, David [Croxton.David@epa.gov]; Szelag, Matthew [Szelag.Matthew@epa.gov]; Rountree, Marthea [Rountree.Marthea@epa.gov]; Baca, Andrew [Baca.Andrew@epa.gov]; Jensen, Amy A. [jensen.amy@epa.gov]; Simpson, Jonathan [Simpson.Jonathan@epa.gov]; Soden, Caitlin [Soden.Caitlin@epa.gov]; Johnson, Patrick [johnson.patrick@epa.gov]; Brown, Leah [Brown.Leah@epa.gov]; Li, Beverly [Li.Beverly@epa.gov]; Barger, Cindy [Barger.Cindy@epa.gov]; Miller, Clay [Miller.Clay@epa.gov]; Neugeboren, Steven [Neugeboren.Steven@epa.gov]; Kaiser, Russell [Kaiser.Russell@epa.gov]; Pepple, Karl [Pepple.Karl@epa.gov]; Wall, Tom [Wall.Tom@epa.gov]
CC: Chu, Rebecca [Chu.Rebecca@epa.gov]; Mbabaliye, Theogene [Mbabaliye.Theogene@epa.gov]; Bennett, Brittany [bennett.brittany@epa.gov]

Subject: Bristol Bay Career Leadership Bi-weekly Check-in
Attachments: Canceled: Bristol Bay Career Leadership Bi-weekly Check-in; Canceled: Bristol Bay Career Leadership Bi-weekly Check-in; Untitled Attachment; Untitled Attachment
Location: Microsoft Teams Meeting

Start: 2/24/2021 7:00:00 PM
End: 2/24/2021 8:00:00 PM
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Recurrence: Weekly
Occurs on Wednesday every other week from 11:00 AM to 12:00 PM effective 2/24/2021 until 7/21/2021.
Required Attendees: Grandinetti, Cami; Neugeboren, Steven; Goodin, John; Tomiak, Robert; McGrath, Patricia; Hough, Palmer; Nalven, Heidi; Vaughan, Molly; Steiner-Riley, Cara; Lindsay, Andrea; Skadowski, Suzanne; Fordham, Tami; Barnhart, Megan; Kaiser, Russell; Frazer, Brian; LaCroix, Matthew; Hoppe, Allison; Schaedle, Candi; Marshall, Tom; Wehling, Carrie; Opalski, Dan; Chung, Angela; Croxton, David; Szelag, Matthew; Rountree, Marthea; Baca, Andrew; Jensen, Amy A.; Simpson, Jonathan; Soden, Caitlin; Johnson, Patrick; Brown, Leah; Pepple, Karl; Li, Beverly; Barger, Cindy; Miller, Clay; Wall, Tom
Optional Attendees: Chu, Rebecca; Mbabaliye, Theogene; Bennett, Brittany

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From: Grandinetti, Cami [Grandinetti.Cami@epa.gov]
Sent: 2/11/2021 11:22:02 PM
To: Grandinetti, Cami [Grandinetti.Cami@epa.gov]; Goodin, John [Goodin.John@epa.gov]; Tomiak, Robert [tomiak.robert@epa.gov]; McGrath, Patricia [mcgrath.patricia@epa.gov]; Hough, Palmer [Hough.Palmer@epa.gov]; Nalven, Heidi [Nalven.Heidi@epa.gov]; Vaughan, Molly [Vaughan.Molly@epa.gov]; Steiner-Riley, Cara [Steiner-Riley.Cara@epa.gov]; Lindsay, Andrea [Lindsay.Andrea@epa.gov]; Skadowski, Suzanne [Skadowski.Suzanne@epa.gov]; Fordham, Tami [Fordham.Tami@epa.gov]; Barnhart, Megan [barnhart.megan@epa.gov]; Frazer, Brian [Frazer.Brian@epa.gov]; LaCroix, Matthew [LaCroix.Matthew@epa.gov]; Hoppe, Allison [hoppe.allison@epa.gov]; Schaedle, Candi [Schaedle.Candi@epa.gov]; Marshall, Tom [marshall.tom@epa.gov]; Wehling, Carrie [Wehling.Carrie@epa.gov]; Opalski, Dan [Opalski.Dan@epa.gov]; Chung, Angela [Chung.Angela@epa.gov]; Croxton, David [Croxton.David@epa.gov]; Szelag, Matthew [Szelag.Matthew@epa.gov]; Rountree, Marthea [Rountree.Marthea@epa.gov]; Baca, Andrew [Baca.Andrew@epa.gov]; Jensen, Amy A. [jensen.amy@epa.gov]; Simpson, Jonathan [Simpson.Jonathan@epa.gov]; Soden, Caitlin [Soden.Caitlin@epa.gov]; Johnson, Patrick [johnson.patrick@epa.gov]; Brown, Leah [Brown.Leah@epa.gov]; Li, Beverly [Li.Beverly@epa.gov]; Barger, Cindy [Barger.Cindy@epa.gov]; Miller, Clay [Miller.Clay@epa.gov]; Neugeboren, Steven [Neugeboren.Steven@epa.gov]; Kaiser, Russell [Kaiser.Russell@epa.gov]; Pepple, Karl [Pepple.Karl@epa.gov]; Wall, Tom [Wall.Tom@epa.gov]
CC: Chu, Rebecca [Chu.Rebecca@epa.gov]; Mbabaliye, Theogene [Mbabaliye.Theogene@epa.gov]; Bennett, Brittany [bennett.brittany@epa.gov]

Subject: Bristol Bay Career Leadership Bi-weekly Check-in
Attachments: Canceled: Bristol Bay Career Leadership Bi-weekly Check-in; Canceled: Bristol Bay Career Leadership Bi-weekly Check-in; Untitled Attachment
Location: Microsoft Teams Meeting

Start: 2/24/2021 7:00:00 PM
End: 2/24/2021 8:00:00 PM
Show Time As: Busy

Recurrence: Weekly
Occurs on Wednesday every other week from 11:00 AM to 12:00 PM effective 2/24/2021 until 7/21/2021.
Required Attendees: Grandinetti, Cami; Neugeboren, Steven; Goodin, John; Tomiak, Robert; McGrath, Patricia; Hough, Palmer; Nalven, Heidi; Vaughan, Molly; Steiner-Riley, Cara; Lindsay, Andrea; Skadowski, Suzanne; Fordham, Tami; Barnhart, Megan; Kaiser, Russell; Frazer, Brian; LaCroix, Matthew; Hoppe, Allison; Schaedle, Candi; Marshall, Tom; Wehling, Carrie; Opalski, Dan; Chung, Angela; Croxton, David; Szelag, Matthew; Rountree, Marthea; Baca, Andrew; Jensen, Amy A.; Simpson, Jonathan; Soden, Caitlin; Johnson, Patrick; Brown, Leah; Pepple, Karl; Li, Beverly; Barger, Cindy; Miller, Clay; Wall, Tom
Optional Attendees: Chu, Rebecca; Mbabaliye, Theogene; Bennett, Brittany

Hi Everyone—while Matt Szelag is on detail, I have taken over scheduling these regular check-ins. Keeping with our current practice, I may cancel if there are no updates for the group. An agenda will be provided prior to the meeting.
Finally—please let me know if you should be removed from this meeting invite.
Thank you!

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From: Grandinetti, Cami [Grandinetti.Cami@epa.gov]
Sent: 2/11/2021 11:22:02 PM
To: Grandinetti, Cami [Grandinetti.Cami@epa.gov]; Goodin, John [Goodin.John@epa.gov]; Tomiak, Robert [tomiak.robert@epa.gov]; McGrath, Patricia [mcgrath.patricia@epa.gov]; Hough, Palmer [Hough.Palmer@epa.gov]; Nalven, Heidi [Nalven.Heidi@epa.gov]; Vaughan, Molly [Vaughan.Molly@epa.gov]; Steiner-Riley, Cara [Steiner-Riley.Cara@epa.gov]; Lindsay, Andrea [Lindsay.Andrea@epa.gov]; Skadowski, Suzanne [Skadowski.Suzanne@epa.gov]; Fordham, Tami [Fordham.Tami@epa.gov]; Barnhart, Megan [Barnhart.Megan@epa.gov]; Frazer, Brian [Frazer.Brian@epa.gov]; LaCroix, Matthew [LaCroix.Matthew@epa.gov]; Hoppe, Allison [hoppe.allison@epa.gov]; Schaedle, Candi [Schaedle.Candi@epa.gov]; Marshall, Tom [marshall.tom@epa.gov]; Wehling, Carrie [Wehling.Carrie@epa.gov]; Opalski, Dan [Opalski.Dan@epa.gov]; Chung, Angela [Chung.Angela@epa.gov]; Croxton, David [Croxton.David@epa.gov]; Szelag, Matthew [Szelag.Matthew@epa.gov]; Rountree, Marthea [Rountree.Marthea@epa.gov]; Baca, Andrew [Baca.Andrew@epa.gov]; Jensen, Amy A. [jensen.amy@epa.gov]; Simpson, Jonathan [Simpson.Jonathan@epa.gov]; Soden, Caitlin [Soden.Caitlin@epa.gov]; Johnson, Patrick [johnson.patrick@epa.gov]; Brown, Leah [Brown.Leah@epa.gov]; Li, Beverly [Li.Beverly@epa.gov]; Barger, Cindy [Barger.Cindy@epa.gov]; Miller, Clay [Miller.Clay@epa.gov]; Neugeboren, Steven [Neugeboren.Steven@epa.gov]; Kaiser, Russell [Kaiser.Russell@epa.gov]; Pepple, Karl [Pepple.Karl@epa.gov]; Wall, Tom [Wall.Tom@epa.gov]
CC: Chu, Rebecca [Chu.Rebecca@epa.gov]; Mbabaliye, Theogene [Mbabaliye.Theogene@epa.gov]; Bennett, Brittany [bennett.brittany@epa.gov]

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Recurrence: Weekly
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Required Attendees: Grandinetti, Cami; Neugeboren, Steven; Goodin, John; Tomiak, Robert; McGrath, Patricia; Hough, Palmer; Nalven, Heidi; Vaughan, Molly; Steiner-Riley, Cara; Lindsay, Andrea; Skadowski, Suzanne; Fordham, Tami; Barnhart, Megan; Kaiser, Russell; Frazer, Brian; LaCroix, Matthew; Hoppe, Allison; Schaedle, Candi; Marshall, Tom; Wehling, Carrie; Opalski, Dan; Chung, Angela; Croxton, David; Szelag, Matthew; Rountree, Marthea; Baca, Andrew; Jensen, Amy A.; Simpson, Jonathan; Soden, Caitlin; Johnson, Patrick; Brown, Leah; Pepple, Karl; Li, Beverly; Barger, Cindy; Miller, Clay; Wall, Tom
Optional Attendees: Chu, Rebecca; Mbabaliye, Theogene; Bennett, Brittany

Hi Everyone—while Matt Szelag is on detail, I have taken over scheduling these regular check-ins. Keeping with our current practice, I may cancel if there are no updates for the group. An agenda will be provided prior to the meeting.
Finally—please let me know if you should be removed from this meeting invite.
Thank you!

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To: Wall, Tom [Wall.Tom@epa.gov]; Grandinetti, Cami [Grandinetti.Cami@epa.gov]; Neugeboren, Steven [Neugeboren.Steven@epa.gov]; Goodin, John [Goodin.John@epa.gov]; Tomiak, Robert [tomiak.robert@epa.gov]; McGrath, Patricia [mcgrath.patricia@epa.gov]; Hough, Palmer [Hough.Palmer@epa.gov]; Nalven, Heidi [Nalven.Heidi@epa.gov]; Vaughan, Molly [Vaughan.Molly@epa.gov]; Steiner-Riley, Cara [Steiner-Riley.Cara@epa.gov]; Lindsay, Andrea [Lindsay.Andrea@epa.gov]; Skadowski, Suzanne [Skadowski.Suzanne@epa.gov]; Fordham, Tami [Fordham.Tami@epa.gov]; Barnhart, Megan [Barnhart.Megan@epa.gov]; Kaiser, Russell [Kaiser.Russell@epa.gov]; Frazer, Brian [Frazer.Brian@epa.gov]; LaCroix, Matthew [LaCroix.Matthew@epa.gov]; Hoppe, Allison [hoppe.allison@epa.gov]; Schaedle, Candi [Schaedle.Candi@epa.gov]; Marshall, Tom [marshall.tom@epa.gov]; Wehling, Carrie [Wehling.Carrie@epa.gov]; Opalski, Dan [Opalski.Dan@epa.gov]; Chung, Angela [Chung.Angela@epa.gov]; Croxton, David [Croxton.David@epa.gov]; Szelag, Matthew [Szelag.Matthew@epa.gov]; Rountree, Marthea [Rountree.Marthea@epa.gov]; Baca, Andrew [Baca.Andrew@epa.gov]; Jensen, Amy A. [jensen.amy@epa.gov]; Simpson, Jonathan [Simpson.Jonathan@epa.gov]; Soden, Caitlin [Soden.Caitlin@epa.gov]; Johnson, Patrick [johnson.patrick@epa.gov]; Brown, Leah [Brown.Leah@epa.gov]; Pepple, Karl [Pepple.Karl@epa.gov]; Li, Beverly [Li.Beverly@epa.gov]; Barger, Cindy [Barger.Cindy@epa.gov]; Miller, Clay [Miller.Clay@epa.gov]

CC: Chu, Rebecca [Chu.Rebecca@epa.gov]; Mbabaliye, Theogene [Mbabaliye.Theogene@epa.gov]; Bennett, Brittany [bennett.brittany@epa.gov]; Allison Hoppe [allisoncchoppe@gmail.com]

Attachments: Pebble-Bristol Bay_CMS Controls.xlsx

Start: 4/21/2021 6:00:00 PM
End: 4/21/2021 7:00:00 PM
Show Time As: Busy

Recurrence: (none)
every 2 week(s) on Wednesday from 11:00 AM to 12:00 PM

Required Attendees: Neugeboren, Steven; Goodin, John; Tomiak, Robert; McGrath, Patricia; Hough, Palmer; Nalven, Heidi; Vaughan, Molly; Steiner-Riley, Cara; Lindsay, Andrea; Skadowski, Suzanne; Fordham, Tami; Barnhart, Megan; Kaiser, Russell; Frazer, Brian; LaCroix, Matthew; Hoppe, Allison; Schaedle, Candi; Marshall, Tom; Wehling, Carrie; Opalski, Dan; Chung, Angela; Croxton, David; Szelag, Matthew; Rountree, Marthea; Baca, Andrew; Jensen, Amy A.; Simpson, Jonathan; Soden, Caitlin; Johnson, Patrick; Brown, Leah; Pepple, Karl; Li, Beverly; Barger, Cindy; Miller, Clay; Wall, Tom

Optional Attendees: Chu, Rebecca; Mbabaliye, Theogene; Bennett, Brittany; Allison Hoppe

Hi Everyone—We will hold this meeting to give everyone some quick updates since we haven't met for a while..

- Incoming correspondence (Cami and Palmer)
- Briefings for leadership (Palmer, others?)
- FOIA (Caitlin)
- Appeal (Matt LaCroix)
-

Thank you!

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Message

From: McGrath, Patricia [mcgrath.patricia@epa.gov]
Sent: 7/1/2020 10:17:28 PM
To: Vaughan, Molly [Vaughan.Molly@epa.gov]; Godsey, Cindi [Godsey.Cindi@epa.gov]; Pepple, Karl [Pepple.Karl@epa.gov]; McAlpine, Jerrold [McAlpine.Jay@epa.gov]; Hough, Palmer [Hough.Palmer@epa.gov]; Maley, Timothy [maley.timothy@epa.gov]; Eckley, Chris [Eckley.Chris@epa.gov]; Butler, Barbara [Butler.Barbara@epa.gov]; Schofield, Kate [Schofield.Kate@epa.gov]; Muche, Muluken [Muche.Muluken@epa.gov]; McCracken, Betsy W. [mccracken.betsy@epa.gov]; LaCroix, Matthew [LaCroix.Matthew@epa.gov]; Jensen, Amy A. [jensen.amy@epa.gov]; Clabaugh, Charles D. [clabaugh.charles@epa.gov]; Rountree, Marthea [Rountree.Marthea@epa.gov]; Kravitz, Michael [kravitz.michael@epa.gov]; Davis, Michelle V. [Davis.MichelleV@epa.gov]; Barton, Justine [Barton.Justine@epa.gov]; Papenfus, Michael [Papenfus.Michael@epa.gov]; Ebersole, Joe [Ebersole.Joe@epa.gov]; McGrath, Patricia [mcgrath.patricia@epa.gov]; Johnson, Patrick [johnson.patrick@epa.gov]
Subject: Pebble FEIS review schedule
Attachments: BBNC-Compendium-Pebble-PFEIS-Expert-Agency-Critique-May-6-2020.pdf; ATPFile_CE6EEE48-3663-4393-AEBB-9A55F7C1723F.token

Hi Pebble NEPA team:

The Pebble Final EIS is scheduled to be released on July 24, which is a week later than previously communicated. We are still working with management in the region and HQ on a review schedule to accommodate technical review and management review and briefings within the 30-day comment period. Molly or I will send the final schedule to you following its approval. For now, the review schedule includes 6 days (from July 24 – August 3) for your review of the Final EIS, with comments due back to Molly on August 3. I know this is a very tight timeline. The reviews should be focused on changes in response to comments that we submitted on the Preliminary Final EIS. Molly will have more instructions when she sends the Final EIS out to folks and we can also discuss at our team meeting next week (July 9).

Also, in case you are interested, attached are compiled comments on the PFEIS from all cooperating agencies. These comments were not sent to us by the Corps. I found them attached to a news article that referred to this compilation from a Bristol Bay Native Corporation FOIA.

Please plan on July 24 – Aug 3 for review and comment on the FEIS and we will let you know as soon as possible if these dates shift.

Thanks-
Patty

Patty McGrath | Mining Advisor
U.S. Environmental Protection Agency, Region 10
1200 Sixth Avenue, Seattle, WA 98101
M/S: 14-D12
Office: (206) 553-6113
Cell: Ex. 6 Personal Privacy (PP)
mcgrath.patricia@epa.gov

Message

From: McGrath, Patricia [mcgrath.patricia@epa.gov]
Sent: 3/26/2020 8:27:12 PM
To: Grandinetti, Cami [Grandinetti.Cami@epa.gov]; Opalski, Dan [Opalski.Dan@epa.gov]; Palomaki, Ashley [Palomaki.Ashley@epa.gov]
Subject: RE: Quick Catch Up to Finalize Transmittal

That is unfortunate but not surpising.

From: Grandinetti, Cami <Grandinetti.Cami@epa.gov>
Sent: Thursday, March 26, 2020 1:25 PM
To: Opalski, Dan <Opalski.Dan@epa.gov>; Palomaki, Ashley <Palomaki.Ashley@epa.gov>; McGrath, Patricia <mcgrath.patricia@epa.gov>
Subject: RE: Quick Catch Up to Finalize Transmittal

Hi everyone—just wanted to let you know that HQ prefers that we stick to the transmittal language developed by Rob T. Andrew checked in with Chris and they have decided the priority is to get the comments to USACE so they will use the provided language.
Thanks for your quick help in reviewing—I think we're done for now.

Cami Grandinetti
Branch Manager
Standards, Assessment, and Watershed Management Branch
US EPA
1200 6th Avenue, Suite 155
Seattle, Wa. 98101
(206) 553-8696 (desk)
Ex. 6 Personal Privacy (PP) (cell)

From: Grandinetti, Cami
Sent: Thursday, March 26, 2020 12:02 PM
To: McGrath, Patricia <mcgrath.patricia@epa.gov>; Baca, Andrew <Baca.Andrew@epa.gov>; Nogi, Jill <nogi.jill@epa.gov>; Vaughan, Molly <Vaughan.Molly@epa.gov>; Baca, Andrew <Baca.Andrew@epa.gov>
Subject: RE: Quick Catch Up to Finalize Transmittal

Thanks for sending along Patty--This is the latest of what we have that I'm aware of. Please note that Ashley is talking to OGC about this language—I leave it up to you Andrew as to whether you want to wait for their feedback or not. I know Ashley said we'd like to wrap this up today.

Cami Grandinetti
Branch Manager
Standards, Assessment, and Watershed Management Branch
US EPA
1200 6th Avenue, Suite 155
Seattle, Wa. 98101
(206) 553-8696 (desk)
Ex. 6 Personal Privacy (PP) (cell)

From: McGrath, Patricia <mcgrath.patricia@epa.gov>
Sent: Thursday, March 26, 2020 11:56 AM
To: Baca, Andrew <Baca.Andrew@epa.gov>; Nogi, Jill <nogi.jill@epa.gov>; Grandinetti, Cami <Grandinetti.Cami@epa.gov>; Vaughan, Molly <Vaughan.Molly@epa.gov>
Subject: RE: Quick Catch Up to Finalize Transmittal

Andrew:
Below is the latest that I have seen regarding revised transmittal language. Cami, Molly, Jill, please correct me if there is something more recent.

Ex. 5 Deliberative Process (DP)

From: Baca, Andrew <Baca.Andrew@epa.gov>
Sent: Thursday, March 26, 2020 11:37 AM
To: Nogi, Jill <nogi.jill@epa.gov>; Grandinetti, Cami <Grandinetti.Cami@epa.gov>; McGrath, Patricia <mcgrath.patricia@epa.gov>; Vaughan, Molly <Vaughan.Molly@epa.gov>
Subject: RE: Quick Catch Up to Finalize Transmittal

Thanks to everyone for doing this on short notice.

Can someone share with this group our collective edits to the transmittal so we can hopefully wrap that up this afternoon? (one drive link?)

-----Original Appointment-----
From: Nogi, Jill <nogi.jill@epa.gov>
Sent: Thursday, March 26, 2020 9:45 AM
To: Nogi, Jill; Baca, Andrew; Grandinetti, Cami; McGrath, Patricia; Vaughan, Molly
Subject: Quick Catch Up to Finalize Transmittal
When: Thursday, March 26, 2020 12:00 PM-12:30 PM (UTC-08:00) Pacific Time (US & Canada).
Where: **Ex. 6 Personal Privacy (PP)**

Call Ex. 6 Personal Privacy (PP) Conf Code Ex. 6 Personal Privacy (PP)

Message

From: Szerlog, Michael [Szerlog.Michael@epa.gov]
Sent: 2/26/2020 4:30:39 PM
To: Opalski, Dan [Opalski.Dan@epa.gov]
CC: Chung, Angela [Chung.Angela@epa.gov]; Grandinetti, Cami [Grandinetti.Cami@epa.gov]
Subject: FW: Bristol Bay - extension letter FYI
Attachments: Pebble Mine - 404(q) MOA 3(b) extension 022520.pdf

Dan,

Did not see you on the list of people Carrie sent this to. Assume you will let Chris and Michelle know.

Thanks

Michael J. Szerlog, Manager
Wetlands & Oceans Section
Standards, Assessment & Watershed Management Branch, Water Division
Environmental Protection Agency
1200 Sixth Avenue, Suite 155, Mailstop 19-C04
Seattle, Washington 98101
(206) 553-0279, szerlog.michael@epa.gov

Region 10 strives to be a fragrance-free workplace. In an effort to improve indoor air quality for our colleagues, please refrain from using perfume, cologne, essential oils, scented after-shave, lotion and other fragrant personal care products. Thank you.

From: Wehling, Carrie <Wehling.Carrie@epa.gov>
Sent: Wednesday, February 26, 2020 8:23 AM
To: Szelag, Matthew <Szelag.Matthew@epa.gov>; Peterson, Erik <Peterson.Erik@epa.gov>; Neugeboren, Steven <Neugeboren.Steven@epa.gov>; Goodin, John <Goodin.John@epa.gov>; Tomiak, Robert <tomiak.robert@epa.gov>; McGrath, Patricia <mcgrath.patricia@epa.gov>; Hough, Palmer <Hough.Palmer@epa.gov>; Nalven, Heidi <Nalven.Heidi@epa.gov>; Palomaki, Ashley <Palomaki.Ashley@epa.gov>; Vaughan, Molly <Vaughan.Molly@epa.gov>; Steiner-Riley, Cara <Steiner-Riley.Cara@epa.gov>; Lindsay, Andrea <Lindsay.Andrea@epa.gov>; Barger, Cindy <Barger.Cindy@epa.gov>; Skadowski, Suzanne <Skadowski.Suzanne@epa.gov>; Nogi, Jill <nogi.jill@epa.gov>; Fordham, Tami <Fordham.Tami@epa.gov>; Detwiler, Susan K. <detwiler.susan@epa.gov>; Barnhart, Megan <barnhart.megan@epa.gov>; Kaiser, Russell <Kaiser.Russell@epa.gov>; Frazer, Brian <Frazer.Brian@epa.gov>; LaCroix, Matthew <LaCroix.Matthew@epa.gov>; Szerlog, Michael <Szerlog.Michael@epa.gov>; Hoppe, Allison <hoppe.allison@epa.gov>; Schaedle, Candi <Schaedle.Candi@epa.gov>; Marshall, Tom <marshall.tom@epa.gov>; Opalski, Dan <Opalski.Dan@epa.gov>; Chung, Angela <Chung.Angela@epa.gov>; Grandinetti, Cami <Grandinetti.Cami@epa.gov>; Rountree, Marthea <Rountree.Marthea@epa.gov>; Castanon, Lisa <Castanon.Lisa@epa.gov>; Baca, Andrew <Baca.Andrew@epa.gov>
Cc: Urban, Amanda <urban.amanda@epa.gov>
Subject: RE: Bristol Bay - extension letter FYI

fyi

Caroline (Carrie) Wehling

Assistant General Counsel
Water Law Office
U.S. Environmental Protection Agency
Washington DC 20004
202-564-5492
wehling.carrie@epa.gov

-----Original Appointment-----
From: Szelag, Matthew <Szelag.Matthew@epa.gov>
Sent: Tuesday, December 17, 2019 5:29 PM
To: Szelag, Matthew; Peterson, Erik; Neugeboren, Steven; Goodin, John; Tomiak, Robert; McGrath, Patricia; Hough, Palmer; Nalven, Heidi; Palomaki, Ashley; Vaughan, Molly; Steiner-Riley, Cara; Lindsay, Andrea; Barger, Cindy; Skadowski, Suzanne; Nogi, Jill; Fordham, Tami; Detwiler, Susan K.; Barnhart, Megan; Kaiser, Russell; Frazer, Brian; LaCroix, Matthew; Szerlog, Michael; Hoppe, Allison; Schaedle, Candi; Marshall, Tom; Wehling, Carrie; Opalski, Dan; Chung, Angela; Grandinetti, Cami; Rountree, Marthea; Castanon, Lisa; Baca, Andrew
Cc: Urban, Amanda
Subject: Bristol Bay Career Leadership Bi-weekly Check-in
When: Wednesday, February 19, 2020 10:00 AM-11:00 AM (UTC-09:00) Alaska.
Where: DCRoomWest7129/DC-CCW-OWOW; R10AOO-Room-Large-30-VTC/R10-Rooms-AOO; Ex. 6 Personal Privacy (PP) Ex. 6 Personal Privacy (PP) R10Sea-Room-19Columbia/R10-Rooms-Service-Center

Topics:
1. 3(b) letter deadline
   a. NEXT WEEK 2/28
2. NEPA/PFEIS review
   a. Comment review #1 at next career leader meeting (March 4)
3. 404 updates
   a. Communication with the Corps
   b. Wastewater treatment infrastructure and 404 compensation
4. Litigation updates
5. FOIA updates

Call-in Information:
Dial: Ex. 6 Personal Privacy (PP)
Code: Ex. 6 Personal Privacy (PP)

Conference Rooms:
HQ – EPA West 7129
R10 – 19 Columbia
AOO – Large

Appointment

From: Szelag, Matthew [Szelag.Matthew@epa.gov]
Sent: 7/6/2020 4:36:17 PM
To: Baca, Andrew [Baca.Andrew@epa.gov]; Chu, Rebecca [Chu.Rebecca@epa.gov]; Vaughan, Molly [Vaughan.Molly@epa.gov]; Padilla, Jocelyn B. [padilla.jocelyn@epa.gov]; Jensen, Amy A. [jensen.amy@epa.gov]; Grandinetti, Cami [Grandinetti.Cami@epa.gov]; Opalski, Dan [Opalski.Dan@epa.gov]; McGrath, Patricia [mcgrath.patricia@epa.gov]; Lindsay, Andrea [Lindsay.Andrea@epa.gov]; Skadowski, Suzanne [Skadowski.Suzanne@epa.gov]

Subject: Bristol Bay Correspondence Plan
Attachments: BB Correspondence Plan 2020.docx
Location: Microsoft Teams Meeting

Start: 7/9/2020 7:00:00 PM
End: 7/9/2020 8:00:00 PM
Show Time As: Tentative

Required Attendees: Baca, Andrew; Chu, Rebecca; Vaughan, Molly; Padilla, Jocelyn B.; Jensen, Amy A.; Grandinetti, Cami; Opalski, Dan; McGrath, Patricia; Lindsay, Andrea; Skadowski, Suzanne

Purpose: Discuss the attached correspondence plan from 2019 to make sure we are in agreement. Cami and I plan to walk through the attached document and we can circulate it to the career leadership group as a reminder after our discussion.

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Conference ID: Ex. 6 Personal Privacy (PP)

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Message

From: Newman, Sheila M CIV USARMY CEPOA (USA) [Sheila.M.Newman@usace.army.mil]
Sent: 5/7/2020 11:32:45 PM
To: Opalski, Dan [Opalski.Dan@epa.gov]; Colligan, Mary A [mary_colligan@fws.gov]
CC: POA Special Projects [poaspecialprojects@usace.army.mil]; Forland, Sasha [sasha.forland@aecom.com]; Hobbie, David S CIV USARMY CEPOA (USA) [David.S.Hobbie@usace.army.mil]
Subject: Pebble Project: Working Draft FD Matrix and Table 5-2
Attachments: Working Draft Factual Determination Matrix_MASTER_TO_USACE_5.6.20.xlsx; Ch5_Table_5-2_Numbered_TO_USACE_5.6.20.docx

Importance: High

Dan/Mary,

As promised attached is a revised working draft of the factual determination matrix for discussion next Thursday. Also attached is the Applicant's revised avoidance and minimization (Table 5-2) that is numbered for reference to specific measures.

Ex. 5 Deliberative Process (DP)

This will very likely take our next two sessions in their entirety but will be well worth the effort.

Please give me a call if you have any questions or want to discuss.

Looking forward to talking with the teams next week:)

Vr
S
Sheila M. Newman
Deputy Chief
Regional Regulatory Division
USACE
907-753-5550

Message

From: Grandinetti, Cami [Grandinetti.Cami@epa.gov]
Sent: 3/10/2020 10:13:33 PM
To: Opalski, Dan [Opalski.Dan@epa.gov]
Subject: FW: 404 meeting with the Corps
Attachments: Pebble Select 404 discussion topics_20200218.pdf

fyi

Cami Grandinetti
Branch Manager
Standards, Assessment, and Watershed Management Branch
US EPA
1200 6th Avenue, Suite 155
Seattle, Wa. 98101
(206) 553-8696 (desk)
Ex. 6 Personal Privacy (PP) (cell)

From: McGrath, Patricia <mcgrath.patricia@epa.gov>
Sent: Tuesday, March 10, 2020 3:12 PM
To: LaCroix, Matthew <LaCroix.Matthew@epa.gov>; McCracken, Betsy W. <mccracken.betsy@epa.gov>; Jensen, Amy A. <jensen.amy@epa.gov>; Hough, Palmer <Hough.Palmer@epa.gov>; Szerlog, Michael <Szerlog.Michael@epa.gov>
Cc: Szelag, Matthew <Szelag.Matthew@epa.gov>; Grandinetti, Cami <Grandinetti.Cami@epa.gov>; Detwiler, Susan K. <detwiler.susan@epa.gov>
Subject: 404 meeting with the Corps

Hello 404 team:

Providing you an update on the 404 meetings this week.

- The meeting will occur at AECOM's Anchorage office this Thursday (and Friday, if needed) and expected to start at 8:30 am Alaska time (call in information will be provided by the Corps).
- Agenda – will start with discussion of LEDPA and go from there.
    - Please note Dan's email to Sheila "We share the understanding that participants will be prepared to offer thinking on what would constitute the LEDPA, rather then only critiquing material that has been presented"
    - Also, please be prepared to discuss the full list of 404 issues that were previously provided to the Corps (attached).
- The USFWS is invited to the meeting. I sent USFWS our 404 issue list at their request.

I will pass on call-in and any additional agenda information when available, or you may be sent an invite directly from the Corps. Due to the ongoing technical meetings, it is difficult to find a time for us to have a pre-meeting. If a pre-meeting is desired, I can schedule a call for 7:30 am Alaska time on Thursday. This is early for Betsy and Matt, so let me know if this is needed or doable.

Best Regards
Patty

Ps. CCing Sue Detwiler since she may participate in all or part of these meetings.

Patty McGrath | Mining Advisor

U.S. Environmental Protection Agency, Region 10
1200 Sixth Avenue, Seattle, WA 98101
M/S: 14-D12
Office: (206) 553-6113
Cell: Ex. 6 Personal Privacy (PP)
mcgrath.patricia@epa.gov

Message

From: Grandinetti, Cami [Grandinetti.Cami@epa.gov]
Sent: 3/10/2020 4:39:41 PM
To: Opalski, Dan [Opalski.Dan@epa.gov]; McGrath, Patricia [mcgrath.patricia@epa.gov]; Detwiler, Susan K. [detwiler.susan@epa.gov]
CC: Goodin, John [Goodin.John@epa.gov]
Subject: RE: Meetings this Week

Thanks Dan—I will forward to our team participating.

Cami Grandinetti
Branch Manager
Standards, Assessment, and Watershed Management Branch
US EPA
1200 6th Avenue, Suite 155
Seattle, Wa. 98101
(206) 553-8696 (desk)
Ex. 6 Personal Privacy (PP) (cell)

From: Opalski, Dan <Opalski.Dan@epa.gov>
Sent: Tuesday, March 10, 2020 9:39 AM
To: Grandinetti, Cami <Grandinetti.Cami@epa.gov>; McGrath, Patricia <mcgrath.patricia@epa.gov>; Detwiler, Susan K. <detwiler.susan@epa.gov>
Cc: Goodin, John <Goodin.John@epa.gov>
Subject: Fwd: Meetings this Week

Sent from my iPhone

Begin forwarded message:

> **From:** "Newman, Sheila M CIV USARMY CEPOA (USA)" <Sheila.M.Newman@usace.army.mil>
> **Date:** March 10, 2020 at 9:31:15 AM PDT
> **To:** "Opalski, Dan" <Opalski.Dan@epa.gov>
> **Cc:** "Hobbie, David S CIV USARMY CEPOA (USA)" <David.S.Hobbie@usace.army.mil>
> **Subject: RE: Meetings this Week**
>
> Great Thanks Dan and Good morning!
> We will plan on an 0830 start time on Thursday and the topic will be the LEDPA. We will see how far we get in that conversation and determine the appropriate next topic. I am still waiting to hear back from Fish and Wildlife on their participation.
> Vr
> S
>
> -----Original Message-----
> From: Opalski, Dan [mailto:Opalski.Dan@epa.gov]
> Sent: Monday, March 9, 2020 3:42 PM
> To: Newman, Sheila M CIV USARMY CEPOA (USA) <Sheila.M.Newman@usace.army.mil>
> Cc: Grandinetti, Cami <Grandinetti.Cami@epa.gov>

Subject: [Non-DoD Source] Meetings this Week

Sheila -

As we discussed, this email is to confirm the EPA participants for 404-related discussions at the end of this week (3/12 and 3/13) regarding the proposed Pebble Mine project.

In the room: Matt Lacroix and Betsy McCracken. Sue Detwiler also is likely to be present for at least portions of those days.

On the phone: Patty McGrath, Michael Szerlog, Amy Jensen and Palmer Hough. (I also am trying to free up opportunities to listen in.)

As far as substance/agenda, it seems that discussing the LEDPA would be a good starting point. (We share the understanding that participants will be prepared to offer thinking on what would constitute the LEDPA, rather then only critiquing material that has been presented.)

Let me know if we need to discuss further. Otherwise, we look forward to engaging later this week.

Dan Opalski

Director

Water Division

U.S. Environmental Protection Agency, Region 10

1200 Sixth Avenue, Suite 155

Seattle, WA 98101

206-553-1855

FAX: 206-553-1280

My pronouns are he and him.

Message

From: Szelag, Matthew [Szelag.Matthew@epa.gov]
Sent: 9/14/2020 10:10:44 PM
To: Opalski, Dan [Opalski.Dan@epa.gov]
Subject: RE: Pebble mine

Thanks – will reply with our standard response.

Matthew Szelag | Water Quality Standards Coordinator
U.S. Environmental Protection Agency | Region 10
222 W 7th Avenue, #19 | Anchorage, AK 99513
P: (907) 271.1208 | szelag.matthew@epa.gov

From: Opalski, Dan <Opalski.Dan@epa.gov>
Sent: Monday, September 14, 2020 1:51 PM
To: Szelag, Matthew <Szelag.Matthew@epa.gov>
Subject: FW: Pebble mine

From: Szerlog, Michael <Szerlog.Michael@epa.gov>
Sent: Monday, September 14, 2020 2:49 PM
To: Opalski, Dan <Opalski.Dan@epa.gov>
Cc: Jensen, Amy A. <jensen.amy@epa.gov>
Subject: FW: Pebble mine

Dan,

Hi. Just back from annual leave and saw the e-mail below. I will leave it up to you regarding next steps.

Thanks

Michael J. Szerlog, Deputy Director
Laboratory Services and Applied Science Division
Environmental Protection Agency
1200 Sixth Avenue, Suite 155, Mailstop 14-D12
Seattle, Washington 98101
(206) 553-0279, szerlog.michael@epa.gov

From: Dalton Nelson **Ex. 6 Personal Privacy (PP)**
Sent: Wednesday, September 02, 2020 12:55 PM
To: Szerlog, Michael <Szerlog.Michael@epa.gov>
Subject: Pebble mine

Good evening, ok writing today about the ROD coming out this october for the Pebble mine. If it is passed who will have the authority to stop the mine afterwards and what is the minimum reason the mine could be stopped? Thanks.

Appointment

From: Szelag, Matthew [Szelag.Matthew@epa.gov]
Sent: 2/26/2020 9:44:53 PM
To: Ex. 6 Personal Privacy (PP)
Ex. 6 Personal Privacy (PP); Nalven, Heidi [Nalven.Heidi@epa.gov]; McGrath, Patricia [mcgrath.patricia@epa.gov]; Goodin, John [Goodin.John@epa.gov]; Hough, Palmer [Hough.Palmer@epa.gov]; Frazer, Brian [Frazer.Brian@epa.gov]; Kaiser, Russell [Kaiser.Russell@epa.gov]; Opalski, Dan [Opalski.Dan@epa.gov]; Szerlog, Michael [Szerlog.Michael@epa.gov]; LaCroix, Matthew [LaCroix.Matthew@epa.gov]; Grandinetti, Cami [Grandinetti.Cami@epa.gov]; Palomaki, Ashley [Palomaki.Ashley@epa.gov]; Vaughan, Molly [Vaughan.Molly@epa.gov]; Jensen, Amy A. [jensen.amy@epa.gov]; McCracken, Betsy W. [mccracken.betsy@epa.gov]

Subject: Pebble 404 coordination with the Corps
Location: R10Sea-Room-19Orca/R10-Rooms-Service-Center

Start: 2/27/2020 8:30:00 PM
End: 2/27/2020 9:00:00 PM
Show Time As: Tentative

Required Attendees: Ex. 6 Personal Privacy (PP); Nalven, Heidi; McGrath, Patricia; Goodin, John; Hough, Palmer; Frazer, Brian; Kaiser, Russell; Opalski, Dan; Szerlog, Michael; LaCroix, Matthew; Grandinetti, Cami; Palomaki, Ashley; Vaughan, Molly; Jensen, Amy A.; McCracken, Betsy W.

The purpose of this meeting is to discuss recent conversations between EPA (Dan, Patty) and the Corps (Sheila). During those conversations, the Corps proposed an approach for coordination on 404 topics that the group should discuss.

This was the best time I could find prior to our next career leader's meeting. We can discuss further then as well. Please forward to anyone that should also be included.

Call-in Information:
Dial: Ex. 6 Personal Privacy (PP)
Code: Ex. 6 Personal Privacy (PP)

Conference Rooms:
HQ – the normal room is booked at this time. Are there other convenient options?
R10 – 19 Orca

Message

From: Chu, Rebecca [Chu.Rebecca@epa.gov]
Sent: 7/1/2020 3:24:14 PM
To: Opalski, Dan [Opalski.Dan@epa.gov]
Subject: RE: Scanned Document Received via FedEx RE: Pebble Mine/Bristol Bay

Thanks Dan.

Have a good 4th.

From: Opalski, Dan <Opalski.Dan@epa.gov>
Sent: Wednesday, July 01, 2020 8:16 AM
To: Chu, Rebecca <Chu.Rebecca@epa.gov>
Subject: FW: Scanned Document Received via FedEx RE: Pebble Mine/Bristol Bay

See that Andrew is out of the office….

From: Opalski, Dan
Sent: Wednesday, July 1, 2020 8:10 AM
To: Baca, Andrew <Baca.Andrew@epa.gov>; McGrath, Patricia <mcgrath.patricia@epa.gov>; Jensen, Amy A. <jensen.amy@epa.gov>
Cc: Szelag, Matthew <Szelag.Matthew@epa.gov>
Subject: FW: Scanned Document Received via FedEx RE: Pebble Mine/Bristol Bay

FYI

From: Patheal, Bella <Patheal.Bella@epa.gov>
Sent: Tuesday, June 30, 2020 6:11 PM
To: Szelag, Matthew <Szelag.Matthew@epa.gov>; Grandinetti, Cami <Grandinetti.Cami@epa.gov>
Cc: Chung, Angela <Chung.Angela@epa.gov>; Opalski, Dan <Opalski.Dan@epa.gov>
Subject: FW: Scanned Document Received via FedEx RE: Pebble Mine/Bristol Bay

Bella D. Patheal
Executive Office Manager
Water Division
(206) 553-1256 Fax: (206) 553-1280
1200 6th Avenue, Suite 155
Mail Stop: 19-C09
Seattle, WA 98101-3188

From: Gahner, Pamela <gahner.pamela@epa.gov>
Sent: Tuesday, June 30, 2020 4:02 PM
To: Patheal, Bella <Patheal.Bella@epa.gov>; Padilla, Jocelyn B. <padilla.jocelyn@epa.gov>
Subject: FW: Scanned Document Received via FedEx RE: Pebble Mine/Bristol Bay

We have mail coming from the mailroom. The attached will eventually be in your mailbox in the RA's office, here is the electronic package.

This is one incoming document, please distribute as needed, copy to WD and RAD – NOT CMS.

Sincerely,

Pam Gahner
Desk (206) 553-2598
Cell Ex. 6 Personal Privacy (PP)

From: Holsman, Marianne <Holsman.Marianne@epa.gov>
Sent: Monday, June 29, 2020 4:43 PM
To: Gahner, Pamela <gahner.pamela@epa.gov>; Hladick, Christopher <hladick.christopher@epa.gov>; Pirzadeh, Michelle <Pirzadeh.Michelle@epa.gov>
Subject: RE: Scanned Document Received via FedEx RE: Pebble Mine/Bristol Bay

That's right, Pam. And please send a copy to RAD as well. Not CMS.

Thanks!

Marianne

Follow us on Twitter! @EPAnorthwest
Like us on Facebook! @eparegion10

From: Gahner, Pamela <gahner.pamela@epa.gov>
Sent: Monday, June 29, 2020 4:38 PM
To: Hladick, Christopher <hladick.christopher@epa.gov>; Pirzadeh, Michelle <Pirzadeh.Michelle@epa.gov>; Holsman, Marianne <Holsman.Marianne@epa.gov>
Subject: FW: Scanned Document Received via FedEx RE: Pebble Mine/Bristol Bay

All,

Not sure if this forwarded or not, my outlook froze.

This came in as a cc to Chris and EPA, Original to US Army Corps of Engineers.

It should go to Water correct? And no CMS since it is not addressed to us?

Please advise,

Pam

From: Burge, Janis <Burge.Janis@epa.gov>
Sent: Monday, June 29, 2020 4:11 PM
To: Gahner, Pamela <gahner.pamela@epa.gov>
Cc: Steele, William <Steele.William@epa.gov>; Johnson, DeborahG <Johnson.DeborahG@epa.gov>
Subject: Scanned Document Received via FedEx

Scan to PDF for Pam Gahner.

Janis Burge
Copy/Print Technician
NATECH Contractor
US EPA Region 10
1200 6th Avenue, Suite 155
Seattle, WA 98101
206-553-6283/4049
Burge.Janis@epa.gov
NATECH
Native American Technology Corporation

To submit a Support Services request, select the link below for the Facilities Management Request system portal.
http://t1010hsepk605/CherwellPortal/SupportServices/winlogin

Appointment

From: Grandinetti, Cami [Grandinetti.Cami@epa.gov]
Sent: 3/18/2020 8:44:03 PM
To: Opalski, Dan [Opalski.Dan@epa.gov]; Szerlog, Michael [Szerlog.Michael@epa.gov]; Patty McGrath Ex. 6 Personal Privacy (PP); LaCroix, Matthew [LaCroix.Matthew@epa.gov]; McCracken, Betsy W. [mccracken.betsy@epa.gov]; Hough, Palmer [Hough.Palmer@epa.gov]; Jensen, Amy A. [jensen.amy@epa.gov]

Subject: BB 404 strategy/roles call
Location: Ex. 6 Personal Privacy (PP)

Start: 3/18/2020 11:00:00 PM
End: 3/18/2020 11:30:00 PM
Show Time As: Tentative

Required Attendees: Opalski, Dan; Szerlog, Michael; Patty McGrath; LaCroix, Matthew; McCracken, Betsy W.; Hough, Palmer; Jensen, Amy A.

Greetings everyone—Dan, Michael and I would like to get everyone together to go over coordinating our work with the Corps over the next few weeks. We know it's important to clarify expectations and roles as well as how best to prepare for the meetings. This first meeting is intended to start the conversation, Michael is going to schedule regular check-ins to discuss the issues as team, in advance or after (or both) of the meetings with the Corps. Thanks for all your hard work on this.

Palmer—I realize this is really late for you so I'm going to call you soon to let you know what we plan to discuss.

Message

From: Szerlog, Michael [Szerlog.Michael@epa.gov]
Sent: 2/25/2020 3:38:55 PM
To: Opalski, Dan [Opalski.Dan@epa.gov]; Grandinetti, Cami [Grandinetti.Cami@epa.gov]
Subject: FW: Issue: wastewater treatment infrastructure and 404 compensation
Attachments: WWT infrastructure and 404 compensation_overview for OW.docx

Dan and Cami,

Ex. 5 Deliberative Process (DP)

Thanks

Michael J. Szerlog, Manager
Wetlands & Oceans Section
Standards, Assessment & Watershed Management Branch, Water Division
Environmental Protection Agency
1200 Sixth Avenue, Suite 155, Mailstop 19-C04
Seattle, Washington 98101
(206) 553-0279, szerlog.michael@epa.gov

Region 10 strives to be a fragrance-free workplace. In an effort to improve indoor air quality for our colleagues, please refrain from using perfume, cologne, essential oils, scented after-shave, lotion and other fragrant personal care products. Thank you.

From: Hough, Palmer <Hough.Palmer@epa.gov>
Sent: Tuesday, February 25, 2020 7:14 AM
To: Szelag, Matthew <Szelag.Matthew@epa.gov>; Nalven, Heidi <Nalven.Heidi@epa.gov>; Wehling, Carrie <Wehling.Carrie@epa.gov>; Palomaki, Ashley <Palomaki.Ashley@epa.gov>; McGrath, Patricia <mcgrath.patricia@epa.gov>; Vaughan, Molly <Vaughan.Molly@epa.gov>; LaCroix, Matthew <LaCroix.Matthew@epa.gov>; Peterson, Erik <Peterson.Erik@epa.gov>
Cc: Urban, Amanda <urban.amanda@epa.gov>; Jensen, Amy A. <jensen.amy@epa.gov>; Szerlog, Michael <Szerlog.Michael@epa.gov>; Miller, Clay <Miller.Clay@epa.gov>; Barnhart, Megan <barnhart.megan@epa.gov>; Topping, Brian <Topping.Brian@epa.gov>
Subject: Issue: wastewater treatment infrastructure and 404 compensation

Folks

Ex. 5 Deliberative Process (DP)

Ex. 5 Deliberative Process (DP)

-Palmer

Ex. 5 Deliberative Process (DP)

From: Hough, Palmer
Sent: Tuesday, February 18, 2020 10:16 AM
To: Szelag, Matthew <Szelag.Matthew@epa.gov>; Nalven, Heidi <Nalven.Heidi@epa.gov>; Wehling, Carrie <Wehling.Carrie@epa.gov>; Palomaki, Ashley <Palomaki.Ashley@epa.gov>; McGrath, Patricia <mcgrath.patricia@epa.gov>; Vaughan, Molly <Vaughan.Molly@epa.gov>; LaCroix, Matthew <LaCroix.Matthew@epa.gov>; Peterson, Erik <Peterson.Erik@epa.gov>
Cc: Urban, Amanda <urban.amanda@epa.gov>; Jensen, Amy A. <jensen.amy@epa.gov>; Szerlog, Michael <Szerlog.Michael@epa.gov>; Miller, Clay <Miller.Clay@epa.gov>; Barnhart, Megan <Barnhart.Megan@epa.gov>
Subject: RE: Bristol Bay Prep Meeting for Career Leadership Check-in - (Issue: wastewater treatment infrastructure and 404 compensation)

Folks

Ex. 5 Deliberative Process (DP)

Ex. 5 Deliberative Process (DP)

We can discuss this in more detail during our call later today.

Thanks, Palmer

-----Original Appointment-----
From: Szelag, Matthew <Szelag.Matthew@epa.gov>
Sent: Tuesday, December 17, 2019 5:16 PM
To: Szelag, Matthew; Nalven, Heidi; Wehling, Carrie; Palomaki, Ashley; Hough, Palmer; McGrath, Patricia; Vaughan, Molly; LaCroix, Matthew; Peterson, Erik
Cc: Urban, Amanda
Subject: Bristol Bay Prep Meeting for Career Leadership Check-in
When: Tuesday, February 18, 2020 12:00 PM-12:30 PM (UTC-09:00) Alaska.
Where: R10AOO-Room-Large-30-VTC/R10-Rooms-AOO; R10Sea-Room-14WallaWalla/R10-Rooms-Service-Center; Ex. 6 Personal Privacy (PP)

Ex. 6 Personal Privacy (PP)

Purpose of this meeting is to prepare for the following day's Bristol Bay Career Leadership Bi-weekly Check-in. The goal is to finalize agenda and approach to the career leadership check-in.

Call-in Information:
Dial: Ex. 6 Personal Privacy (PP)
Code: Ex. 6 Personal Privacy (PP)

Conference Rooms:
Seattle – 14 Walla Walla
Anchorage – Large

Appointment

From: McGrath, Patricia [mcgrath.patricia@epa.gov]
Sent: 3/11/2020 7:46:24 PM
To: LaCroix, Matthew [LaCroix.Matthew@epa.gov]; McCracken, Betsy W. [mccracken.betsy@epa.gov]; Jensen, Amy A. [jensen.amy@epa.gov]; Hough, Palmer [Hough.Palmer@epa.gov]; Szerlog, Michael [Szerlog.Michael@epa.gov]
CC: Grandinetti, Cami [Grandinetti.Cami@epa.gov]; Opalski, Dan [Opalski.Dan@epa.gov]; Detwiler, Susan K. [detwiler.susan@epa.gov]

Subject: Pebble 404 team meeting
Location: Ex. 6 Personal Privacy (PP)

Start: 3/12/2020 9:00:00 PM
End: 3/12/2020 10:00:00 PM
Show Time As: Tentative

Required Attendees: LaCroix, Matthew; McCracken, Betsy W.; Jensen, Amy A.; Hough, Palmer; Michael Szerlog
Optional Attendees: Grandinetti, Cami; Opalski, Dan; Susan K. Detwiler

Call in info: Ex. 6 Personal Privacy (PP)
ID: Ex. 6 Personal Privacy (PP)

Purpose: download from LEDPA discussion with Corps and preparation for Friday's meeting with Corps (on Factual Determinations)

Message

From: Skadowski, Suzanne [Skadowski.Suzanne@epa.gov]
Sent: 5/28/2020 9:41:29 PM
To: Opalski, Dan [Opalski.Dan@epa.gov]; Szelag, Matthew [Szelag.Matthew@epa.gov]
CC: Holsman, Marianne [Holsman.Marianne@epa.gov]
Subject: Bristol Bay contacts list
Attachments: Bristol Bay Stakeholders Contacts.docx

Updated contacts for DNR, tribes.

- Jason Brune, Alaska DEC Commissioner: 907-465-5066, dec.commissioner@alaska.gov
- Corri Feige, Alaska DNR Commissioner: 907-269-8431, corri.feige@alaska.gov

- United Tribes of Bristol Bay
  - Robert Heyano, President: 907-842-1687
- Bristol Bay Economic Development Corporation / BBNC
  - Robin Samuelson, President/Board Chair: 907-278-3602 Ex. 6 Personal Privacy (PP)
  - Jason Metrokin, President/CEO: 907-278-3602, jmetrokin@bbnc.net

From: Holsman, Marianne <Holsman.Marianne@epa.gov>
Sent: Thursday, May 28, 2020 1:15 PM
To: Skadowski, Suzanne <Skadowski.Suzanne@epa.gov>
Subject: FW: Pebble desk statement

From: Hladick, Christopher <hladick.christopher@epa.gov>
Sent: Thursday, May 28, 2020 12:57 PM
To: Holsman, Marianne <Holsman.Marianne@epa.gov>; Opalski, Dan <Opalski.Dan@epa.gov>
Subject: Pebble desk statement

Here is final desk statement for Pebble

DESK STATEMENT:

Today, EPA has elected not to continue its elevation process with the Army Corps of Engineers as part of the Corps' evaluation of the proposed Pebble Mine project. EPA has worked closely with the Corps throughout its review of the proposed project. EPA and the Corps have had extensive engagement, including weekly meetings held over the past few months to discuss various issues related to the proposed project. EPA appreciates the Corps convening these discussions and was pleased that the agencies were able to address many issues. EPA will continue working with the Corps outside of the formal elevation process as the Corps completes its review of this proposed project.

BACKGROUND:

The Army Corps of Engineers is responsible for making final permit decisions pursuant to section 404 of the Clean Water Act, including final determinations of compliance with the Corps permit regulations and the CWA section 404(b)(1) Guidelines. Pursuant to its authority under CWA section 404(b)(1), EPA may provide its views to the Corps regarding a proposed project's consistency with the Guidelines. The 1992 Memorandum of Agreement between EPA and the Department of the Army under Clean Water Act section 404(q) governs the coordination between the Agencies regarding CWA section 404 permit application reviews and elevation of

issues of national importance implicated by such applications. The elevation process in the MOA is designed to facilitate coordination and resolve issues arising in the permitting process.

Chris Hladick
Regional Administrator
U.S. Environmental Protection Agency, Region 10
Office: (206) 553-1234
Cell: Ex. 6 Personal Privacy (PP)
Fax: (206) 553-1809

Bristol Bay
Stakeholder Contacts

State of Alaska

- Jason Brune, Alaska DEC Commissioner: 907-465-5066, dec.commissioner@alaska.gov
- Corri Feige, Alaska DNR Commissioner: 907-269-8431, corri.feige@alaska.gov
- Sara Longan, Alaska DNR, Dep. Commissioner: 907-269-8431, sara.longan@alaska.gov
- Brent Goodrum, Alaska DNR Dep. Commissioner: 907-269-8431, brent.goodrum@alaska.gov
- Mike Dunleavy, Governor: 907-465-3500
- Rep. Bryce Edgmon, AK Legislature: 907-465-4451, Representative.Bryce.Edgmon@akleg.gov
- Sen. Cathy Giessel, AK Legislature: 907-465-4843 / 269-0181, Senator.Cathy.Giessel@akleg.gov

Federal Agencies

- Army Corps of Engineers, Alaska District, David Hobby, Reg. Branch Chief, 907-753-2504

Congressional Delegation

- Sen. Lisa Murkowski, Alaska
- Sen. Dan Sullivan, Alaska
- Sen. Cantwell, Washington
- Sen. Patty Murray, Washington

Alaska Native Villages and Corporations

- United Tribes of Bristol Bay
  - Robert Heyano, President: 907-842-1687
  - Mary Ann Johnson: 907-240-0121 Ex. 6 Personal Privacy (PP)
  - Lindsay Leyland: 907-843-1633
- Bristol Bay Economic Development Corporation / BBNC
  - Robin Samuelson, President/Board Chair: 907-278-3602, Ex. 6 Personal Privacy (PP)
  - Jason Metrokin, President/CEO: 907-278-3602, jmetrokin@bbnc.net
  - Norm VanVactor, President/CEO
- Bristol Bay Native Association
  - Ralph Anderson, CEO, 907-842-5257, randersen@bbna.com
- Bristol Bay Native Corporation
  - Joe Chythlook, Chairman
- Curyung Tribal Council
  - Tom Tilden, First Chief, 907-842-2384, dorothy@curyungtribe.com
  - Billy Maines, IGAP Coord., 907-842-1751, billy@curyungtribe.com
- Iliamna Village Council
  - Thomas Hedlund, President, 907-571-1246, ivc@iliamnavc.org
  - Reno Nanalook, IGAP Coord., 907-571-1246, reno.nanalook@iliamnavc.org
- Newhalen Tribal Council
  - Henry Olympic, President, 907-571-1410, newhalentribal@yahoo.com
  - Joanne Wassillie, Tribal Administrator, 907-571-1410, newhalentribal@yahoo.com
- Ekwok Village Council
  - Luki Akelkok, Sr., Pres., 907-464-3336, Ex. 6 Personal Privacy (PP)
  - Lorraine King, IGAP Coord., 907-464-3300, Ex. 6 Personal Privacy (PP)
  - Rick King, IGAP Coord., Ex. 6 Personal Privacy (PP)
- Aleknagik
  - Margie Aloysius, President, 907-842-2080, aleknagiktraditional@yahoo.com
  - Thomas Nukwak, IGAP Coord., 907-842-4407 Ex. 6 Personal Privacy (PP)
- Portage Creek

- Charlie Johnson, Pres., IGAP Coord., 907-277-1105 Ex. 6 Personal Privacy (PP)
- Igiugig
  - AlexAnna Salmon, President, 907-533-3211, Ex. 6 Personal Privacy (PP)
  - Stacy Hill, IGAP Dir., 907-533-3211, Ex. 6 Personal Privacy (PP)
- Kokhanok
  - Peducia Andrew, President, 907-282-2202, kokhanok_vc_a@yahoo.com
  - Kate Mike, IGAP Coordinator, 907-282-2325, kokhanokepac@gmail.com
- Levelock
  - Alexander Tallekpalek, President, 907-287-3030, levelockadmin@bbna.com
  - Shirley Andrew, IGAP Coord., 907-287-3030, Ex. 6 Personal Privacy (PP)
- Nondalton
  - William Evanoff, President, 907-294-2257, nondaltontribe@yahoo.com
  - Kristy Jeffries, IGAP Coord., 907-294-2288, Ex. 6 Personal Privacy (PP)
- Pedro Bay
  - Keith Jensen, President, 907-850-2225, villagecouncil@pedrobay.com
  - Ben Foss, IGAP Coordinator, 907-850-2225, b.foss@pedrobay.com
- New Koliganek
  - Herman Nelson, President, 907-596-3434, Ex. 6 Personal Privacy (PP)
  - Katrina Merlino, IGAP Coord., 907-596-3316, Ex. 6 Personal Privacy (PP)
- New Stuyahok
  - Wassillie Andrews, President, 907-693-3173, newstutribe@hotmail.com
  - Gabriel Andrew, IGAP Coord., 907-693-3242 Ex. 6 Personal Privacy (PP)
- Native Village of Perryville
  - 907-853-2203, nativevillageofperryville@outlook.com
- King Salmon Tribe
  - Ralph Angasan, Pres., 907-223-2699, bucko@kstribe.com; Ex. 6 Personal Privacy (PP)
- Alaska Peninsula Corporation
  - Gerrieann L'heureux, President/CEO, 907-274-2433, glheureux@alaskaapc.com
  - Trefon Angasan, Alaska Peninsula Corp., Ex. 6 Personal Privacy (PP)
- Iliamna Natives Limited/Iliamna Development Corp.
  - Steve Reimers, General Mgr, 907-677-9565/830-1057, steve.reimers@iliamnacorp.com
  - Lorene Anelon, President, 907-310-4130, sue.anelon@iliamnacorp.com
  - Lisa Reimers, Iliamna Dev. Corp., lisa.reimers@iliamnacorp.com
- Numamta Aulukestai
  - Myrtice Evalt, Interim Executive Director, nunamtaexdir@gmail.com
  - Kimberly Williams, 907-842-4404/843-0875 Ex. 6 Personal Privacy (PP)
- Nuna Resources
  - Abe Williams, nunaresources@gmail.com
- Kijik Corp.
  - Betty Chilcott, Chairperson, April@Kijikcorp.com
- Twin Hills Native Corp, 907-525-4327, twinhillsnativecorp@gmail.com

Message

From: McGrath, Patricia [mcgrath.patricia@epa.gov]
Sent: 3/11/2020 7:27:42 PM
To: Grandinetti, Cami [Grandinetti.Cami@epa.gov]; Opalski, Dan [Opalski.Dan@epa.gov]; Detwiler, Susan K. [detwiler.susan@epa.gov]
Subject: RE: 12 March 2020 Agenda+callin.docx
Attachments: Pebble Select 404 discussion topics_20200218.pdf

Hi Cami-

We are not planning to meet in advance since we are very involved in the NEPA technical meetings through the end of the day today and the meetings start at a time tomorrow that will make it difficult to include AOO folks. Palmer and I are planning to talk today and I plan to call Matt L in the morning (though he may not be available).

Regarding guidance to the team, I did send Dans instruction to the team about providing input to LEDPA vs critique and I asked them to be prepared to discuss our 404 topic list (including LEDPA). We (our 404 team) previously discussed LEDPA internally when we developed list of 404 topics that we sent to the Corps (see item A in attached).

We are planning to meet tomorrow afternoon to download on the morning meeting and prepare for the Friday meeting and I am seeking feedback whether you, Dan, and Sue want to be involved in that meeting (before I send the invite).

Per your question about 404q. I believe that 404q is included in the purpose of the meeting (Discuss 404q agency input) just to set the context - in other words this is not a NEPA discussion, but a 404 discussion. EPA and USFWS are involved with the Corps in the 404q process due to submittal of our 3a (EPA, FWS) and 3b (FWS) letters.

Patty

-----Original Message-----
From: Grandinetti, Cami <Grandinetti.Cami@epa.gov>
Sent: Wednesday, March 11, 2020 12:01 PM
To: McGrath, Patricia <mcgrath.patricia@epa.gov>; Opalski, Dan <Opalski.Dan@epa.gov>; Detwiler, Susan K. <detwiler.susan@epa.gov>
Subject: RE: 12 March 2020 Agenda+callin.docx

Hi Patty--I think it is a good idea to meet as a group to prepare for our discussions with the Corps but I'm curious about tomorrow's meetings. It looks like the LEDPA is on the agenda, which is good, but I also see 404q--what is Sheila thinking about with respect to that topic? I think it will be important to let the team know what they should be prepared to cover. Is there more guidance we can give the team for tomorrow? Thanks.

Cami Grandinetti
Branch Manager
Standards, Assessment, and Watershed Management Branch US EPA
1200 6th Avenue, Suite 155
Seattle, Wa. 98101
(206) 553-8696 (desk)
Ex. 6 Personal Privacy (PP) (cell)

-----Original Message-----
From: McGrath, Patricia <mcgrath.patricia@epa.gov>
Sent: Wednesday, March 11, 2020 11:52 AM
To: Grandinetti, Cami <Grandinetti.Cami@epa.gov>; Opalski, Dan <Opalski.Dan@epa.gov>; Detwiler, Susan K. <detwiler.susan@epa.gov>
Subject: FW: 12 March 2020 Agenda+callin.docx

Dan, Cami, Sue-
I sent the agenda to our 404 team and will be scheduling a meeting tomorrow afternoon for us to discuss our thoughts and prepare for the Friday morning meeting. Would you like to be part of that team meeting? We don't typically include managers in team meetings but would be happy to do so here since Dan and Sue are participating in the meeting with the Corps.
thanks
Patty

-----Original Message-----

From: McGrath, Patricia
Sent: Wednesday, March 11, 2020 11:48 AM
To: Amy A. Jensen (jensen.amy@epa.gov) <jensen.amy@epa.gov>; Szerlog, Michael <Szerlog.Michael@epa.gov>; Betsy W. McCracken (mccracken.betsy@epa.gov) <mccracken.betsy@epa.gov>; Matthew LaCroix (LaCroix.Matthew@epa.gov) <LaCroix.Matthew@epa.gov>; Palmer Hough (Hough.Palmer@epa.gov) <Hough.Palmer@epa.gov>
Subject: FW: 12 March 2020 Agenda+callin.docx

404 team:
Attached is an agenda and call in information for the 404 meeting with the Corps tomorrow. It appears to be a half-day meeting followed by a half day meeting on Friday.
I think our 404 team should talk tomorrow afternoon after the meeting with the Corps and I will set up a time for us to do so.
Patty

-----Original Message-----
From: Newman, Sheila M CIV USARMY CEPOA (USA) <Sheila.M.Newman@usace.army.mil>
Sent: Wednesday, March 11, 2020 11:38 AM
To: Colligan, Mary A <mary_colligan@fws.gov>; Opalski, Dan <Opalski.Dan@epa.gov>; Detwiler, Susan K -FS <susankdetwiler@fs.fed.us>
Cc: Douglass Cooper <douglass_cooper@fws.gov>; Catherine Yeargan <catherine_yeargan@fws.gov>; McGrath, Patricia <mcgrath.patricia@epa.gov>; Hough, Palmer <Hough.Palmer@epa.gov>; LaCroix, Matthew <LaCroix.Matthew@epa.gov>; Hobbie, David S CIV USARMY CEPOA (USA) <David.S.Hobbie@usace.army.mil>; Forland, Sasha <sasha.forland@aecom.com>; Craig, Bill <bill.m.craig@aecom.com>
Subject: 12 March 2020 Agenda+callin.docx

Good morning folks,
Please see the attached agenda, meeting location, and call in information for our discussion tomorrow.
Looking forward to seeing/speaking with you all.
Vr
Sheila
Sheila M. Newman
Deputy Chief
Regional Regulatory Division
USACE
907-753-5550

Message

From: McGrath, Patricia [mcgrath.patricia@epa.gov]
Sent: 2/24/2020 8:05:14 PM
To: Opalski, Dan [Opalski.Dan@epa.gov]
Subject: FW: Pebble Project - list of 404 discussion topics
Attachments: Pebble Select 404 discussion topics_20200218.pdf

Hi Dan-
Here is the email transmitting 404 issues and our meeting request. Meetings have yet to be scheduled.
Patty

From: McGrath, Patricia
Sent: Tuesday, February 18, 2020 9:36 AM
To: POA Special Projects <poaspecialprojects@usace.army.mil>
Cc: Matthew LaCroix (LaCroix.Matthew@epa.gov) <LaCroix.Matthew@epa.gov>; Molly Vaughan (Vaughan.Molly@epa.gov) <Vaughan.Molly@epa.gov>
Subject: Pebble Project - list of 404 discussion topics

Hello Shane –

Attached is a list of 404 topics that EPA would like to discuss with the Corps. While many of these topics have some overlap with the EIS analysis, they are relevant to CWA 404(b)(1) Guidelines analysis and there is value in discussing the issues in that context while taking into account our current understanding of the PFEIS analysis.

We propose meeting with the Corps on these topics during the week of March 9. Preferably in the morning to early afternoon during March 12 and/or 13, though other dates could work as well. In addition, we recommend including the US FWS in these discussions.

Please contact Matt or I if you have questions about the topic list or to schedule a meeting.

Best Regards,

Patty

Patty McGrath | Mining Advisor
U.S. Environmental Protection Agency, Region 10
1200 Sixth Avenue, Seattle, WA 98101
M/S: 14-D12
Office: (206) 553-6113
Cell: Ex. 6 Personal Privacy (PP)
mcgrath.patricia@epa.gov

Message

From: Grandinetti, Cami [Grandinetti.Cami@epa.gov]
Sent: 6/10/2020 8:22:00 PM
To: Opalski, Dan [Opalski.Dan@epa.gov]

Dan—I wanted you to get a first look at CMS language in case you have any issues before Matt sends for broader review. He'll include you in the review email, this is just a preview of that. I realize it will be helpful to have the initial letter so I'll ask Matt to include that too when he sends out.

Mr. Craig L. Woody, Ph.D.

Ex. 6 Personal Privacy (PP)

Ex. 5 Deliberative Process (DP)

Ex. 5 Deliberative Process (DP)

Cami Grandinetti
Branch Manager
Standards, Assessment, and Watershed Management Branch
US EPA
1200 6th Avenue, Suite 155
Seattle, Wa. 98101
(206) 553-8696 (desk)
Ex. 6 Personal Privacy (PP) (cell)

Message

From: Szelag, Matthew [Szelag.Matthew@epa.gov]
Sent: 3/6/2020 1:01:39 AM
To: Opalski, Dan [Opalski.Dan@epa.gov]
CC: Grandinetti, Cami [Grandinetti.Cami@epa.gov]
Subject: RE: BB follow up message for career leaders

Looks good, thanks. Sending now.

Matthew Szelag | Water Quality Standards Coordinator
U.S. Environmental Protection Agency | Region 10
222 W 7th Avenue, #19 | Anchorage, AK 99513
P: (907) 271.1208 | szelag.matthew@epa.gov

From: Opalski, Dan <Opalski.Dan@epa.gov>
Sent: Thursday, March 05, 2020 4:55 PM
To: Szelag, Matthew <Szelag.Matthew@epa.gov>
Cc: Grandinetti, Cami <Grandinetti.Cami@epa.gov>
Subject: RE: BB follow up message for career leaders

Thanks, Matt. Made a few mods below. Let me know if anything needs clarifying.

From: Szelag, Matthew <Szelag.Matthew@epa.gov>
Sent: Thursday, March 5, 2020 3:42 PM
To: Opalski, Dan <Opalski.Dan@epa.gov>
Cc: Grandinetti, Cami <Grandinetti.Cami@epa.gov>
Subject: BB follow up message for career leaders

Hi Dan,
Please see the draft message below and let me know if you have any edits. I will send this after I hear from you. After some further thought -- rather than sending to the entire career leaders group, I plan to send to those that were a part of Monday's meeting on this specific topic:

Ex. 5 Deliberative Process (DP)

Ex. 5 Deliberative Process (DP)

Matthew Szelag | Water Quality Standards Coordinator
U.S. Environmental Protection Agency | Region 10
222 W 7th Avenue, #19 | Anchorage, AK 99513
P: (907) 271.1208 | szelag.matthew@epa.gov

Message

From: Hough, Palmer [Hough.Palmer@epa.gov]
Sent: 5/26/2020 7:51:36 PM
To: Szerlog, Michael [Szerlog.Michael@epa.gov]; LaCroix, Matthew [LaCroix.Matthew@epa.gov]; McCracken, Betsy W. [mccracken.betsy@epa.gov]; Jensen, Amy A. [jensen.amy@epa.gov]; McGrath, Patricia [mcgrath.patricia@epa.gov]; Opalski, Dan [Opalski.Dan@epa.gov]
Subject: RE: Hold for Pebble CWA 404-related meetings

Got more news from Lee F – not so good. I'm calling back into the line.

-----Original Appointment-----
From: Szerlog, Michael <Szerlog.Michael@epa.gov>
Sent: Thursday, March 19, 2020 6:28 PM
To: Szerlog, Michael; Hough, Palmer; LaCroix, Matthew; McCracken, Betsy W.; Jensen, Amy A.; McGrath, Patricia
Subject: Hold for Pebble CWA 404-related meetings
When: Tuesday, May 26, 2020 9:30 AM-12:30 PM (UTC-08:00) Pacific Time (US & Canada).
Where: Skype meeting - click on "Join Skype Meeting"

Folks, per our meeting today, I am going to put out a hold for a few meeting dates/times. Once we get a better schedule we can adjust as needed. This meeting would be used for technical discussions and would not include Dan. I would plan to attend and help facilitate using Skype. We will schedule another meeting before the Thursday meetings so we can let Dan know where we are with the conversations. Best practice is to use your computer for both video and audio and mute your line when not talking.

Matt created a new version of the Significant Degradation Matrix, identified as the Corps version. It is located in the 404 Meeting Request Folder on our Pebble SharePoint site. The link is:

Ex. 6 Personal Privacy (PP)

→ Join Skype Meeting
Trouble Joining? Try Skype Web App
→ Join by Phone
Toll number: Ex. 6 Personal Privacy (PP) Alternate numbers: Seattle Ex. 6 Personal Privacy (PP) or Anchorage Ex. 6 Personal Privacy (PP)
Conference ID: Ex. 6 Personal Privacy (PP)
Find a local number
Help
→ Meeting Organizer
Michael Szerlog, Manager, Wetlands and Oceans Section, Water Division, USEPA (206) 553-0279 office Ex. 6 Personal Privacy (PP) cell

---

Message

From: Holsman, Marianne [Holsman.Marianne@epa.gov]
Sent: 4/14/2020 7:35:43 PM
To: Hough, Palmer [Hough.Palmer@epa.gov]; Palomaki, Ashley [Palomaki.Ashley@epa.gov]; Wehling, Carrie [Wehling.Carrie@epa.gov]; Urban, Amanda [urban.amanda@epa.gov]; Johnson, Patrick [johnson.patrick@epa.gov]; Skadowski, Suzanne [Skadowski.Suzanne@epa.gov]
CC: Frazer, Brian [Frazer.Brian@epa.gov]; Kaiser, Russell [Kaiser.Russell@epa.gov]; Eisenberg, Mindy [Eisenberg.Mindy@epa.gov]; McGrath, Patricia [mcgrath.patricia@epa.gov]; Vaughan, Molly [Vaughan.Molly@epa.gov]; Opalski, Dan [Opalski.Dan@epa.gov]; Szerlog, Michael [Szerlog.Michael@epa.gov]
Subject: RE: MEDIA INQUIRY E&E News re Pebble Mine Project HARD DEADLINE TODAY 3:30 PM

I will forward this response to OPA and OW folks for review.

Marianne

Follow us on Twitter! @EPAnorthwest
Like us on Facebook! @eparegion10

From: Hough, Palmer <Hough.Palmer@epa.gov>
Sent: Tuesday, April 14, 2020 12:30 PM
To: Palomaki, Ashley <Palomaki.Ashley@epa.gov>; Holsman, Marianne <Holsman.Marianne@epa.gov>; Wehling, Carrie <Wehling.Carrie@epa.gov>; Urban, Amanda <urban.amanda@epa.gov>; Johnson, Patrick <johnson.patrick@epa.gov>; Skadowski, Suzanne <Skadowski.Suzanne@epa.gov>
Cc: Frazer, Brian <Frazer.Brian@epa.gov>; Kaiser, Russell <Kaiser.Russell@epa.gov>; Eisenberg, Mindy <Eisenberg.Mindy@epa.gov>; McGrath, Patricia <mcgrath.patricia@epa.gov>; Vaughan, Molly <Vaughan.Molly@epa.gov>; Opalski, Dan <Opalski.Dan@epa.gov>; Szerlog, Michael <Szerlog.Michael@epa.gov>
Subject: RE: MEDIA INQUIRY E&E News re Pebble Mine Project HARD DEADLINE TODAY 3:30 PM

I think that works great with your edits Ashley. Thanks!!

From: Palomaki, Ashley <Palomaki.Ashley@epa.gov>
Sent: Tuesday, April 14, 2020 3:29 PM
To: Hough, Palmer <Hough.Palmer@epa.gov>; Holsman, Marianne <Holsman.Marianne@epa.gov>; Wehling, Carrie <Wehling.Carrie@epa.gov>; Urban, Amanda <urban.amanda@epa.gov>; Johnson, Patrick <johnson.patrick@epa.gov>; Skadowski, Suzanne <Skadowski.Suzanne@epa.gov>
Cc: Frazer, Brian <Frazer.Brian@epa.gov>; Kaiser, Russell <Kaiser.Russell@epa.gov>; Eisenberg, Mindy <Eisenberg.Mindy@epa.gov>; McGrath, Patricia <mcgrath.patricia@epa.gov>; Vaughan, Molly <Vaughan.Molly@epa.gov>; Opalski, Dan <Opalski.Dan@epa.gov>; Szerlog, Michael <Szerlog.Michael@epa.gov>
Subject: RE: MEDIA INQUIRY E&E News re Pebble Mine Project HARD DEADLINE TODAY 3:30 PM

Thanks, Palmer!

Ex. 5 AC/DP

Ex. 5 AC/DP

Ashley Palomaki
Assistant Regional Counsel
U.S. EPA Region 10 Office of Regional Counsel
1200 Sixth Avenue, Suite 155, M/S 11-C07
Seattle, WA 98101
206-553-8582

From: Hough, Palmer <Hough.Palmer@epa.gov>
Sent: Tuesday, April 14, 2020 12:25 PM
To: Holsman, Marianne <Holsman.Marianne@epa.gov>; Wehling, Carrie <Wehling.Carrie@epa.gov>; Urban, Amanda <urban.amanda@epa.gov>; Palomaki, Ashley <Palomaki.Ashley@epa.gov>; Johnson, Patrick <johnson.patrick@epa.gov>; Skadowski, Suzanne <Skadowski.Suzanne@epa.gov>
Cc: Frazer, Brian <Frazer.Brian@epa.gov>; Kaiser, Russell <Kaiser.Russell@epa.gov>; Eisenberg, Mindy <Eisenberg.Mindy@epa.gov>; McGrath, Patricia <mcgrath.patricia@epa.gov>; Vaughan, Molly <Vaughan.Molly@epa.gov>; Opalski, Dan <Opalski.Dan@epa.gov>; Szerlog, Michael <Szerlog.Michael@epa.gov>
Subject: RE: MEDIA INQUIRY E&E News re Pebble Mine Project HARD DEADLINE TODAY 3:30 PM
Importance: High

How about? OGC/ORC can you please weigh in? Deadline is in 5 minutes.

Ex. 5 AC/DP

From: Holsman, Marianne <Holsman.Marianne@epa.gov>
Sent: Tuesday, April 14, 2020 3:15 PM
To: Hough, Palmer <Hough.Palmer@epa.gov>; Wehling, Carrie <Wehling.Carrie@epa.gov>; Urban, Amanda <urban.amanda@epa.gov>; Palomaki, Ashley <Palomaki.Ashley@epa.gov>; Johnson, Patrick <johnson.patrick@epa.gov>; Skadowski, Suzanne <Skadowski.Suzanne@epa.gov>
Cc: Frazer, Brian <Frazer.Brian@epa.gov>; Kaiser, Russell <Kaiser.Russell@epa.gov>; Eisenberg, Mindy <Eisenberg.Mindy@epa.gov>; McGrath, Patricia <mcgrath.patricia@epa.gov>; Vaughan, Molly <Vaughan.Molly@epa.gov>; Opalski, Dan <Opalski.Dan@epa.gov>; Szerlog, Michael <Szerlog.Michael@epa.gov>
Subject: RE: MEDIA INQUIRY E&E News re Pebble Mine Project HARD DEADLINE TODAY 3:30 PM

Ex. 5 Deliberative Process (DP)

Marianne

Follow us on Twitter! @EPAnorthwest
Like us on Facebook! @eparegion10

From: Hough, Palmer <Hough.Palmer@epa.gov>
Sent: Tuesday, April 14, 2020 10:55 AM
To: Wehling, Carrie <Wehling.Carrie@epa.gov>; Urban, Amanda <urban.amanda@epa.gov>; Palomaki, Ashley <Palomaki.Ashley@epa.gov>; Johnson, Patrick <johnson.patrick@epa.gov>; Holsman, Marianne <Holsman.Marianne@epa.gov>; Skadowski, Suzanne <Skadowski.Suzanne@epa.gov>

Cc: Frazer, Brian <Frazer.Brian@epa.gov>; Kaiser, Russell <Kaiser.Russell@epa.gov>; Eisenberg, Mindy <Eisenberg.Mindy@epa.gov>; McGrath, Patricia <mcgrath.patricia@epa.gov>; Vaughan, Molly <Vaughan.Molly@epa.gov>; Opalski, Dan <Opalski.Dan@epa.gov>; Szerlog, Michael <Szerlog.Michael@epa.gov>
Subject: FW: MEDIA INQUIRY E&E News re Pebble Mine Project HARD DEADLINE TODAY 3:30 PM
Importance: High

Folks

Ex. 5 Deliberative Process (DP)

Please let me know your thoughts ASAP but no later than 3 PM ET today on the correct way to phrase our response.

Thanks, Palmer

From: Bravo, Antonio <Bravo.Antonio@epa.gov>
Sent: Tuesday, April 14, 2020 1:22 PM
To: Frazer, Brian <Frazer.Brian@epa.gov>; Eisenberg, Mindy <Eisenberg.Mindy@epa.gov>; Hough, Palmer <Hough.Palmer@epa.gov>
Cc: Fuld, John <Fuld.John@epa.gov>
Subject: Fwd: MEDIA INQUIRY E&E News re Pebble Mine Project HARD DEADLINE TODAY 3:30 PM

Kindle let me know if these are questions we can respond to.

Thanks.

Sent from my iPhone

Begin forwarded message:

> **From:** "Fuld, John" <Fuld.John@epa.gov>
> **Date:** April 14, 2020 at 1:06:38 PM EDT
> **To:** "Bravo, Antonio" <Bravo.Antonio@epa.gov>
> **Subject: MEDIA INQUIRY E&E News re Pebble Mine Project HARD DEADLINE TODAY 3:30 PM**

Office of Water
Media Inquiry

John W. Fuld, Ph.D.
U.S. Media Relations Mgr.-IO-Office of Water
fuld.john@epa.gov

DATE: April 14, 2020

OUTLET: E&E News

REPORTER: James Marshall

TOPIC: Pebble Mine Project

DEADLINE: TODAY, 3:30 pm 4-14

OPA CONTACT: Angela Hackel

PROGRAM CONTACT:

OW PROGRAM OFFICE:

PERTINENT INFORMATION:

E&E News has received notes from a technical meeting that took place over three days in March between EPA, USACE, AECOM and other cooperating agencies with the Pebble mine project. According to the notes, the groups met to discuss the Pebble Preliminary Final Environmental Impact Statement to prepare to advance the FEIS.
EPA, and other agencies, brought up many concerns with the PFEIS. Some of them have to do with water treatment viability, uncertain data from streams sampled for fish and wetland analysis, and compensatory mitigation. I'm writing a story (my deadline is Wednesday at 11:30am eastern/7:30am AK) about some of those concerns but wanted to see if anything has changed since those meetings.

QUESTIONS:

1. According to the notes, EPA said the **water treatment** plan isn't proven to be viable at the proposed Pebble scale. Asked if USACE was comfortable with moving forward with FEIS with this technical uncertainty, USACE said yes.
    a. Has this been addressed and is EPA satisfied with it? Will FEIS evaluate whether changes to water treatment are possible within three years (the length of time water pond allows for storage)?
2. NPS and EPA had concerns about **which streams were sampled** or not sampled to do analysis for fish and wetlands. AECOM then said it hadn't yet determined if some streams were not sampled.
    a. Has this question been addressed? Will FEIS include data showing exactly which streams were surveyed and an explanation of why others weren't, as EPA recommended?
3. Regarding compensatory **mitigation**, USACE said the plan in EIS would remain high level and more mitigation information would be in the record of decision. EPA expressed concern that the plan was too high level, a more detailed plan should be in the EIS, and EPA asked USACE why it wasn't getting public input on the mitigation plan.
    a. Have these items been addressed and how? Is EPA satisfied with it?

ANSWERS:

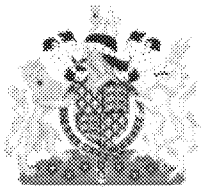
****
*****

Source Information:

Highlight any source information you have recently used or has been approved before at the program level.

INFORMATION PUBLICLY AVAILABLE: (*LIST SOURCE WITH EACH ANSWER)*
Web-link or source material.
****
*****

John W. Fuld, Ph.D.
U.S. Media Relations Manager, Office of Water
IO Communications Office
Environmental Protection Agency
1200 Constitution Ave
Washington DC 20460
Office: 202-564-8847
Cell: Ex. 6 Personal Privacy (PP)
fuld.john@epa.gov
nobilis princeps



Message

From: Szelag, Matthew [Szelag.Matthew@epa.gov]
Sent: 2/10/2020 8:29:43 PM
To: Opalski, Dan [Opalski.Dan@epa.gov]
Subject: RE: Pebble

Hi Dan,
Here's a start. Let me know what else would be helpful after you talk to Chris.

1) **Ex. 5 Deliberative Process (DP)**

2) NEPA
   a. Corps' released PFEIS on 2/7 for cooperating agency 45 day comment period
   b. EPA coordinating comments internally
   c. Comments are due 3/23
   d. Corps' estimate for FEIS is mid-2020

3) 404
   a. EPA is working on finalizing a list of specific 404 discussion topics with Corps ** we expect a draft to be circulated to career leaders tomorrow
   b. We anticipate sharing that list with the Corps by the end of this week and proposing a full day meeting the week of 3/9

4) Litigation
   a. The State moved to intervene in the litigation on 2/7
   b. Oral arguments on motion to dismiss to start 3/2
   c. EPA response to plaintiffs motion for summary judgement due 3/11

Matthew Szelag | Water Quality Standards Coordinator
U.S. Environmental Protection Agency | Region 10
222 W 7th Avenue, #19 | Anchorage, AK 99513
P: (907) 271.1208 | szelag.matthew@epa.gov

From: Opalski, Dan <Opalski.Dan@epa.gov>
Sent: Monday, February 10, 2020 10:47 AM
To: Szelag, Matthew <Szelag.Matthew@epa.gov>
Cc: Baca, Andrew <Baca.Andrew@epa.gov>
Subject: Fwd: Pebble

Matt — Will call you on this. I think updates need to include NEPA and 404 processes and content. I know some of this is in the works....

Sent from my iPhone

Begin forwarded message:

From: "Hladick, Christopher" <hladick.christopher@epa.gov>
Date: February 10, 2020 at 11:16:43 AM PST
To: "Opalski, Dan" <Opalski.Dan@epa.gov>
Subject: Pebble

We need to prepare an update for Matt Leopold, also am headed to Alaska so need current info.

Thanks

Sent from my iPhone

Message

From: Washington, Audrey [Washington.Audrey@epa.gov]
Sent: 9/4/2020 6:12:26 PM
To: Grandinetti, Cami [Grandinetti.Cami@epa.gov]; Opalski, Dan [Opalski.Dan@epa.gov]; Szelag, Matthew [Szelag.Matthew@epa.gov]; Croxton, David [Croxton.David@epa.gov]
CC: Patheal, Bella [Patheal.Bella@epa.gov]; Chung, Angela [Chung.Angela@epa.gov]
Subject: FW: CMS For Your Information - Pamela Gahner - AX-20-000-6919
Attachments: 20-000-6919 PEBBLE MINE AND THE METHANE RULES.pdf; CONTROL SLIP.pdf

FYI

-----Original Message-----
From: cmsadmin@epa.gov <cmsadmin@epa.gov>
Sent: Friday, September 04, 2020 10:33 AM
To: Patheal, Bella <Patheal.Bella@epa.gov>; Washington, Audrey <Washington.Audrey@epa.gov>
Subject: CMS For Your Information - Pamela Gahner - AX-20-000-6919

Control AX-20-000-6919 has been forwarded to your office on 9/4/20 1:32 PM by Pamela Gahner. Please go to the CMS webpage to view the details of the control.

Summary Information -
Control Number: AX-20-000-6919
Control Subject: Pebble Mine and the Methane Rules
From: Berger, David A.

Note: This Email was automatically generated. Please do not attempt to respond to it. You can access this control at Ex. 6 Personal Privacy (PP) Questions or comments concerning CMS should be directed to CMS Support at 202-564-4985 or CMS_Information@epa.gov.

Message

From: Skadowski, Suzanne [Skadowski.Suzanne@epa.gov]
Sent: 5/28/2020 6:43:09 PM
To: Opalski, Dan [Opalski.Dan@epa.gov]; Szerlog, Michael [Szerlog.Michael@epa.gov]
Subject: RE: MEDIA INQUIRY: deadline for EPA's 404(q) letter on Pebble?

OK, thanks!

From: Opalski, Dan <Opalski.Dan@epa.gov>
Sent: Thursday, May 28, 2020 11:35 AM
To: Szerlog, Michael <Szerlog.Michael@epa.gov>; Skadowski, Suzanne <Skadowski.Suzanne@epa.gov>
Subject: RE: MEDIA INQUIRY: deadline for EPA's 404(q) letter on Pebble?

Nothing to share at this time. Chris, Marianne and I are meeting at 12:30.

From: Szerlog, Michael <Szerlog.Michael@epa.gov>
Sent: Thursday, May 28, 2020 11:34 AM
To: Opalski, Dan <Opalski.Dan@epa.gov>
Subject: FW: MEDIA INQUIRY: deadline for EPA's 404(q) letter on Pebble?

See below.

Thanks
Michael J. Szerlog, Manager
Wetlands & Oceans Section
Standards, Assessment & Watershed Management Branch, Water Division
Environmental Protection Agency
1200 Sixth Avenue, Suite 155, Mailstop 19-C04
Seattle, Washington 98101
(206) 553-0279, szerlog.michael@epa.gov

Region 10 strives to be a fragrance-free workplace. In an effort to improve indoor air quality for our colleagues, please refrain from using perfume, cologne, essential oils, scented after-shave, lotion and other fragrant personal care products. Thank you.

From: Skadowski, Suzanne <Skadowski.Suzanne@epa.gov>
Sent: Thursday, May 28, 2020 11:29 AM
To: Szelag, Matthew <Szelag.Matthew@epa.gov>; McGrath, Patricia <mcgrath.patricia@epa.gov>; Hough, Palmer <Hough.Palmer@epa.gov>; Vaughan, Molly <Vaughan.Molly@epa.gov>; Steiner-Riley, Cara <Steiner-Riley.Cara@epa.gov>; Nogi, Jill <nogi.jill@epa.gov>; LaCroix, Matthew <LaCroix.Matthew@epa.gov>; Szerlog, Michael <Szerlog.Michael@epa.gov>; Jensen, Amy A. <jensen.amy@epa.gov>; McCracken, Betsy W. <mccracken.betsy@epa.gov>

Cc: Holsman, Marianne <Holsman.Marianne@epa.gov>
Subject: MEDIA INQUIRY: deadline for EPA's 404(q) letter on Pebble?

Hello team -

Just had an inquiry from an AK reporter who's been tracking Bristol Bay/Pebble Mine for a while.

Q: Isn't today the deadline for EPA's 404(q) letter on Pebble? Would the letter come from the Region or HQ?

Ex. 5 Deliberative Process (DP)

Thanks!

Suzanne

Appointment

From: Gahner, Pamela [gahner.pamela@epa.gov]
Sent: 3/5/2020 5:40:52 PM
To: Baca, Andrew [Baca.Andrew@epa.gov]; Pirzadeh, Michelle [Pirzadeh.Michelle@epa.gov]; Opalski, Dan [Opalski.Dan@epa.gov]; Grandinetti, Cami [Grandinetti.Cami@epa.gov]; Szelag, Matthew [Szelag.Matthew@epa.gov]; McGrath, Patricia [mcgrath.patricia@epa.gov]; Vaughan, Molly [Vaughan.Molly@epa.gov]; Nogi, Jill [nogi.jill@epa.gov]; Palomaki, Ashley [Palomaki.Ashley@epa.gov]; Steiner-Riley, Cara [Steiner-Riley.Cara@epa.gov]

Subject: RA Briefing: Pebble Project: R10 Update on NEPA Review Comments
Attachments: R10 ORA Request_Pebble Project R10 Update on NEPA Review Comments.docx; pebble PFEIS briefing1_20200304.docx
Location: R10SeaRA-Room-21Tahoma / Conf Line Ex. 6 Personal Privacy (PP)

Start: 3/5/2020 6:00:00 PM
End: 3/5/2020 7:00:00 PM
Show Time As: Tentative

Required Attendees: Baca, Andrew; MICHELLE PIRZADEH; Dan Opalski (Opalski.Dan@epa.gov); Grandinetti, Cami; Szelag, Matthew; McGrath, Patricia; Vaughan, Molly; Nogi, Jill; Palomaki, Ashley; Steiner-Riley, Cara

Moved due to Chris Hladick traveling to Portland, OR

POC Matt Szelag 1-1208

Appointment

From: Szerlog, Michael [Szerlog.Michael@epa.gov]
Sent: 5/26/2020 5:36:13 PM
To: Opalski, Dan [Opalski.Dan@epa.gov]

Subject: Join 404 team for update
Location: Skype call

Start: 5/26/2020 6:30:00 PM
End: 5/26/2020 7:00:00 PM
Show Time As: Tentative

Required Attendees: Dan Opalski

Dan,

Looks like this time is free for your to call into our Pebble 404 meeting for an update?

→ Join Skype Meeting

Trouble Joining? Try Skype Web App

→ Join by Phone

Toll number: Ex. 6 Personal Privacy (PP) Alternate numbers: Seattle Ex. 6 Personal Privacy (PP) or Anchorage Ex. 6 Personal Privacy (PP)
Conference ID: Ex. 6 Personal Privacy (PP)

Find a local number
Help

→ Meeting Organizer

Michael Szerlog, Manager, Wetlands and Oceans Section, Water Division, USEPA (206) 553-0279 office Ex. 6 Personal Privacy (PP) cell

---

Message

From: Frazer, Brian [Frazer.Brian@epa.gov]
Sent: 2/21/2020 2:26:54 PM
To: Wehling, Carrie [Wehling.Carrie@epa.gov]; Goodin, John [Goodin.John@epa.gov]; Hough, Palmer [Hough.Palmer@epa.gov]; Opalski, Dan [Opalski.Dan@epa.gov]; Palomaki, Ashley [Palomaki.Ashley@epa.gov]; Szelag, Matthew [Szelag.Matthew@epa.gov]
CC: Nalven, Heidi [Nalven.Heidi@epa.gov]; Neugeboren, Steven [Neugeboren.Steven@epa.gov]
Subject: RE: Pebble 404(q) MOA 3(b) extension - update

Thanks, Carrie.

bf

From: Wehling, Carrie <Wehling.Carrie@epa.gov>
Sent: Friday, February 21, 2020 9:08 AM
To: Goodin, John <Goodin.John@epa.gov>; Hough, Palmer <Hough.Palmer@epa.gov>; Frazer, Brian <Frazer.Brian@epa.gov>; Opalski, Dan <Opalski.Dan@epa.gov>; Palomaki, Ashley <Palomaki.Ashley@epa.gov>; Szelag, Matthew <Szelag.Matthew@epa.gov>
Cc: Nalven, Heidi <Nalven.Heidi@epa.gov>; Neugeboren, Steven <Neugeboren.Steven@epa.gov>
Subject: FW: Pebble 404(q) MOA 3(b) extension - update

As expected. Heidi is drafting this morning – expect it to be similar to past letters.

Caroline (Carrie) Wehling
Assistant General Counsel
Water Law Office
U.S. Environmental Protection Agency
Washington DC 20004
202-564-5492
wehling.carrie@epa.gov

From: Fotouhi, David <Fotouhi.David@epa.gov>
Sent: Friday, February 21, 2020 8:55 AM
To: Wehling, Carrie <Wehling.Carrie@epa.gov>; Nalven, Heidi <Nalven.Heidi@epa.gov>
Cc: Neugeboren, Steven <Neugeboren.Steven@epa.gov>
Subject: Pebble 404(q) MOA 3(b) extension

Ex. 5 AC/DP

Ex. 5 AC/DP Could you please put together a draft of this request and send it to me for my review?

Message

From: Goodin, John [Goodin.John@epa.gov]
Sent: 3/25/2021 7:37:05 PM
To: Wehling, Carrie [Wehling.Carrie@epa.gov]
CC: Frazer, Brian [Frazer.Brian@epa.gov]; Nalven, Heidi [Nalven.Heidi@epa.gov]; Neugeboren, Steven [Neugeboren.Steven@epa.gov]; Hough, Palmer [Hough.Palmer@epa.gov]; Opalski, Dan [Opalski.Dan@epa.gov]
Subject: RE: Pebble meeting question

Thanks, Carrie—also heard from Radhika a few minutes ago, and we have flexibility on briefing format to make sure we best hit the mark…so I am open to formating changes (apologies) if the team feels it would better convey what Avi has clarified below. I think much of the desired substance is in the five-pager and attachment.
Thanks,
John

From: Chaudhary, Dimple <Chaudhary.Dimple@epa.gov>
Sent: Thursday, March 25, 2021 1:22 PM
To: Wehling, Carrie <Wehling.Carrie@epa.gov>; Goodin, John <Goodin.John@epa.gov>
Cc: Frazer, Brian <Frazer.Brian@epa.gov>; Nalven, Heidi <Nalven.Heidi@epa.gov>; Neugeboren, Steven <Neugeboren.Steven@epa.gov>; Hough, Palmer <Hough.Palmer@epa.gov>; Opalski, Dan <Opalski.Dan@epa.gov>
Subject: RE: Pebble meeting question

Not from my end. Thanks Carrie.

From: Wehling, Carrie <Wehling.Carrie@epa.gov>
Sent: Thursday, March 25, 2021 1:21 PM
To: Chaudhary, Dimple <Chaudhary.Dimple@epa.gov>; Goodin, John <Goodin.John@epa.gov>
Cc: Frazer, Brian <Frazer.Brian@epa.gov>; Nalven, Heidi <Nalven.Heidi@epa.gov>; Neugeboren, Steven <Neugeboren.Steven@epa.gov>; Hough, Palmer <Hough.Palmer@epa.gov>; Opalski, Dan <Opalski.Dan@epa.gov>
Subject: FW: Pebble meeting question

FYI – Avi's response to my question about the subject of the meeting.
We can do a short litigation update at the end of the meeting – any concerns about that?
Carrie

Caroline (Carrie) Wehling
Assistant General Counsel
Water Law Office
U.S. Environmental Protection Agency
Washington DC 20004
202-564-5492
wehling.carrie@epa.gov

From: Garbow, Avi <Garbow.Avi@epa.gov>
Sent: Thursday, March 25, 2021 1:15 PM
To: Wehling, Carrie <Wehling.Carrie@epa.gov>
Cc: Neugeboren, Steven <Neugeboren.Steven@epa.gov>; Nalven, Heidi <Nalven.Heidi@epa.gov>
Subject: RE: Pebble meeting question

Thanks. I was hoping to get a high-level soup to nuts briefing on status of government action re: the Pebble Mine, which would include any updates on litigation. If we need to address litigation topic at beginning or end of briefing to more

easily allow those who are recused to attend, that's of course fine Ex. 5 Deliberative Process (DP)
o Ex. 5 Deliberative Process (DP)
Ex. 5 Deliberative Process (DP) Ex. 5 AC/DP
Ex. 5 AC/DP

avi

From: Wehling, Carrie <Wehling.Carrie@epa.gov>
Sent: Thursday, March 25, 2021 11:26 AM
To: Garbow, Avi <Garbow.Avi@epa.gov>
Cc: Neugeboren, Steven <Neugeboren.Steven@epa.gov>; Nalven, Heidi <Nalven.Heidi@epa.gov>
Subject: Pebble meeting question

Hi, Avi. Sorry to bother you but we are trying to make sure we have covered the bases in terms of what you are looking for in the Pebble Mine briefing next week (3/30). We are assuming that you don't want to discuss the litigation (Dimple is recused and we are providing a short briefing paper on that to Melissa). There isn't much to discuss since the 9th Circuit case is not about the substance of the 404(c) action and is fully briefed and argued but wanted to be sure since it affects who can attend and the briefing materials.
Thanks.
Carrie

Caroline (Carrie) Wehling
Assistant General Counsel
Water Law Office
U.S. Environmental Protection Agency
Washington DC 20004
202-564-5492
wehling.carrie@epa.gov

Message

From: Grandinetti, Cami [Grandinetti.Cami@epa.gov]
Sent: 6/22/2020 3:39:07 PM
To: McGrath, Patricia [mcgrath.patricia@epa.gov]; Opalski, Dan [Opalski.Dan@epa.gov]; Jensen, Amy A. [jensen.amy@epa.gov]
CC: Hough, Palmer [Hough.Palmer@epa.gov]; LaCroix, Matthew [LaCroix.Matthew@epa.gov]; McCracken, Betsy W. [mccracken.betsy@epa.gov]
Subject: RE: Pebble Discussion - Thursday morning

Hi Patty—I can find time with you too—it's a pretty quick update.

Cami Grandinetti
Branch Manager
Standards, Assessment, and Watershed Management Branch
US EPA
1200 6th Avenue, Suite 155
Seattle, Wa. 98101
(206) 553-8696 (desk)
Ex. 6 Personal Privacy (PP) (cell)

From: McGrath, Patricia <mcgrath.patricia@epa.gov>
Sent: Monday, June 22, 2020 8:37 AM
To: Opalski, Dan <Opalski.Dan@epa.gov>; Jensen, Amy A. <jensen.amy@epa.gov>
Cc: Hough, Palmer <Hough.Palmer@epa.gov>; LaCroix, Matthew <LaCroix.Matthew@epa.gov>; Grandinetti, Cami <Grandinetti.Cami@epa.gov>; McCracken, Betsy W. <mccracken.betsy@epa.gov>
Subject: RE: Pebble Discussion - Thursday morning

Hi Dan-
10 will not work for me today. I have meetings from 9 – 11 and 12 – 12:30, but am open during other times today.
Patty

From: Opalski, Dan <Opalski.Dan@epa.gov>
Sent: Monday, June 22, 2020 8:11 AM
To: McGrath, Patricia <mcgrath.patricia@epa.gov>; Jensen, Amy A. <jensen.amy@epa.gov>
Cc: Hough, Palmer <Hough.Palmer@epa.gov>; LaCroix, Matthew <LaCroix.Matthew@epa.gov>; Grandinetti, Cami <Grandinetti.Cami@epa.gov>; McCracken, Betsy W. <mccracken.betsy@epa.gov>
Subject: RE: Pebble Discussion - Thursday morning

Patty – I can check in with you mid-morning (10ish?) if that works for you. Thanks.

From: McGrath, Patricia <mcgrath.patricia@epa.gov>
Sent: Monday, June 22, 2020 7:55 AM
To: Opalski, Dan <Opalski.Dan@epa.gov>; Jensen, Amy A. <jensen.amy@epa.gov>
Cc: Hough, Palmer <Hough.Palmer@epa.gov>; LaCroix, Matthew <LaCroix.Matthew@epa.gov>; Grandinetti, Cami <Grandinetti.Cami@epa.gov>; McCracken, Betsy W. <mccracken.betsy@epa.gov>
Subject: RE: Pebble Discussion - Thursday morning

All-

I was out on Friday, can someone share with me any news? Particularly as we prepare for the Final EIS review and briefing schedule.
Thanks-
Patty

From: Opalski, Dan <Opalski.Dan@epa.gov>
Sent: Thursday, June 18, 2020 5:40 PM
To: Jensen, Amy A. <jensen.amy@epa.gov>
Cc: Hough, Palmer <Hough.Palmer@epa.gov>; LaCroix, Matthew <LaCroix.Matthew@epa.gov>; Grandinetti, Cami <Grandinetti.Cami@epa.gov>; McGrath, Patricia <mcgrath.patricia@epa.gov>; McCracken, Betsy W. <mccracken.betsy@epa.gov>
Subject: Re: Pebble Discussion - Thursday morning

Team —

Sorry to be a little slow with this update; the day has gotten away from me. No changes in trajectory from my conversation with Sheila. But I did learn about a few possible process wrinkles you might be interested in hearing. I can set up a time for tomorrow or early next week. Interested?

Sent from my iPhone

> On Jun 16, 2020, at 11:57 AM, Jensen, Amy A. <jensen.amy@epa.gov> wrote:
>
> All –
>
> Sheila Newman has asked for a quick check-in on Thursday morning, in alignment with what she said to us originally during our last weekly call. Dan is thinking Sheila just wants a small group, as opposed to the entire team, and I suspect it's regarding a recap of compensatory mitigation.
>
> Matt and Palmer – Are you available and willing to talk with Sheila tomorrow morning? The time is unclear, but I would expect it to start 8:30am AT/9:30am PT/12:30pm ET.
>
> -Amy
>
> ---
>
> <image001.png>
>
> **Amy Jensen**
> Wetlands and Oceans Section Manager (Acting)
> Regional Wetland Coordinator
> U.S. EPA, Region 10
> Wetlands and Oceans Section, Water Division
> 1200 6th Ave, Suite #155, Mail Stop 19-C04
> Seattle, Washington 98101-3188
> Office: (206) 553-0285
> Email: jensen.amy@epa.gov

Message

From: Hough, Palmer [Hough.Palmer@epa.gov]
Sent: 6/28/2019 4:52:30 PM
To: Goodin, John [Goodin.John@epa.gov]; Allnutt, David [Allnutt.David@epa.gov]
CC: Frazer, Brian [Frazer.Brian@epa.gov]; Kaiser, Russell [Kaiser.Russell@epa.gov]; Miller, Clay [Miller.Clay@epa.gov]
Subject: Questions regarding new directive on Pebble
Attachments: Brennan et al 2019_shifting habitat mosaics and fish production across river basins.pdf

John/David

I called into yesterday's video conference with Matt Leopold but it was not clear who else participated since there was no roll call. It's always hard to ask questions when you are not in the room, so I wanted to share some of my questions and concerns based on what I heard.

These are the keys points I took away:

Ex. 5 Deliberative Process (DP)

I have a couple of questions:

Ex. 5 Deliberative Process (DP)

Ex. 5 Deliberative Process (DP)

-Palmer

Palmer Hough, Environmental Scientist
office: 202.566.1374

Office of Wetlands, Oceans, and Watersheds
U.S. EPA Headquarters (MC 4504T)
1200 Pennsylvania Avenue, NW
Washington, DC 20460
www.epa.gov/wetlands

Appointment

From: Gahner, Pamela [gahner.pamela@epa.gov]
Sent: 3/16/2020 4:59:54 PM
To: Pirzadeh, Michelle [Pirzadeh.Michelle@epa.gov]; Baca, Andrew [Baca.Andrew@epa.gov]; Opalski, Dan [Opalski.Dan@epa.gov]; Grandinetti, Cami [Grandinetti.Cami@epa.gov]; Szelag, Matthew [Szelag.Matthew@epa.gov]; McGrath, Patricia [mcgrath.patricia@epa.gov]; Vaughan, Molly [Vaughan.Molly@epa.gov]; Nogi, Jill [nogi.jill@epa.gov]; Palomaki, Ashley [Palomaki.Ashley@epa.gov]; Steiner-Riley, Cara [Steiner-Riley.Cara@epa.gov]

Subject: RA Update on Pebble Project/ NEPA Review Comments
Attachments: pebble PFEIS briefing1_20200304.docx
Location: Conf Line Ex. 6 Personal Privacy (PP)

Start: 3/16/2020 11:00:00 PM
End: 3/17/2020
Show Time As: Tentative

Required Attendees: MICHELLE PIRZADEH; Baca, Andrew; Opalski, Dan; Grandinetti, Cami; Szelag, Matthew; McGrath, Patricia; Vaughan, Molly; Nogi, Jill; Palomaki, Ashley; Steiner-Riley, Cara

Purpose: Discuss HQ input on PFEIS comments and strategy for finalizing comments which are due to the Corps on March 23

Agenda

- Input from HQ on Preliminary Final EIS comments
- Potential showstopper issues for Final EIS
- Strategy & schedule for finalizing PFEIS comments & possible email or sorting of comments to identify key concerns
- Update on NEPA technical meetings
- Update on 404 meetings

Region 10 Staff only

POC Matthew Szelag 1-1208

Created 03/05/2020 Pam Gahner

Message

From: Fox, Radhika [Fox.Radhika@epa.gov]
Sent: 4/7/2021 4:54:49 PM
To: Goodin, John [Goodin.John@epa.gov]
CC: Pirzadeh, Michelle [Pirzadeh.Michelle@epa.gov]; Opalski, Dan [Opalski.Dan@epa.gov]; Frazer, Brian [Frazer.Brian@epa.gov]; Neugeboren, Steven [Neugeboren.Steven@epa.gov]; Tiago, Joseph [Tiago.Joseph@epa.gov]
Subject: RE: EPA Briefing Memo_Pebble Mine-Bristol Bay_CWA 404c requests_Draft_3_26_21_RF edit.docx

Great. TY!

From: Goodin, John <Goodin.John@epa.gov>
Sent: Wednesday, April 7, 2021 9:20 AM
To: Fox, Radhika <Fox.Radhika@epa.gov>
Cc: Pirzadeh, Michelle <Pirzadeh.Michelle@epa.gov>; Opalski, Dan <Opalski.Dan@epa.gov>; Frazer, Brian <Frazer.Brian@epa.gov>; Neugeboren, Steven <Neugeboren.Steven@epa.gov>; Tiago, Joseph <Tiago.Joseph@epa.gov>
Subject: FW: EPA Briefing Memo_Pebble Mine-Bristol Bay_CWA 404c requests_Draft_3_26_21_RF edit.docx

DELIBERATIVE

Thanks, Radhika—we'll have the R10, OGC, OWOW team incorporate your edits and loop back. Thursday COB back to you OK work for timing?
Thanks,
John

From: Fox, Radhika <Fox.Radhika@epa.gov>
Sent: Wednesday, April 7, 2021 11:33 AM
To: Pirzadeh, Michelle <Pirzadeh.Michelle@epa.gov>; Opalski, Dan <Opalski.Dan@epa.gov>; Goodin, John <Goodin.John@epa.gov>
Cc: Tiago, Joseph <Tiago.Joseph@epa.gov>
Subject: EPA Briefing Memo_Pebble Mine-Bristol Bay_CWA 404c requests_Draft_3_26_21_RF edit.docx

Hi Michelle, Dan, and John:

This morning I spoke with Dan Utech, Avi, and Melissa Hoffer on Pebble Mine. We would like to work towards written briefing materials for the Administrator, and then potentially an in-person discussion with him down the road.

I took a read through the briefer that I think you all (with others I'm sure!) put together. Attached are some minor edits and comments from me. I think the document is in really good shape and it shouldn't take long to update. Let me know what you think

Ex. 5 Deliberative Process (DP)

Give me a buzz if you have any questions
Radhika

Message

From: Pirzadeh, Michelle [Pirzadeh.Michelle@epa.gov]
Sent: 3/17/2021 4:20:14 PM
To: Opalski, Dan [Opalski.Dan@epa.gov]
CC: Holsman, Marianne [Holsman.Marianne@epa.gov]
Subject: FW: Correspondence review before finalizing- Three (3) Bristol Bay letters for review and concurrence
Attachments: Bristol Bay Concurrence Coversheet _RA-OWW3.12.2021.docx; EPA Commercial Fisherman response Bristol Bay 03152021 ora edits.docx; EPA KSchurr Bristol Bay response 03152021 ora edits.docx; EPA NRDC response 03152021 ora edits.docx

Importance: High

Dan,

Do you recommend we move forward with these letters now, or I'm thinking about holding them until after our meeting with Avi et al?

Michelle

Michelle L. Pirzadeh
Deputy Regional Administrator
U.S. Environmental Protection Agency, Region 10
Office: (206) 553-1234
Cell: Ex. 6 Personal Privacy (PP)
Fax: (206) 553-1809

From: Gahner, Pamela <gahner.pamela@epa.gov>
Sent: Monday, March 15, 2021 10:24 AM
To: Pirzadeh, Michelle <Pirzadeh.Michelle@epa.gov>
Cc: Holsman, Marianne <Holsman.Marianne@epa.gov>
Subject: Correspondence review before finalizing- Three (3) Bristol Bay letters for review and concurrence
Importance: High

Michelle,

Please confirm this is ready for me to pdf and finalize for signature or let me know if any edits.

Three letters.

Thanks!

Pam Gahner
Executive Assistant
Office of the Regional Administrator
U.S. EPA, Region 10
1200 Sixth Avenue, Suite 155 (M/C 21-B03)
Seattle, Washington 98101
Desk (206) 553-2598
Gov't Cel Ex. 6 Personal Privacy (PP)

From: Patheal, Bella <Patheal.Bella@epa.gov>
Sent: Friday, March 12, 2021 4:20 PM
To: Gahner, Pamela <gahner.pamela@epa.gov>
Cc: Opalski, Dan <Opalski.Dan@epa.gov>; Grandinetti, Cami <Grandinetti.Cami@epa.gov>
Subject: FW: Bristol Bay letters for review and concurrence

Pam, thanks for catching—the letterhead of the Bristol Bay_KSchurr letter has been change.

Sincerely,
Bella D. Patheal
Executive Office Manager
Water Division
(206) 553-1256 Fax: (206) 553-1280
1200 6th Avenue, Suite 155
Mail Stop: 19-C09
Seattle, WA 98101-3188

From: Patheal, Bella
Sent: Friday, March 12, 2021 3:35 PM
To: Gahner, Pamela <gahner.pamela@epa.gov>
Cc: Opalski, Dan <Opalski.Dan@epa.gov>; Grandinetti, Cami <Grandinetti.Cami@epa.gov>
Subject: Bristol Bay letters for review and concurrence

Pam, for Acting RA review and signature.

Sincerely,
Bella D. Patheal
Executive Office Manager
Water Division
(206) 553-1256 Fax: (206) 553-1280
1200 6th Avenue, Suite 155
Mail Stop: 19-C09
Seattle, WA 98101-3188

Message

From: Fox, Radhika [Fox.Radhika@epa.gov]
Sent: 4/7/2021 3:32:31 PM
To: Pirzadeh, Michelle [Pirzadeh.Michelle@epa.gov]; Opalski, Dan [Opalski.Dan@epa.gov]; Goodin, John [Goodin.John@epa.gov]
CC: Tiago, Joseph [Tiago.Joseph@epa.gov]
Subject: EPA Briefing Memo_Pebble Mine-Bristol Bay_CWA 404c requests_Draft_3_26_21_RF edit.docx
Attachments: EPA Briefing Memo_Pebble Mine-Bristol Bay_CWA 404c requests_Draft_3_26_21_RF edit.docx

Hi Michelle, Dan, and John:

This morning I spoke with Dan Utech, Avi, and Melissa Hoffer on Pebble Mine. We would like to work towards written briefing materials for the Administrator, and then potentially an in-person discussion with him down the road.

I took a read through the briefer that I think you all (with others I'm sure!) put together. Attached are some minor edits and comments from me. I think the document is in really good shape and it shouldn't take long to update. Let me know what you think

Ex. 5 Deliberative Process (DP)

Give me a buzz if you have any questions
Radhika

Appointment

From: Szelag, Matthew [Szelag.Matthew@epa.gov]
Sent: 2/28/2020 6:08:24 PM
To: Ex. 6 Personal Privacy (PP)
Ex. 6 Personal Privacy (PP) Nalven, Heidi [Nalven.Heidi@epa.gov]; McGrath, Patricia [mcgrath.patricia@epa.gov]; Goodin, John [Goodin.John@epa.gov]; Hough, Palmer [Hough.Palmer@epa.gov]; Frazer, Brian [Frazer.Brian@epa.gov]; Kaiser, Russell [Kaiser.Russell@epa.gov]; Opalski, Dan [Opalski.Dan@epa.gov]; Szerlog, Michael [Szerlog.Michael@epa.gov]; LaCroix, Matthew [LaCroix.Matthew@epa.gov]; Grandinetti, Cami [Grandinetti.Cami@epa.gov]; Palomaki, Ashley [Palomaki.Ashley@epa.gov]; Vaughan, Molly [Vaughan.Molly@epa.gov]; Jensen, Amy A. [jensen.amy@epa.gov]; McCracken, Betsy W. [mccracken.betsy@epa.gov]; Wehling, Carrie [Wehling.Carrie@epa.gov]; Neugeboren, Steven [Neugeboren.Steven@epa.gov]; Steiner-Riley, Cara [Steiner-Riley.Cara@epa.gov]

Subject: Follow up - Pebble 404 coordination with the Corps
Location: DCRoomWest7129/DC-CCW-OWOW; R10Sea-Room-14Elwha/R10-Rooms-Service-Center

Start: 3/2/2020 8:00:00 PM
End: 3/2/2020 8:30:00 PM
Show Time As: Tentative

Required Attendees: Ex. 6 Personal Privacy (PP); Nalven, Heidi; McGrath, Patricia; Goodin, John; Hough, Palmer; Frazer, Brian; Kaiser, Russell; Opalski, Dan; Szerlog, Michael; LaCroix, Matthew; Grandinetti, Cami; Palomaki, Ashley; Vaughan, Molly; Jensen, Amy A.; McCracken, Betsy W.; Wehling, Carrie; Neugeboren, Steven; Steiner-Riley, Cara

Rescheduling as this time appears best for career leadership participation.

Purpose: Discuss the Corps proposed approach for coordination with EPA on the 404 evaluation to be presented in the EIS.

Call-in Information:
Dial: Ex. 6 Personal Privacy (PP)
Code: Ex. 6 Personal Privacy (PP)

Conference Rooms:
HQ – EPA West 7129
R10 – 14 Elwha

Message

From: Grandinetti, Cami [Grandinetti.Cami@epa.gov]
Sent: 3/13/2020 10:17:52 PM
To: Opalski, Dan [Opalski.Dan@epa.gov]
Subject: FW: FYI: Draft comments on the Pebble Project Preliminary Final EIS
Attachments: PFEIS_Comment_Form_EPA Draft -ReviewComments_13Mar2020.xlsx; ATT00001.htm

I haven't read through the whole thing but a couple edits have caught my eye.

Cami Grandinetti
Branch Manager
Standards, Assessment, and Watershed Management Branch
US EPA
1200 6th Avenue, Suite 155
Seattle, Wa. 98101
(206) 553-8696 (desk)
Ex. 6 Personal Privacy (PP) (cell)

From: Baca, Andrew <Baca.Andrew@epa.gov>
Sent: Friday, March 13, 2020 2:59 PM
To: Pirzadeh, Michelle <Pirzadeh.Michelle@epa.gov>; Grandinetti, Cami <Grandinetti.Cami@epa.gov>
Subject: FYI: Draft comments on the Pebble Project Preliminary Final EIS

Sent from my iPhone

Begin forwarded message:

> **From:** "Tomiak, Robert" <tomiak.robert@epa.gov>
> **Date:** March 13, 2020 at 2:20:26 PM PDT
> **To:** "Nogi, Jill" <nogi.jill@epa.gov>, "Baca, Andrew" <Baca.Andrew@epa.gov>
> **Cc:** "Opalski, Dan" <Opalski.Dan@epa.gov>, "Goodin, John" <Goodin.John@epa.gov>, "Neugeboren, Steven" <Neugeboren.Steven@epa.gov>, "Simons, Andrew" <Simons.Andrew@epa.gov>, "Leopold, Matt (OGC)" <Leopold.Matt@epa.gov>, "Fotouhi, David" <Fotouhi.David@epa.gov>, "Forsgren, Lee" <Forsgren.Lee@epa.gov>, "Bolen, Brittany" <bolen.brittany@epa.gov>, "Hladick, Christopher" <hladick.christopher@epa.gov>, "Barger, Cindy" <Barger.Cindy@epa.gov>, "Frazer, Brian" <Frazer.Brian@epa.gov>, "Marshall, Tom" <marshall.tom@epa.gov>, "Nalven, Heidi" <Nalven.Heidi@epa.gov>
> **Subject: RE: Draft comments on the Pebble Project Preliminary Final EIS**
>
> Andrew/Jill,
>
> We sincerely appreciate the dedication and hard work that went into the team's review of the admin draft and the identification of residual issues at this stage. In follow-up to our series of conversations on this project, I would like to reiterate some of the guidance and expectations from our level to help streamline the review and clearance process. While we can appreciate that the USACE District Engineer's staff may have invited any and all comments, please be advised that by our NEPA/309 Policy and Procedures Manual, our focus at the final EIS stage should normally be limited to impacts, not

adequacy of the statement. Therefore, we have notionally annotated with headers within your draft comments sheets which comments we believe might (but without the benefit of the context you all have) rise to the level of significance that merits a remedy by Final EIS. We believe your other comments are mostly constructive; however, we are providing a few suggestions to improve the tone and/or clarify what we are asking USACE to do by Final EIS to improve their analysis.

We note that due to the short review time, leadership here at HQ has not fully reviewed your comments. In the interest of time, and to facilitate leadership review here such that you are able to meet the transmit deadline of March 23rd, we request that no later than 3 pm (est) next Wednesday, 21 March, you provide us with the final version of the comments you intend to submit. We specifically ask that you highlight edits to the two potentially significant comments that we identified related to water quality modeling first flush data (K4.18.1-1) and Hg concentrations (tables K4.18.13 and 14), as well as any other comments that you believe might also be significant, as well as any new comments that you might have added since your March 6th transmission.

We've coordinated our review and process with OW and OGC. Please let us know if you have any questions or would benefit from another coordination call between all of us.

Thanks, Rob

From: Nogi, Jill <nogi.jill@epa.gov>
Sent: Friday, March 06, 2020 5:10 PM
To: Leopold, Matt (OGC) <Leopold.Matt@epa.gov>; Fotouhi, David <Fotouhi.David@epa.gov>; Forsgren, Lee <Forsgren.Lee@epa.gov>; Bolen, Brittany <bolen.brittany@epa.gov>; Hladick, Christopher <hladick.christopher@epa.gov>
Cc: Baca, Andrew <Baca.Andrew@epa.gov>; Opalski, Dan <Opalski.Dan@epa.gov>; Goodin, John <Goodin.John@epa.gov>; Tomiak, Robert <tomiak.robert@epa.gov>; Neugeboren, Steven <Neugeboren.Steven@epa.gov>; Simons, Andrew <Simons.Andrew@epa.gov>
Subject: Draft comments on the Pebble Project Preliminary Final EIS

All,

As we've been discussing, Region 10 is providing an update regarding the ongoing review of the Pebble Project Preliminary Final EIS, as well as an opportunity for input on the compilation of draft technical comments to be provided to the Corps as part of our role as a cooperating agency for EIS development.

Attached please find an overview briefing regarding current project status, including a summary table that provides a high level look at the major issue areas. As described in the table, the three areas with the most extensive outstanding issues remaining to be addressed in the NEPA arena are water quality, wetlands/streams/aquatic resources, and fisheries resources. Also attached is the first draft of technical

comments on the PFEIS. The comments have been compiled in the Excel spreadsheet format requested by the Corps. Please note that this draft may change as a result of the meetings scheduled in Anchorage between the Corps and cooperating agencies for the week of March 9th. Staff will continue their review of the PFEIS and related materials and will be refining the technical comments.

We welcome your input on the draft comments by COB Friday 3/13. Please note that because of the draft nature of the spreadsheet, it may not be the best use of your time to provide detailed line edits. The Region anticipates that the originally planned two-day "awareness level" review for career leadership, proposed to take place closer to the end of the review period, is now superseded by this current opportunity for review and input between 3/6 and 3/13. The Region will be finalizing the comments the week of 3/16, incorporating HQ and Regional management input as well as making any adjustments pursuant to the outcomes of the technical meetings in Anchorage.

PFEIS Comments from the EPA and the other cooperating agencies are due to the Corps on 3/23.

Thank you for coordinating with the Region on this important project. If you have any questions, please feel free to contact Andrew Baca, Director of the Regional Administrator's Division, at 206-553-6387.

Jill A. Nogi, MPH | Branch Chief

Policy and Environmental Review Branch

U.S. EPA Region 10 | Regional Administrator's Division MS: 14-D12

1200 6th Avenue | Suite 155 | Seattle, WA 98101

(206) 553-1841

Message

From: Edmondson, Lucy [Edmondson.Lucy@epa.gov]
Sent: 3/28/2021 8:40:34 PM
To: Pirzadeh, Michelle [Pirzadeh.Michelle@epa.gov]
CC: Opalski, Dan [Opalski.Dan@epa.gov]
Subject: FW: Materials for Briefing on Bristol Bay/Pebble Mine
Attachments: 30Mar2021_BB Update_Agenda_draft 3-26-21.docx; EPA Briefing Memo_Pebble Mine-Bristol Bay_CWA 404c requests_Draft_3_26_21.docx; EPA Briefing Memo_Pebble Mine-Bristol Bay_Appendix A_DRAFT_3-26-21.docx

Was just looking at this, and see that Michelle's email not included, so am forwarding to her, and cc Dan

for Monday?

Lucy Edmondson
Senior Advisor, Office of the Regional Administrator
US EPA Region 10
300 Desmond Drive
Lacey, WA 98503
(she/her/hers)

office: 360.753.9082
cell: Ex. 6 Personal Privacy (PP)

From: Opalski, Dan <Opalski.Dan@epa.gov>
Sent: Friday, March 26, 2021 3:41 PM
To: Goodin, John <Goodin.John@epa.gov>
Cc: R10-ORA <R10-ORA@epa.gov>; Edmondson, Lucy <Edmondson.Lucy@epa.gov>
Subject: FW: Materials for Briefing on Bristol Bay/Pebble Mine

Michelle –

Came in from John just as you and I were getting off the phone. Likely subject to some change based on Radhika's review, but probably good prep for our discussion (that I now see is scheduled for 9:30 Monday morning) if you have time (ha!).

From: Goodin, John <Goodin.John@epa.gov>
Sent: Friday, March 26, 2021 3:24 PM
To: Opalski, Dan <Opalski.Dan@epa.gov>; Grandinetti, Cami <Grandinetti.Cami@epa.gov>; Neugeboren, Steven <Neugeboren.Steven@epa.gov>; Wehling, Carrie <Wehling.Carrie@epa.gov>; Nalven, Heidi <Nalven.Heidi@epa.gov>; Frazer, Brian <Frazer.Brian@epa.gov>; Miller, Clay <Miller.Clay@epa.gov>; Hough, Palmer <Hough.Palmer@epa.gov>; Connors, Sandra <Connors.Sandra@epa.gov>; Weiler, Katherine <Weiler.Katherine@epa.gov>
Subject: FW: Materials for Briefing on Bristol Bay/Pebble Mine

DELIBERATIVE

Folks—thanks for the good discussion today, here is the slightly updated version of the items I sent up. Let's plan to touch base late Monday for any final prep. Suggest you not circulate broadly pending any feedback from Radhika.

Thanks and Have a Great Weekend!
John

From: Goodin, John
Sent: Friday, March 26, 2021 6:16 PM
To: Fox, Radhika <Fox.Radhika@epa.gov>; Tiago, Joseph <Tiago.Joseph@epa.gov>
Cc: Best-Wong, Benita <Best-Wong.Benita@epa.gov>; Sandra Connors (Connors.Sandra@epa.gov) <Connors.Sandra@epa.gov>; Katherine Weiler <Weiler.Katherine@epa.gov>
Subject: Materials for Briefing on Bristol Bay/Pebble Mine

DELIBERATIVE

Evening, Radhika—attached for your review is a draft proposed agenda and briefing paper with appendix that Region 10, OWOW, and OGC staff would provide in advance of our briefing with Avi and you on the recent requests for EPA to use its CWA 404(c) authority in Bristol Bay, Alaska. In the absence of a separate pre-brief for you and given your chat with Avi earlier this week, I am happy to be available before Tuesday afternoon's briefing to walk through the material or answer any questions you have. Since Tuesday is not a decision meeting, the career team can use it as an opportunity to brief you as well. Although we have provided materials previously on CWA 404(c) and Pebble, we expect this discussion to primarily focus on current status.
Thanks again and have a great weekend!
John

Fri Mar 19 14:08:21 EDT 2021
Ex. 6 Personal Privacy (PP)
FW: EPA 404c Petition from BBRSDA regarding Pebble Mine
To: "CMS.OEX" <cms.oex@epa.gov>

Reading file

From: Andy Wink <andy@bbrsda.com>
Sent: Thursday, March 18, 2021 7:40 PM
To: Regan, Michael <Regan.Michael@epa.gov>
Subject: EPA 404c Petition from BBRSDA regarding Pebble Mine

Dear Mr. Regan,

Please find our attached letter urging the EPA to exercise its authority under Section 404(c) of the Clean Water Act to protect the waters, salmon, and people of Bristol Bay, Alaska. On behalf of the largest salmon fishing fleet in the U.S., the Bristol Bay Regional Seafood Development Association (BBRSDA) would welcome the opportunity to discuss this issue with you or your staff.

Sincerely,

Andy Wink

EXECUTIVE DIRECTOR

Bristol Bay Regional Seafood Development Association

3705 Arctic Blvd #1188 | Anchorage, AK 99503

Direct: 907.677.2374
bbrsda.com | bristolbaysockeye.org

BRISTOL BAY
Regional Seafood
Development Association

BRISTOL BAY
Regional Seafood Development Association

March 18, 2021

BY E-MAIL & U.S. MAIL

Michael Regan
Administrator
Mail Code 1101A
Environmental Protection Agency
1200 Pennsylvania Ave., N.W.
Washington, DC 20460
Regan.Michael@epa.gov

Re: Use of EPA Clean Water Act § 404(c) Authority to Protect Bristol Bay

Dear Administrator Regan:

The Bristol Bay Regional Seafood Development Association ("BBRSDA") represents more than 8,000 commercial fisherman whose livelihoods depend on the extraordinary Bristol Bay salmon fishery. BBRSDA is a not-for-profit organization that works to maximize the value of Bristol Bay's fishery for our members and all who benefit from it.

As the EPA has recognized, Bristol Bay is one of the nation's great natural resources, and BBRSDA is writing to encourage the EPA to exercise its authority under Section 404(c) of the Clean Water Act to help protect and preserve it for future generations. The need for EPA leadership to protect Bristol Bay from the ongoing existential threat posed by hard-rock mining in the watershed remains urgent. A robust scientific record exists supporting action by the EPA, and the EPA has itself invested significant resources to develop that record. The Army Corps' recent decision to deny a mining permit to Pebble Limited Partnership ("PLP") confirms that Section 404(c) action by the EPA is justified, yet the continued threat to the watershed both from PLP's continued efforts to develop the Pebble project, as well as from hard-rock mining generally, remains.

EPA possesses the scientific facts, legal authority, and institutional purpose to take critically needed action to safeguard one of the world's last remaining wild salmon fisheries. BBRSDA joins the numerous stakeholders urging the EPA to take action under Section 404(c) to do so. In addition to outlining the value of the resource at stake, this letter points to the fulsome existing record supporting Section 404(c) protection.

TEL (907) 677-2374 • INFO@BBRSDA.COM
3705 ARCTIC BLVD #1188, ANCHORAGE, AK 99503
bbrsda.com • bristolbaysockeye.org • facebook.com/bbrsda

The Bristol Bay Fishery

The commercial salmon fishery in Bristol Bay is the most valuable salmon fishery in the world. Bristol Bay produces about half of the world's wild sockeye harvest, in addition to robust harvests of king, chinook, and multiple other species. The scale and history of Bristol Bay's salmon runs abundance are unmatched.

Bristol Bay's pristine habitat produces one of the world's great migrations, with tens of millions of wild salmon returning every year to reproduce in inland waters. These salmon runs produce 15,000 sustainable fishery-related jobs and more than $1.5 billion in economic benefit. For BBRSDA's members those jobs are a heritage and way of life, in addition to their livelihoods. The region's rivers are a cornerstone of Alaska's entire seafood industry, the state's largest private sector employer.

Unlike any salmon fishery anywhere else in the United States, that ecological and environmental value is generated entirely from natural salmon reproduction, which if protected can continue to produce large numbers of sockeye salmon in perpetuity. The foundation of this extraordinary abundance is the ideal, unspoiled habitat that remains largely roadless and undeveloped. The pristine habitat in Bristol Bay is unique in Alaska, the United States, and, increasingly, the rest of the world.

The value of Bristol Bay's fishery is magnified with each passing year. In each of the past three years, Bristol Bay has accounted for over half of Alaska's entire commercial salmon value. The genetic diversity of Bristol Bay's wild salmon and the quality of its habitat have sustained and increased salmon runs even as other salmon fisheries in Alaska have declined and face ongoing challenges from climate change, pollution, and threats to habitat.

The Bristol Bay watershed remains as it has for millennia, but it is irreplaceable once lost or degraded. No amount of remediation or compensatory mitigation can repair or replace destroyed habitat or the naturally abundant salmon runs it makes possible.

The Need for EPA Action

The EPA has already established the strong basis justifying use of the agency's 404(c) authority to protect Bristol Bay from the threat posed by hard-rock mining.

First, following three years of sustained effort, the EPA completed a peer-reviewed, detailed, and scientifically rigorous assessment that culminated in the agency's 2014 proposed determination to use Section 404(c) authority to stop PLP's stated plans to mine the Pebble mineral deposit at the headwaters of vital Bristol Bay salmon rivers. *See An Assessment of Potential Mining Impacts on Salmon Ecosystems of Bristol Bay*, Alaska (Final Report), U.S. EPA, Washington, DC, EPA 910-R—14-001A-C, ES, 2014 ("Watershed Assessment"); Proposed Determination to Restrict the Use of an Area As a Disposal Site; Pebble Deposit Area, Southwest Alaska, 79 Fed. Reg. 42314 (July 21, 2014) ("Proposed

Determination"). Indeed, the Proposed Determination found that Section 404(c) action by the EPA was necessary and appropriate given the extreme threat to Bristol Bay's natural resources posed by a copper mine and the unique value of the fishery. The politics may have changed since 2014, but the science, ecological value of Bristol Bay, and the threat to the fishery from hard-rock mining have not.

Second, the administrative record compiled during review of PLP's application for a mining permit provided overwhelming confirmation of the EPA's judgment set forth in the Watershed Assessment and Proposed Determination. That record is voluminous. The EPA was among the federal agencies that consulted with the Army Corps and provided substantial input on the permit application. BBRSDA actively supported the submission of numerous reports from scientists evaluating the widespread destruction of aquatic resources, pollution from multiple sources, risks of catastrophic tailings spills, degradation of habitat from the transportation corridor, biological harm, and multiple other disastrous impacts that would inevitably be caused by the Pebble mine.

Given that administrative record, denial of the permit was the only lawful conclusion of the permitting process, and both the Watershed Assessment and the administrative record on the permit application support EPA's use of Section 404(c) to protect Bristol Bay's resources. Yet BBRSDA remains concerned that the EPA not only reversed the Proposed Determination while the permit application was pending, but failed to exercise its Section 404(c) authority throughout the process even as the agency knew that the Pebble mine would have unacceptable adverse effects on Bristol Bay. Whether or not it is supplemented, the record now supports action by the EPA to protect Bristol Bay.

The EPA's role in protection of Bristol Bay remains critical. PLP has mounted an administrative appeal of the Army Corps' denial and has threatened litigation to secure a mining permit. Moreover, the "Pebble Tapes" recorded PLP executives telling potential investors that PLP has every intention of developing a mine many times the size of the one described in its own permit application, demonstrating that PLP has already willfully misled the federal government and the American people about the size, scope, and duration of its real intentions to mine the Pebble deposit. Action by the EPA would establish its judgment and confirm the Army Corps' decision that issuance of the permit would be unlawful. PLP has also made it quite clear that it intends continue efforts to develop the Pebble deposit, and denial of one permit application will not eliminate that threat. Moreover, the Watershed Assessment remains sound science that should spur agency action; doing so would codify the EPA's 2014 findings.

More broadly, mining will remain a threat to Bristol Bay so long as its mineral deposits remain in the ground. Section 404(c) authorizes the EPA to protect fishery areas from adverse effects. There is no fishery more deserving of protection than Bristol Bay, nor any adverse effect more threatening to the fishery than largescale mining operations in the heart of the

watershed. BBRSDA urges the EPA to use the authority Congress granted to effect long-term protection of this vital national resource.

Conclusion

Bristol Bay salmon are an ecological treasure in need of appropriate protection for the sake of current stakeholders, consumers, and future generations. BBRSDA respectfully requests that the EPA utilize Section 404(c) to protect the fishery.

We greatly appreciate your consideration in this matter. We would welcome the opportunity to discuss with you Bristol Bay's salmon industry, the threat posed by hard-rock mining in the watershed, and the scope of Section 404(c) protections to mitigate that threat.

Sincerely,

Fritz Johnson
BBRSDA President

Andy Wink
BBRSDA Executive Director

Appointment

From: Szerlog, Michael [Szerlog.Michael@epa.gov]
Sent: 3/19/2020 10:43:03 PM
To: Opalski, Dan [Opalski.Dan@epa.gov]; Hough, Palmer [Hough.Palmer@epa.gov]; McGrath, Patricia [mcgrath.patricia@epa.gov]; McCracken, Betsy W. [mccracken.betsy@epa.gov]; LaCroix, Matthew [LaCroix.Matthew@epa.gov]; Jensen, Amy A. [jensen.amy@epa.gov]

Subject: Hold for check-in with Dan prior to CWA 404-related meetings with Corps/USFWS
Location: Skype Meeting

Start: 3/25/2020 8:00:00 PM
End: 3/25/2020 8:30:00 PM
Show Time As: Tentative

Recurrence: Weekly
every Wednesday from 1:00 PM to 1:30 PM
Required Attendees: Dan Opalski; Hough, Palmer; McGrath, Patricia; McCracken, Betsy W.; Matthew LaCroix; Jensen, Amy A.

Let's use this time to provide Dan with a briefing on where we are with the analysis/comments for a specific subpart to provide to the Corps for the factual determination for the Pebble Project

---

→ Join Skype Meeting

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→ Join by Phone

Toll number: Ex. 6 Personal Privacy (PP) Alternate numbers: Seattle Ex. 6 Personal Privacy (PP) or Anchorage Ex. 6 Personal Privacy (PP)
Conference ID: Ex. 6 Personal Privacy (PP)

Find a local number
Help

→ Meeting Organizer

Michael Szerlog, Manager, Wetlands and Oceans Section, Water Division, USEPA (206) 553-0279 office Ex. 6 Personal Privacy (PP) cell

---

Message

From: Opalski, Dan [opalski.dan@epa.gov]
Sent: 5/7/2020 11:05:07 PM
To: Szerlog, Michael [Szerlog.Michael@epa.gov]; Grandinetti, Cami [Grandinetti.Cami@epa.gov]; Ex. 6 Personal Privacy (PP) Ex. 6 Personal Privacy (PP) Opalski, Dan [Opalski.Dan@epa.gov]; Hladick, Christopher [hladick.christopher@epa.gov]; Ex. 6 Personal Privacy (PP) Hough, Palmer [Hough.Palmer@epa.gov]; Ex. 6 Personal Privacy (PP) Jensen, Amy A. [jensen.amy@epa.gov]; Ex. 6 Personal Privacy (PP) Johnson, Patrick [johnson.patrick@epa.gov]; Kowalski, Edward [Kowalski.Edward@epa.gov]; LaCroix, Matthew [LaCroix.Matthew@epa.gov]; Ex. 6 Personal Privacy (PP) Ex. 6 Personal Privacy (PP) McCracken, Betsy W. [mccracken.betsy@epa.gov]; Ex. 6 Personal Privacy (PP) Ex. 6 Personal Privacy (PP) McGrath, Patricia [mcgrath.patricia@epa.gov]; Ex. 6 Personal Privacy (PP) Steiner-Riley, Cara [Steiner-Riley.Cara@epa.gov]; Ex. 6 Personal Privacy (PP) Ex. 6 Personal Privacy (PP) Szelag, Matthew [Szelag.Matthew@epa.gov]; Fordham, Tami [Fordham.Tami@epa.gov] Ex. 6 Personal Privacy (PP) Ex. 6 Personal Privacy (PP)
Subject: RA/Briefing on the status of the interagency CWA 404 meetings for the Pebble Project.

RA/Briefing on the status of the interagency CWA 404 meetings for the Pebble Project.

Szelag, Matthew
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Johnson, Patrick
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Email: mcgrath.patricia@epa.gov
IM: mcgrath.patricia@epa.gov

Ex. 6 Personal Privacy (PP)

Skype for Business

Message

From: Grandinetti, Cami [grandinetti.cami@epa.gov]
Sent: 8/11/2020 9:56:50 PM
To: Grandinetti, Cami [Grandinetti.Cami@epa.gov]; Opalski, Dan [Opalski.Dan@epa.gov]
Subject: Conversation with Grandinetti, Cami

Grandinetti, Cami 2:07 PM:

Hey Dan--just checking your status. we're on the Pebble brief with Chris

Opalski, Dan 2:07 PM:

Yes, sorry, left you and Andrew an email awhile ago. I am in training until the last 15 minutes, so will join then.

Cami Grandinetti 2:08 PM:

sorry--I haven't been able to keep up on email--it's killing me!

Opalski, Dan 2:08 PM:

No worries. Pass me questions if you need to, but I think you have a pretty good feel for where I am on things.

Opalski, Dan 2:33 PM:

Just joined.

Cami Grandinetti 2:34 PM:

we're nearly done. we mentioned the letter has been reviewed through career. **Ex. 5 Deliberative Process (DP)**

Ex. 5 Deliberative Process (DP)

Cami Grandinetti 2:34 PM:

Chris said decisions are coming from white house.

Cami Grandinetti 2:35 PM:

white house may make a statement

2:36 PM Connected to Cami Grandinetti (grandinetti.cami@epa.gov).
2:56 PM Call with Cami Grandinetti (grandinetti.cami@epa.gov) has ended. Duration: 0:20:29

Message

From: Opalski, Dan [opalski.dan@epa.gov]
Sent: 5/14/2020 11:06:43 PM
To: Kowalski, Edward [Kowalski.Edward@epa.gov]; Ex. 6 Personal Privacy (PP) LaCroix, Matthew [LaCroix.Matthew@epa.gov]; Steiner-Riley, Cara [Steiner-Riley.Cara@epa.gov]; McCracken, Betsy W. [mccracken.betsy@epa.gov]; Fordham, Tami [Fordham.Tami@epa.gov]; McGrath, Patricia [mcgrath.patricia@epa.gov]; Gahner, Pamela [gahner.pamela@epa.gov]; Szelag, Matthew [Szelag.Matthew@epa.gov]; Szerlog, Michael [Szerlog.Michael@epa.gov]; Opalski, Dan [Opalski.Dan@epa.gov]; Ex. 6 Personal Privacy (PP) Ex. 6 Personal Privacy (PP) Hladick, Christopher [hladick.christopher@epa.gov]; Ex. 6 Personal Privacy (PP) Ex. 6 Personal Privacy (PP) Hough, Palmer [Hough.Palmer@epa.gov]; Ex. 6 Personal Privacy (PP) Ex. 6 Personal Privacy (PP) Jensen, Amy A. [jensen.amy@epa.gov]; Ex. 6 Personal Privacy (PP) Johnson, Patrick [johnson.patrick@epa.gov] Ex. 6 Personal Privacy (PP)
Subject: RA/Briefing on the status of the interagency CWA 404 meetings for the Pebble Project.

Cara Steiner-Riley 3:58 PM:

I cannot unmute

Jensen, Amy A. 3:59 PM:
she is right

Opalski, Dan 4:00 PM:
can you unmute me, michael?

Opalski, Dan 4:00 PM:
thx

Cara Steiner-Riley 4:03 PM:
can you unmute me Michael?!

Message

From: Opalski, Dan [opalski.dan@epa.gov]
Sent: 8/20/2020 11:01:51 PM
To: Grandinetti, Cami [Grandinetti.Cami@epa.gov]; Opalski, Dan [Opalski.Dan@epa.gov]
Subject: Conversation with Cami Grandinetti

5:16 PM Connected to Cami Grandinetti (grandinetti.cami@epa.gov).

5:33 PM Call with Cami Grandinetti (grandinetti.cami@epa.gov) has ended. Duration: 0:17:21

Opalski, Dan 10:05 AM:

Need to update you on BB. Will try as I find an opportunity during MBR.

Cami Grandinetti 10:06 AM:
okay

Opalski, Dan 10:35 AM:
Ex. 5 Deliberative Process (DP)
Ex. 5 Deliberative Process (DP)

Opalski, Dan 10:40 AM:
Oops. Bad multi-tasking. Ex. 5 Deliberative Process (DP)
Ex. 5 Deliberative Process (DP)

Opalski, Dan 10:41 AM:
Sheila also talked to Palmer, Ex. 5 Deliberative Process (DP) I invited him to reach out to Amy.

Cami Grandinetti 10:52 AM:
hmmm. Ex. 5 Deliberative Process (DP)
Ex. 5 Deliberative Process (DP)

Opalski, Dan 10:53 AM:
That thought has occurred to me. Amy has talked with Palmer. Suggest you try to talk with her when you have time.

Cami Grandinetti 3:20 PM:
did the CR EIS letter go to Jess?

Opalski, Dan 3:21 PM:
Andrew was going to get it to her last I communicated with him, but he did not explicitly confirm having done so.

Cami Grandinetti 3:53 PM:
RNC starts monday. may be where the announcement happens

Opalski, Dan 3:56 PM:
Can update you on this.

Message

From: Opalski, Dan [opalski.dan@epa.gov]
Sent: 8/20/2020 10:33:22 PM
To: Grandinetti, Cami [Grandinetti.Cami@epa.gov]; Opalski, Dan [Opalski.Dan@epa.gov]
Subject: Conversation with Cami Grandinetti

5:16 PM Connected to Cami Grandinetti (grandinetti.cami@epa.gov).

5:33 PM Call with Cami Grandinetti (grandinetti.cami@epa.gov) has ended. Duration: 0:17:21

Opalski, Dan 10:05 AM:

Need to update you on BB. Will try as I find an opportunity during MBR.

Cami Grandinetti 10:06 AM:
okay

Opalski, Dan 10:35 AM:
Ex. 5 Deliberative Process (DP)

Ex. 5 Deliberative Process (DP)

Opalski, Dan 10:40 AM:
Oops. Bad multi-tasking. Ex. 5 Deliberative Process (DP)

Ex. 5 Deliberative Process (DP)

Opalski, Dan 10:41 AM:
Sheila also talked to Palmer. Ex. 5 Deliberative Process (DP) I invited him to reach out to Amy.

Cami Grandinetti 10:52 AM:
hmmm. Ex. 5 Deliberative Process (DP)

Ex. 5 Deliberative Process (DP)

Opalski, Dan 10:53 AM:
That thought has occurred to me. Amy has talked with Palmer. Suggest you try to talk with her when you have time.

Cami Grandinetti 3:20 PM:
did the CR EIS letter go to Jess?

Opalski, Dan 3:21 PM:
Andrew was going to get it to her last I communicated with him, but he did not explicitly confirm having done so.

Message

From: Opalski, Dan [opalski.dan@epa.gov]
Sent: 8/20/2020 6:05:32 PM
To: Grandinetti, Cami [Grandinetti.Cami@epa.gov]; Opalski, Dan [Opalski.Dan@epa.gov]
Subject: Conversation with Cami Grandinetti

5:16 PM Connected to Cami Grandinetti (grandinetti.cami@epa.gov).

5:33 PM Call with Cami Grandinetti (grandinetti.cami@epa.gov) has ended. Duration: 0:17:21

Opalski, Dan 10:05 AM:

Need to update you on BB. Will try as I find an opportunity during MBR.

Cami Grandinetti 10:06 AM:
okay

Opalski, Dan 10:35 AM:
Ex. 5 Deliberative Process (DP)
Ex. 5 Deliberative Process (DP)

Opalski, Dan 10:40 AM:
Oops. Bad multi-tasking Ex. 5 Deliberative Process (DP)
Ex. 5 Deliberative Process (DP)

Opalski, Dan 10:41 AM:
Sheila also talked to Palmer Ex. 5 Deliberative Process (DP) I invited him to reach out to Amy.

Cami Grandinetti 10:52 AM:
hmmm. Ex. 5 Deliberative Process (DP)
Ex. 5 Deliberative Process (DP)

Opalski, Dan 10:53 AM:
That thought has occurred to me. Amy has talked with Palmer. Suggest you try to talk with her when you have time.

Message

From: Opalski, Dan [opalski.dan@epa.gov]
Sent: 8/20/2020 5:53:30 PM
To: Grandinetti, Cami [Grandinetti.Cami@epa.gov]; Opalski, Dan [Opalski.Dan@epa.gov]
Subject: Conversation with Cami Grandinetti

5:16 PM Connected to Cami Grandinetti (grandinetti.cami@epa.gov).

5:33 PM Call with Cami Grandinetti (grandinetti.cami@epa.gov) has ended. Duration: 0:17:21

Opalski, Dan 10:05 AM:

Need to update you on BB. Will try as I find an opportunity during MBR.

Cami Grandinetti 10:06 AM:
okay

Opalski, Dan 10:35 AM:
Ex. 5 Deliberative Process (DP)
Ex. 5 Deliberative Process (DP)

Opalski, Dan 10:40 AM:
Oops. Bad multi-tasking Ex. 5 Deliberative Process (DP)
Ex. 5 Deliberative Process (DP)

Opalski, Dan 10:41 AM:
Sheila also talked to Palmer Ex. 5 Deliberative Process (DP) I invited him to reach out to Amy.

Cami Grandinetti 10:52 AM:
hmmm. Ex. 5 Deliberative Process (DP)
Ex. 5 Deliberative Process (DP)

Message

From: Opalski, Dan [/O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=8B5ED6410D934BF699A008A252791A55-OPALSKI, DAN]
Sent: 3/26/2020 7:20:32 PM
To: Grandinetti, Cami [Grandinetti.Cami@epa.gov]
Subject: RE: transmittal language thus far

Thanks. There are probably a number of different ways to put down a placeholder for the ongoing 404 work and its outcomes, which I thought Rob's suggested language did not do clearly enough. I think these revisions work much better, so please continue the efforts to get support for these changes. I gave Chris a quick heads up that we were working on this and coordinating with Andrew (I did not share the specific language changes with him).

From: Grandinetti, Cami <Grandinetti.Cami@epa.gov>
Sent: Thursday, March 26, 2020 12:12 PM
To: Opalski, Dan <Opalski.Dan@epa.gov>
Subject: transmittal language thus far

Dan—I want you to see language we're talking about right now with NEPA folks. You've seen this before, I just want to make sure you are on board or if you have any issues.

Ex. 5 Deliberative Process (DP)

Cami Grandinetti
Branch Manager
Standards, Assessment, and Watershed Management Branch
US EPA
1200 6th Avenue, Suite 155
Seattle, Wa. 98101
(206) 553-8696 (desk)
Ex. 6 Personal Privacy (PP) (cell)

Message

From: Opalski, Dan [/O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=8B5ED6410D934BF699A008A252791A55-OPALSKI, DAN]
Sent: 3/19/2020 3:12:41 PM
To: McGrath, Patricia [mcgrath.patricia@epa.gov]
Subject: RE: Short Recap and Follow-up

Thanks for the heads up on that.

From: McGrath, Patricia <mcgrath.patricia@epa.gov>
Sent: Thursday, March 19, 2020 8:11 AM
To: Opalski, Dan <Opalski.Dan@epa.gov>
Subject: RE: Short Recap and Follow-up

Ok. And just so you know I will need to leave the call between 11 – noon for a meeting related to our PFEIS comments.

From: Opalski, Dan <Opalski.Dan@epa.gov>
Sent: Thursday, March 19, 2020 8:02 AM
To: McGrath, Patricia <mcgrath.patricia@epa.gov>
Subject: RE: Short Recap and Follow-up

Thanks, Patty.

Ex. 5 Deliberative Process (DP)

From: McGrath, Patricia <mcgrath.patricia@epa.gov>
Sent: Thursday, March 19, 2020 7:35 AM
To: Opalski, Dan <Opalski.Dan@epa.gov>; Grandinetti, Cami <Grandinetti.Cami@epa.gov>; Szerlog, Michael <Szerlog.Michael@epa.gov>; LaCroix, Matthew <LaCroix.Matthew@epa.gov>; McCracken, Betsy W. <mccracken.betsy@epa.gov>; Jensen, Amy A. <jensen.amy@epa.gov>; Hough, Palmer <Hough.Palmer@epa.gov>
Subject: RE: Short Recap and Follow-up

Hi Dan-

Ex. 5 Deliberative Process (DP)

Thanks for providing the summary.
Patty

From: Opalski, Dan <Opalski.Dan@epa.gov>
Sent: Wednesday, March 18, 2020 10:04 PM
To: McGrath, Patricia <mcgrath.patricia@epa.gov>; Grandinetti, Cami <Grandinetti.Cami@epa.gov>; Szerlog, Michael <Szerlog.Michael@epa.gov>; LaCroix, Matthew <LaCroix.Matthew@epa.gov>; McCracken, Betsy W. <mccracken.betsy@epa.gov>; Jensen, Amy A. <jensen.amy@epa.gov>; Hough, Palmer <Hough.Palmer@epa.gov>
Subject: Short Recap and Follow-up

All –

For the benefit of those who were not on the call with us (and for the affirmation of the rest), I will provide here a quick summary of our discussion this afternoon, as well as a few key points from my telephone conversation with Sheila late in the afternoon. Probably not doing either real justice – getting kinda late.

Ex. 5 Deliberative Process (DP)

Ex. 5 Deliberative Process (DP)

Dan Opalski
Director
Water Division
U.S. Environmental Protection Agency, Region 10
1200 Sixth Avenue, Suite 155
Seattle, WA 98101
206-553-1855
FAX: 206-553-1280

My pronouns are he and him.

Message

From: Opalski, Dan [/O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=8B5ED6410D934BF699A008A252791A55-OPALSKI, DAN]
Sent: 2/12/2020 6:04:58 PM
To: Szelag, Matthew [Szelag.Matthew@epa.gov]
Subject: RE: For Review Today: Pebble Status Update

Thx. I think I will do that.

From: Szelag, Matthew <Szelag.Matthew@epa.gov>
Sent: Wednesday, February 12, 2020 10:04 AM
To: Opalski, Dan <Opalski.Dan@epa.gov>
Subject: RE: For Review Today: Pebble Status Update

Hi Dan,
I haven't seen Chris yet in the office today. I checked in with Sue and she wasn't sure when he plans to come in. If you think it's best to proactively send the updated version electronically, please do so.

Thanks,

Matthew Szelag | Water Quality Standards Coordinator
U.S. Environmental Protection Agency | Region 10
222 W 7th Avenue, #19 | Anchorage, AK 99513
P: (907) 271.1208 | szelag.matthew@epa.gov

From: Szelag, Matthew
Sent: Wednesday, February 12, 2020 9:00 AM
To: McGrath, Patricia <mcgrath.patricia@epa.gov>; Hough, Palmer <Hough.Palmer@epa.gov>; Palomaki, Ashley <Palomaki.Ashley@epa.gov>; Nalven, Heidi <Nalven.Heidi@epa.gov>; Wehling, Carrie <Wehling.Carrie@epa.gov>; Vaughan, Molly <Vaughan.Molly@epa.gov>; LaCroix, Matthew <LaCroix.Matthew@epa.gov>; Urban, Amanda <urban.amanda@epa.gov>
Cc: Szerlog, Michael <Szerlog.Michael@epa.gov>; Nogi, Jill <nogi.jill@epa.gov>; Grandinetti, Cami <Grandinetti.Cami@epa.gov>; Steiner-Riley, Cara <Steiner-Riley.Cara@epa.gov>; Baca, Andrew <Baca.Andrew@epa.gov>; Opalski, Dan <Opalski.Dan@epa.gov>
Subject: RE: For Review Today: Pebble Status Update

Hi all,
I worked with Palmer and Ashley on additional edits **Ex. 5 Deliberative Process (DP)** to address these concerns. Attached is a track changes version and a final version.

I plan to hand off the updated version to Chris when he's in the office today. I'll let him know there have been some updates to what Dan sent yesterday in case he wants a new electronic version.

Thanks,

Matthew Szelag | Water Quality Standards Coordinator
U.S. Environmental Protection Agency | Region 10
222 W 7th Avenue, #19 | Anchorage, AK 99513
P: (907) 271.1208 | szelag.matthew@epa.gov

From: McGrath, Patricia <mcgrath.patricia@epa.gov>
Sent: Wednesday, February 12, 2020 7:43 AM

To: Hough, Palmer <Hough.Palmer@epa.gov>; Szelag, Matthew <Szelag.Matthew@epa.gov>; Palomaki, Ashley <Palomaki.Ashley@epa.gov>; Nalven, Heidi <Nalven.Heidi@epa.gov>; Wehling, Carrie <Wehling.Carrie@epa.gov>; Vaughan, Molly <Vaughan.Molly@epa.gov>; LaCroix, Matthew <LaCroix.Matthew@epa.gov>; Urban, Amanda <urban.amanda@epa.gov>
Cc: Szerlog, Michael <Szerlog.Michael@epa.gov>; Nogi, Jill <nogi.jill@epa.gov>; Grandinetti, Cami <Grandinetti.Cami@epa.gov>; Steiner-Riley, Cara <Steiner-Riley.Cara@epa.gov>; Baca, Andrew <Baca.Andrew@epa.gov>; Opalski, Dan <Opalski.Dan@epa.gov>
Subject: RE: For Review Today: Pebble Status Update

Agree with Palmer. Though I have not participated in all the 404-related meetings, it is my understanding that the staff position has not changed. Ex. 5 Deliberative Process (DP)

Ex. 5 Deliberative Process (DP)

Patty

From: Hough, Palmer <Hough.Palmer@epa.gov>
Sent: Wednesday, February 12, 2020 5:33 AM
To: Szelag, Matthew <Szelag.Matthew@epa.gov>; Palomaki, Ashley <Palomaki.Ashley@epa.gov>; McGrath, Patricia <mcgrath.patricia@epa.gov>; Nalven, Heidi <Nalven.Heidi@epa.gov>; Wehling, Carrie <Wehling.Carrie@epa.gov>; Vaughan, Molly <Vaughan.Molly@epa.gov>; LaCroix, Matthew <LaCroix.Matthew@epa.gov>; Urban, Amanda <urban.amanda@epa.gov>
Cc: Szerlog, Michael <Szerlog.Michael@epa.gov>; Nogi, Jill <nogi.jill@epa.gov>; Grandinetti, Cami <Grandinetti.Cami@epa.gov>; Steiner-Riley, Cara <Steiner-Riley.Cara@epa.gov>; Baca, Andrew <Baca.Andrew@epa.gov>; Opalski, Dan <Opalski.Dan@epa.gov>
Subject: RE: For Review Today: Pebble Status Update

Matt S

Ex. 5 Deliberative Process (DP)

-Palmer

Ex. 5 Deliberative Process (DP)

-Palmer

From: Szelag, Matthew <Szelag.Matthew@epa.gov>
Sent: Tuesday, February 11, 2020 7:43 PM

To: Palomaki, Ashley <Palomaki.Ashley@epa.gov>; McGrath, Patricia <mcgrath.patricia@epa.gov>; Nalven, Heidi <Nalven.Heidi@epa.gov>; Wehling, Carrie <Wehling.Carrie@epa.gov>; Hough, Palmer <Hough.Palmer@epa.gov>; Vaughan, Molly <Vaughan.Molly@epa.gov>; LaCroix, Matthew <LaCroix.Matthew@epa.gov>; Urban, Amanda <urban.amanda@epa.gov>
Cc: Szerlog, Michael <Szerlog.Michael@epa.gov>; Nogi, Jill <nogi.jill@epa.gov>; Grandinetti, Cami <Grandinetti.Cami@epa.gov>; Steiner-Riley, Cara <Steiner-Riley.Cara@epa.gov>; Baca, Andrew <Baca.Andrew@epa.gov>
Subject: RE: For Review Today: Pebble Status Update

FYI – Dan worked on one additional edit with Patty – see the parenthetical at the end of the summary on page 1. Attached is the version that is being shared with Chris (I have also updated the SharePoint version to reflect this edit).

Matthew Szelag | Water Quality Standards Coordinator
U.S. Environmental Protection Agency | Region 10
222 W 7th Avenue, #19 | Anchorage, AK 99513
P: (907) 271.1208 | szelag.matthew@epa.gov

From: Szelag, Matthew
Sent: Tuesday, February 11, 2020 2:38 PM
To: Palomaki, Ashley <Palomaki.Ashley@epa.gov>; McGrath, Patricia <mcgrath.patricia@epa.gov>; Nalven, Heidi <Nalven.Heidi@epa.gov>; Wehling, Carrie <Wehling.Carrie@epa.gov>; Hough, Palmer <Hough.Palmer@epa.gov>; Vaughan, Molly <Vaughan.Molly@epa.gov>; LaCroix, Matthew <LaCroix.Matthew@epa.gov>; Urban, Amanda <urban.amanda@epa.gov>
Cc: Szerlog, Michael <Szerlog.Michael@epa.gov>; Nogi, Jill <nogi.jill@epa.gov>; Grandinetti, Cami <Grandinetti.Cami@epa.gov>; Steiner-Riley, Cara <Steiner-Riley.Cara@epa.gov>
Subject: RE: For Review Today: Pebble Status Update

Thanks everyone for reviewing and providing edits on such a short timeframe. I've accepted all the edits and have shared that version with Dan. If there are any additional revisions, I'll update the document at the same location on SharePoint.

Thanks again!

Matthew Szelag | Water Quality Standards Coordinator
U.S. Environmental Protection Agency | Region 10
222 W 7th Avenue, #19 | Anchorage, AK 99513
P: (907) 271.1208 | szelag.matthew@epa.gov

From: Palomaki, Ashley <Palomaki.Ashley@epa.gov>
Sent: Tuesday, February 11, 2020 1:12 PM
To: McGrath, Patricia <mcgrath.patricia@epa.gov>; Szelag, Matthew <Szelag.Matthew@epa.gov>; Nalven, Heidi <Nalven.Heidi@epa.gov>; Wehling, Carrie <Wehling.Carrie@epa.gov>; Hough, Palmer <Hough.Palmer@epa.gov>; Vaughan, Molly <Vaughan.Molly@epa.gov>; LaCroix, Matthew <LaCroix.Matthew@epa.gov>; Urban, Amanda <urban.amanda@epa.gov>
Cc: Szerlog, Michael <Szerlog.Michael@epa.gov>; Nogi, Jill <nogi.jill@epa.gov>; Grandinetti, Cami <Grandinetti.Cami@epa.gov>; Steiner-Riley, Cara <Steiner-Riley.Cara@epa.gov>
Subject: RE: For Review Today: Pebble Status Update

Hi – Thanks, Matt! I added my edits.

Ashley Palomaki
Assistant Regional Counsel
U.S. EPA Region 10 Office of Regional Counsel

1200 Sixth Avenue, Suite 155, M/S 11-C07
Seattle, WA 98101
206-553-8582

From: McGrath, Patricia <mcgrath.patricia@epa.gov>
Sent: Tuesday, February 11, 2020 10:18 AM
To: Szelag, Matthew <Szelag.Matthew@epa.gov>; Nalven, Heidi <Nalven.Heidi@epa.gov>; Wehling, Carrie <Wehling.Carrie@epa.gov>; Palomaki, Ashley <Palomaki.Ashley@epa.gov>; Hough, Palmer <Hough.Palmer@epa.gov>; Vaughan, Molly <Vaughan.Molly@epa.gov>; LaCroix, Matthew <LaCroix.Matthew@epa.gov>; Urban, Amanda <urban.amanda@epa.gov>
Cc: Szerlog, Michael <Szerlog.Michael@epa.gov>; Nogi, Jill <nogi.jill@epa.gov>; Grandinetti, Cami <Grandinetti.Cami@epa.gov>; Steiner-Riley, Cara <Steiner-Riley.Cara@epa.gov>
Subject: RE: For Review Today: Pebble Status Update

Hi Matt-
I made some edits in track changes.
Patty

From: Szelag, Matthew <Szelag.Matthew@epa.gov>
Sent: Tuesday, February 11, 2020 7:33 AM
To: Nalven, Heidi <Nalven.Heidi@epa.gov>; Wehling, Carrie <Wehling.Carrie@epa.gov>; Palomaki, Ashley <Palomaki.Ashley@epa.gov>; Hough, Palmer <Hough.Palmer@epa.gov>; McGrath, Patricia <mcgrath.patricia@epa.gov>; Vaughan, Molly <Vaughan.Molly@epa.gov>; LaCroix, Matthew <LaCroix.Matthew@epa.gov>; Urban, Amanda <urban.amanda@epa.gov>
Cc: Szerlog, Michael <Szerlog.Michael@epa.gov>; Nogi, Jill <nogi.jill@epa.gov>; Grandinetti, Cami <Grandinetti.Cami@epa.gov>; Steiner-Riley, Cara <Steiner-Riley.Cara@epa.gov>
Subject: For Review Today: Pebble Status Update

Hello all,
I learned yesterday afternoon that Regional Administrator Chris Hladick is asking for an update on the status of our work on Pebble Mine. In talking to Dan, it sounds like he's looking for two items: (1) a status update of the various components – NEPA, 404, litigation, and (2) an outline of the various 3(b) options and context given the current status.

The first item is being requested since he will be in Alaska this week at the Alaska Forum on the Environment and on panel with the DEC Commissioner on Wednesday where Pebble is expected to come up. It sounds like the second item is being requested for a future update with Matt Leopold (I don't have any other details than that). I know we've talked about potential options at previous meetings, but could especially use assistance in making sure these are aligned with the group's thinking. The idea is we would also include the draft 404 Discussion Topic list for the Corps at the end of this document for Chris.

Using various talking points, meeting agendas and updates, I developed a first draft. The document can be found on Sharepoint here: Pebble Update 2-11-20

Apologies for the short turnaround time, but please provide edits **by 3pm pacific today**. Dan would like to share this with Chris by COB today and he'll want the final version in hand Wednesday morning.

Please let me know if you have questions. Thanks for your assistance.

Matthew Szelag | Water Quality Standards Coordinator
U.S. Environmental Protection Agency | Region 10
222 W 7th Avenue, #19 | Anchorage, AK 99513
P: (907) 271.1208 | szelag.matthew@epa.gov

Message

From: Opalski, Dan [/O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=8B5ED6410D934BF699A008A252791A55-OPALSKI, DAN]
Sent: 2/25/2020 5:49:50 PM
To: Hladick, Christopher [hladick.christopher@epa.gov]
CC: Baca, Andrew [Baca.Andrew@epa.gov]
Subject: Re: Draft Comments Development for Pebble PFEIS

Chris —

FYI, as of right now Sheila Newman also is scheduled to be in Seattle in March 5 to discuss the process going forward on 404. I will fill you in further when we have a few minutes to catch up.

Sent from my iPhone

On Feb 25, 2020, at 9:13 AM, Hladick, Christopher <hladick.christopher@epa.gov> wrote:

Andrew and Dan,

Thank you and the entire team for your continued hard work on the proposed Pebble Mine project. I would like to add an earlier HQ review period to our timeline for developing EPA's pre-FEIS comments for submission to the Corps. I have been in discussions with Headquarters Offices of Water, Policy, and General Counsel, about providing additional time earlier in the process for our Headquarters colleagues to review the comments. I am requesting that you complete a draft set of comments to send to OW, OP, and OGC by Friday, March 6.

I understand that the draft table of comments will be completed by March 2nd and that you have a career leadership meeting on March 4th. I would like to meet with you and the Region 10 team on March 5th to check in preparation for sending our draft comments to HQ on the 6th.

Please let me know if you have questions.

Thanks,

Chris

Chris Hladick
Regional Administrator
U.S. Environmental Protection Agency, Region 10
Office: (206) 553-1234
Cell: Ex. 6 Personal Privacy (PP)
Fax: (206) 553-1809

Message

From: Opalski, Dan [/O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=8B5ED6410D934BF699A008A252791A55-OPALSKI, DAN]
Sent: 2/26/2020 4:47:01 PM
To: Hladick, Christopher [hladick.christopher@epa.gov]; Michelle Pirzadeh [Pirzadeh.Michelle@epa.gov]
Subject: FW: Bristol Bay - extension letter FYI
Attachments: Pebble Mine - 404(q) MOA 3(b) extension 022520.pdf

In case you did not receive via other channels....

From: Wehling, Carrie <Wehling.Carrie@epa.gov>
Sent: Wednesday, February 26, 2020 8:23 AM
To: Szelag, Matthew <Szelag.Matthew@epa.gov>; Peterson, Erik <Peterson.Erik@epa.gov>; Neugeboren, Steven <Neugeboren.Steven@epa.gov>; Goodin, John <Goodin.John@epa.gov>; Tomiak, Robert <tomiak.robert@epa.gov>; McGrath, Patricia <mcgrath.patricia@epa.gov>; Hough, Palmer <Hough.Palmer@epa.gov>; Nalven, Heidi <Nalven.Heidi@epa.gov>; Palomaki, Ashley <Palomaki.Ashley@epa.gov>; Vaughan, Molly <Vaughan.Molly@epa.gov>; Steiner-Riley, Cara <Steiner-Riley.Cara@epa.gov>; Lindsay, Andrea <Lindsay.Andrea@epa.gov>; Barger, Cindy <Barger.Cindy@epa.gov>; Skadowski, Suzanne <Skadowski.Suzanne@epa.gov>; Nogi, Jill <nogi.jill@epa.gov>; Fordham, Tami <Fordham.Tami@epa.gov>; Detwiler, Susan K. <detwiler.susan@epa.gov>; Barnhart, Megan <barnhart.megan@epa.gov>; Kaiser, Russell <Kaiser.Russell@epa.gov>; Frazer, Brian <Frazer.Brian@epa.gov>; LaCroix, Matthew <LaCroix.Matthew@epa.gov>; Szerlog, Michael <Szerlog.Michael@epa.gov>; Hoppe, Allison <hoppe.allison@epa.gov>; Schaedle, Candi <Schaedle.Candi@epa.gov>; Marshall, Tom <marshall.tom@epa.gov>; Opalski, Dan <Opalski.Dan@epa.gov>; Chung, Angela <Chung.Angela@epa.gov>; Grandinetti, Cami <Grandinetti.Cami@epa.gov>; Rountree, Marthea <Rountree.Marthea@epa.gov>; Castanon, Lisa <Castanon.Lisa@epa.gov>; Baca, Andrew <Baca.Andrew@epa.gov>
Cc: Urban, Amanda <urban.amanda@epa.gov>
Subject: RE: Bristol Bay - extension letter FYI

fyi

Caroline (Carrie) Wehling
Assistant General Counsel
Water Law Office
U.S. Environmental Protection Agency
Washington DC 20004
202-564-5492
wehling.carrie@epa.gov

-----Original Appointment-----
From: Szelag, Matthew <Szelag.Matthew@epa.gov>
Sent: Tuesday, December 17, 2019 5:29 PM
To: Szelag, Matthew; Peterson, Erik; Neugeboren, Steven; Goodin, John; Tomiak, Robert; McGrath, Patricia; Hough, Palmer; Nalven, Heidi; Palomaki, Ashley; Vaughan, Molly; Steiner-Riley, Cara; Lindsay, Andrea; Barger, Cindy; Skadowski, Suzanne; Nogi, Jill; Fordham, Tami; Detwiler, Susan K.; Barnhart, Megan; Kaiser, Russell; Frazer, Brian; LaCroix, Matthew; Szerlog, Michael; Hoppe, Allison; Schaedle, Candi; Marshall, Tom; Wehling, Carrie; Opalski, Dan; Chung, Angela; Grandinetti, Cami; Rountree, Marthea; Castanon, Lisa; Baca, Andrew
Cc: Urban, Amanda
Subject: Bristol Bay Career Leadership Bi-weekly Check-in
When: Wednesday, February 19, 2020 10:00 AM-11:00 AM (UTC-09:00) Alaska.
Where: DCRoomWest7129/DC-CCW-OWOW; R10AOO-Room-Large-30-VTC/R10-Rooms-AOO; Ex. 6 Personal Privacy (PP)
Ex. 6 Personal Privacy (PP) R10Sea-Room-19Columbia/R10-Rooms-Service-Center

Topics:

1. 3(b) letter deadline
    a. NEXT WEEK 2/28
2. NEPA/PFEIS review
    a. Comment review #1 at next career leader meeting (March 4)
3. 404 updates
    a. Communication with the Corps
    b. Wastewater treatment infrastructure and 404 compensation
4. Litigation updates
5. FOIA updates

Call-in Information:

Dial: Ex. 6 Personal Privacy (PP)
Code: Ex. 6 Personal Privacy (PP)

Conference Rooms:

HQ – EPA West 7129
R10 – 19 Columbia
AOO – Large

To: Edmondson, Lucy[Edmondson.Lucy@epa.gov]
From: Opalski, Dan[/O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=8B5ED6410D934BF699A008A252791A55-OPALSKI, DAN]
Sent: Fri 3/26/2021 5:59:31 PM (UTC)
Subject: Draft Language
RevisedTemplateDraft.docx

Lucy –

We may end up "dueling" with other suggestions that I think parts of headquarters may be noodling on – still trying to get clear on that.

You'll see the language I am sending is **Ex. 5 Deliberative Process (DP)** I was not quite sure where we came out on how to handle that.

Let me know what you think.

Dan Opalski
Director
Water Division
U.S. Environmental Protection Agency, Region 10
1200 Sixth Avenue, Suite 155
Seattle, WA 98101
206-553-1855
FAX: 206-553-1280

My pronouns are he and him.

Message

From: Opalski, Dan [/O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=8B5ED6410D934BF699A008A252791A55-OPALSKI, DAN]
Sent: 2/11/2020 3:45:02 PM
To: Szerlog, Michael [Szerlog.Michael@epa.gov]
CC: Cami Grandinetti [Grandinetti.Cami@epa.gov]
Subject: RE: Urgent: Need help with these talking points for Chris for AFE this week

Thank you for the follow-up , Michael. I appreciate the quick work with HQ. I suspect Chris may get some challenging follow-up if the mitigation questions actually are posed given that the high level responses tend to gloss over what probably looks to some as less than meaningful implementation in the meantime.

From: Szerlog, Michael <Szerlog.Michael@epa.gov>
Sent: Tuesday, February 11, 2020 7:33 AM
To: Detwiler, Susan K. <detwiler.susan@epa.gov>; Pirzadeh, Michelle <Pirzadeh.Michelle@epa.gov>; Opalski, Dan <Opalski.Dan@epa.gov>; Baca, Andrew <Baca.Andrew@epa.gov>
Cc: Holsman, Marianne <Holsman.Marianne@epa.gov>; Gahner, Pamela <gahner.pamela@epa.gov>; Fordham, Tami <Fordham.Tami@epa.gov>
Subject: RE: Urgent: Need help with these talking points for Chris for AFE this week

Sue,

After talking with HQ, I updated the talking points with the information about compensatory mitigation. Talking points for CWA 404 should be complete.

Dan,

May want to take a look.

Thanks

Michael J. Szerlog, Manager
Wetlands & Oceans Section
Standards, Assessment & Watershed Management Branch, Water Division
Environmental Protection Agency
1200 Sixth Avenue, Suite 155, Mailstop 19-C04
Seattle, Washington 98101
(206) 553-0279, szerlog.michael@epa.gov

Region 10 strives to be a fragrance-free workplace. In an effort to improve indoor air quality for our colleagues, please refrain from using perfume, cologne, essential oils, scented after-shave, lotion and other fragrant personal care products. Thank you.

From: Detwiler, Susan K. <detwiler.susan@epa.gov>
Sent: Monday, February 10, 2020 6:51 PM
To: Pirzadeh, Michelle <Pirzadeh.Michelle@epa.gov>; Opalski, Dan <Opalski.Dan@epa.gov>; Szerlog, Michael <Szerlog.Michael@epa.gov>; Baca, Andrew <Baca.Andrew@epa.gov>

Cc: Holsman, Marianne <Holsman.Marianne@epa.gov>; Gahner, Pamela <gahner.pamela@epa.gov>; Fordham, Tami <Fordham.Tami@epa.gov>
Subject: RE: Urgent: Need help with these talking points for Chris for AFE this week

Updated draft.

Yellow highlights show remaining questions to be answered or bolstered. I sent the climate change question to Viccy Salazar and Lisa McArthur (acting for Tim H.)

From: Pirzadeh, Michelle <Pirzadeh.Michelle@epa.gov>
Sent: Monday, February 10, 2020 3:44 PM
To: Opalski, Dan <Opalski.Dan@epa.gov>; Detwiler, Susan K. <detwiler.susan@epa.gov>; Szerlog, Michael <Szerlog.Michael@epa.gov>; Baca, Andrew <Baca.Andrew@epa.gov>
Cc: Holsman, Marianne <Holsman.Marianne@epa.gov>; Gahner, Pamela <gahner.pamela@epa.gov>
Subject: RE: Urgent: Need help with these talking points for Chris for AFE this week

Sue,

Can we get a current draft version for Chris' travel folder by tomorrow morning? He can review on his flight.

Thanks,

Michelle

Michelle L. Pirzadeh
Deputy Regional Administrator
U.S. Environmental Protection Agency, Region 10
Office: (206) 553-1234
Cell: Ex. 6 Personal Privacy (PP)
Fax: (206) 553-1809

From: Opalski, Dan <Opalski.Dan@epa.gov>
Sent: Monday, February 10, 2020 7:44 AM
To: Detwiler, Susan K. <detwiler.susan@epa.gov>; Szerlog, Michael <Szerlog.Michael@epa.gov>; Baca, Andrew <Baca.Andrew@epa.gov>
Cc: Holsman, Marianne <Holsman.Marianne@epa.gov>; Pirzadeh, Michelle <Pirzadeh.Michelle@epa.gov>
Subject: RE: Urgent: Need help with these talking points for Chris for AFE this week

See below for starters. It may take us a day or two to flesh these out. We may want/need to rope in HQ on the compensatory mitigation questions, given that OW was leading those efforts.

From: Detwiler, Susan K. <detwiler.susan@epa.gov>
Sent: Sunday, February 9, 2020 11:45 AM
To: Opalski, Dan <Opalski.Dan@epa.gov>; Szerlog, Michael <Szerlog.Michael@epa.gov>; Baca, Andrew <Baca.Andrew@epa.gov>
Cc: Holsman, Marianne <Holsman.Marianne@epa.gov>; Pirzadeh, Michelle <Pirzadeh.Michelle@epa.gov>
Subject: Urgent: Need help with these talking points for Chris for AFE this week

Can someone provide bullets for Chris on these? He and Jason Brune will be on a panel at AFE Weds responding to questions from the public. These are likely to come up.

Not Responsive

Q: What is EPA's current position on the proposed Pebble mine? **Dan Opalski, Andrew Baca**

Ex. 5 Deliberative Process (DP)

- What else?

Sue Detwiler
Director, Alaska Operations Office
EPA Pacific Northwest and Alaska Region
222 W. 7th Avenue, Box 19
Anchorage, AK 99513-7588
Tel: (907) 271-1271
Cell: Ex. 6 Personal Privacy (PP)

Message

From: Opalski, Dan [/O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=8B5ED6410D934BF699A008A252791A55-OPALSKI, DAN]
Sent: 2/10/2020 11:18:13 PM
To: Szelag, Matthew [Szelag.Matthew@epa.gov]
Subject: FW: Urgent: Need help with these talking points for Chris for AFE this week

---

From: Nogi, Jill <nogi.jill@epa.gov>
Sent: Monday, February 10, 2020 1:33 PM
To: Vaughan, Molly <Vaughan.Molly@epa.gov>; Baca, Andrew <Baca.Andrew@epa.gov>; Szerlog, Michael <Szerlog.Michael@epa.gov>; Opalski, Dan <Opalski.Dan@epa.gov>; Holsman, Marianne <Holsman.Marianne@epa.gov>; Detwiler, Susan K. <detwiler.susan@epa.gov>
Subject: FW: Urgent: Need help with these talking points for Chris for AFE this week

Thank you for the additional information, Molly. I am sharing it with this group – Sue please let us know what else you may need. Jill
---
Hi Jill,
It may be helpful add the following additional information (or a portion of it) to what Dan provided:

EPA's NEPA review of the Preliminary Final EIS will focus on how the changes to the document address the concerns we raised in our comments on the Draft EIS.

EPA's key concerns at the Draft EIS stage included:

- The DEIS appeared to lack certain critical information about the proposed project and mitigation, and there were aspects of the environmental modeling/ impact analysis which would benefit from being strengthened/revised. Therefore, the DEIS likely underestimates impacts and risks to groundwater and surface water flows, water quality, wetlands, aquatic resources, air quality and other resources from the Pebble Project.

Key technical issues raised in EPA's comment letter covered a wide range of topics including:

- Project Description and Mitigation Details – key aspects of the Pebble Project are at a conceptual level of design and development
- Range of Alternatives
- Groundwater and Streamflow Impacts
- Water Quality Impacts
- Wetlands Impacts and Compensatory Mitigation
- Impacts to Fish and Fish Habitat
- Air Quality Impacts
- Tailings Containment and Spill Risk
- Indirect Effects and Cumulative Impacts

In addition to distributing the Preliminary Final EIS to Cooperating Agencies, the Corps shared it with the 38 Federally recognized tribes that could be potentially impacted by the project, so it is possible some in the audience at AFE may have already reviewed portions of the document.

--Molly

From: Nogi, Jill <nogi.jill@epa.gov>
Sent: Monday, February 10, 2020 10:26 AM

To: Vaughan, Molly <Vaughan.Molly@epa.gov>
Subject: FW: Urgent: Need help with these talking points for Chris for AFE this week

We can talk later today about whether there's anything else we'd want to share with Chris in advance. We want to convey through Sue that this stage is the preliminary final stage.
Perhaps the concerns we raised at the Draft stage can be shared? See what you think.
Jill

From: Baca, Andrew <Baca.Andrew@epa.gov>
Sent: Monday, February 10, 2020 7:47 AM
To: Nogi, Jill <nogi.jill@epa.gov>
Subject: FW: Urgent: Need help with these talking points for Chris for AFE this week

Jill – We have an Urgent request from Sue for this week's AFE. Can you (and or the Pebble team) work on some bullet points for Chris? I think the language we included in the Western Governors background information is a good start. I'm around to discuss if you want.

From: Opalski, Dan <Opalski.Dan@epa.gov>
Sent: Monday, February 10, 2020 7:44 AM
To: Detwiler, Susan K. <detwiler.susan@epa.gov>; Szerlog, Michael <Szerlog.Michael@epa.gov>; Baca, Andrew <Baca.Andrew@epa.gov>
Cc: Holsman, Marianne <Holsman.Marianne@epa.gov>; Pirzadeh, Michelle <Pirzadeh.Michelle@epa.gov>
Subject: RE: Urgent: Need help with these talking points for Chris for AFE this week

See below for starters. It may take us a day or two to flesh these out. We may want/need to rope in HQ on the compensatory mitigation questions, given that OW was leading those efforts.

From: Detwiler, Susan K. <detwiler.susan@epa.gov>
Sent: Sunday, February 9, 2020 11:45 AM
To: Opalski, Dan <Opalski.Dan@epa.gov>; Szerlog, Michael <Szerlog.Michael@epa.gov>; Baca, Andrew <Baca.Andrew@epa.gov>
Cc: Holsman, Marianne <Holsman.Marianne@epa.gov>; Pirzadeh, Michelle <Pirzadeh.Michelle@epa.gov>
Subject: Urgent: Need help with these talking points for Chris for AFE this week

Can someone provide bullets for Chris on these? He and Jason Brune will be on a panel at AFE Weds responding to questions from the public. These are likely to come up.

Not Responsive

Not Responsive

Q: What is EPA's current position on the proposed Pebble mine? **Dan Opalski, Andrew Baca**

Ex. 5 Deliberative Process (DP)

- What else?

Sue Detwiler
Director, Alaska Operations Office
EPA Pacific Northwest and Alaska Region
222 W. 7th Avenue, Box 19
Anchorage, AK 99513-7588
Tel: (907) 271-1271
Cell: Ex. 6 Personal Privacy (PP)

Message

From: Opalski, Dan [/O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=8B5ED6410D934BF699A008A252791A55-OPALSKI, DAN]
Sent: 4/7/2021 11:36:25 PM
To: Hough, Palmer [Hough.Palmer@epa.gov]
Subject: Re: EPA Briefing Memo_Pebble Mine-Bristol Bay_CWA 404c requests_Draft_3_26_21_RF edit.docx

Thanks. Amy is good for now.

Taking a quick look on my phone. Ex. 5 Deliberative Process (DP)

Ex. 5 Deliberative Process (DP)

Sent from my iPhone

On Apr 7, 2021, at 4:21 PM, Hough, Palmer <Hough.Palmer@epa.gov> wrote:

I will be sending my proposed revisions out to a small group including you and Amy J shortly (let me know if you want others included). We need to turn this around tomorrow.

From: Opalski, Dan <Opalski.Dan@epa.gov>
Sent: Wednesday, April 7, 2021 7:18 PM
To: Hough, Palmer <Hough.Palmer@epa.gov>
Cc: Frazer, Brian <Frazer.Brian@epa.gov>
Subject: Re: EPA Briefing Memo_Pebble Mine-Bristol Bay_CWA 404c requests_Draft_3_26_21_RF edit.docx

Sorry, Palmer, I have been out, too, but am back at it Thursday. I will take a look and see what makes sense — it will depend on the nature of the suggested edits.

Sent from my iPhone

On Apr 7, 2021, at 10:50 AM, Hough, Palmer <Hough.Palmer@epa.gov> wrote:

Dan

In Cami's absence who should I coordinate with in R10 on addressing Radhika's edits?

From: Frazer, Brian <Frazer.Brian@epa.gov>
Sent: Wednesday, April 7, 2021 12:27 PM
To: Hough, Palmer <Hough.Palmer@epa.gov>; Miller, Clay <Miller.Clay@epa.gov>

Subject: FW: EPA Briefing Memo_Pebble Mine-Bristol Bay_CWA 404c requests_Draft_3_26_21_RF edit.docx

DELIBERATIVE

Folks – Below are Radhika's comments and edits to the Pebble Mine briefing paper. Let's coordinate with R10and OGC to incorporate her edits and suggestions.

Let me know when you're available to talk.

Thanks.

bf

From: Goodin, John <Goodin.John@epa.gov>
Sent: Wednesday, April 7, 2021 12:20 PM
To: Fox, Radhika <Fox.Radhika@epa.gov>
Cc: Pirzadeh, Michelle <Pirzadeh.Michelle@epa.gov>; Opalski, Dan <Opalski.Dan@epa.gov>; Frazer, Brian <Frazer.Brian@epa.gov>; Neugeboren, Steven <Neugeboren.Steven@epa.gov>; Tiago, Joseph <Tiago.Joseph@epa.gov>
Subject: FW: EPA Briefing Memo_Pebble Mine-Bristol Bay_CWA 404c requests_Draft_3_26_21_RF edit.docx

DELIBERATIVE

Thanks, Radhika—we'll have the R10, OGC, OWOW team incorporate your edits and loop back. Thursday COB back to you OK work for timing?
Thanks,
John

From: Fox, Radhika <Fox.Radhika@epa.gov>
Sent: Wednesday, April 7, 2021 11:33 AM
To: Pirzadeh, Michelle <Pirzadeh.Michelle@epa.gov>; Opalski, Dan <Opalski.Dan@epa.gov>; Goodin, John <Goodin.John@epa.gov>
Cc: Tiago, Joseph <Tiago.Joseph@epa.gov>
Subject: EPA Briefing Memo_Pebble Mine-Bristol Bay_CWA 404c requests_Draft_3_26_21_RF edit.docx

Hi Michelle, Dan, and John:

This morning I spoke with Dan Utech, Avi, and Melissa Hoffer on Pebble Mine. We would like to work towards written briefing materials for the Administrator, and then potentially an in-person discussion with him down the road.

I took a read through the briefer that I think you all (with others I'm sure!) put together. Attached are some minor edits and comments from me. I think the document is in really good shape and it shouldn't take long to update. Let me know what you think

Ex. 5 Deliberative Process (DP)

Ex. 5 Deliberative Process (DP) st

Give me a buzz if you have any questions
Radhika
<EPA Briefing Memo_Pebble Mine-Bristol Bay_CWA 404c requests_Draft_3_26_21_RF edit.docx>

Message

From: Opalski, Dan [/O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=8B5ED6410D934BF699A008A252791A55-OPALSKI, DAN]
Sent: 2/10/2020 8:20:08 PM
To: Szelag, Matthew [Szelag.Matthew@epa.gov]
Subject: FW: Urgent: Need help with these talking points for Chris for AFE this week

---

From: Opalski, Dan
Sent: Monday, February 10, 2020 7:44 AM
To: Detwiler, Susan K. <detwiler.susan@epa.gov>; Szerlog, Michael <Szerlog.Michael@epa.gov>; Baca, Andrew <Baca.Andrew@epa.gov>
Cc: Holsman, Marianne <Holsman.Marianne@epa.gov>; Pirzadeh, Michelle <Pirzadeh.Michelle@epa.gov>
Subject: RE: Urgent: Need help with these talking points for Chris for AFE this week

See below for starters. It may take us a day or two to flesh these out. We may want/need to rope in HQ on the compensatory mitigation questions, given that OW was leading those efforts.

From: Detwiler, Susan K. <detwiler.susan@epa.gov>
Sent: Sunday, February 9, 2020 11:45 AM
To: Opalski, Dan <Opalski.Dan@epa.gov>; Szerlog, Michael <Szerlog.Michael@epa.gov>; Baca, Andrew <Baca.Andrew@epa.gov>
Cc: Holsman, Marianne <Holsman.Marianne@epa.gov>; Pirzadeh, Michelle <Pirzadeh.Michelle@epa.gov>
Subject: Urgent: Need help with these talking points for Chris for AFE this week

Can someone provide bullets for Chris on these? He and Jason Brune will be on a panel at AFE Weds responding to questions from the public. These are likely to come up.

Not Responsive

Q: What is EPA's current position on the proposed Pebble mine? **Dan Opalski, Andrew Baca**

Ex. 5 Deliberative Process (DP)

- What else?

Sue Detwiler
Director, Alaska Operations Office
EPA Pacific Northwest and Alaska Region
222 W. 7th Avenue, Box 19
Anchorage, AK 99513-7588
Tel: (907) 271-1271
Cell: Ex. 6 Personal Privacy (PP)

Appointment

From: Opalski, Dan [/O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=8B5ED6410D934BF699A008A252791A55-OPALSKI, DAN]
Sent: 3/17/2020 12:09:02 AM
To: McGrath, Patricia [mcgrath.patricia@epa.gov]

Subject: Tentative: quick management check-in on pebble 404 meetings
Location: Ex. 6 Personal Privacy (PP)

Start: 3/18/2020 3:30:00 PM
End: 3/18/2020 4:00:00 PM

Recurrence: (none)

Message

From: Opalski, Dan [/O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=8B5ED6410D934BF699A008A252791A55-OPALSKI, DAN]
Sent: 4/7/2021 9:07:25 PM
To: Nalven, Heidi [Nalven.Heidi@epa.gov]
CC: Goodin, John [Goodin.John@epa.gov]; Neugeboren, Steven [Neugeboren.Steven@epa.gov]; Wehling, Carrie [Wehling.Carrie@epa.gov]
Subject: Re: Question re: Corps timing for Pebble appeal

Heidi —

The read I have heard from the Alaska District Engineer is that, given experience on other appeals around the country and the size of the record in this case, he could envision it taking as long as a year. Ex. 5 Deliberative Process (DP)

Ex. 5 Deliberative Process (DP)

Ex. 5 Deliberative Process (DP) I am happy to pursue this if it would be helpful.

Sent from my iPhone

On Apr 7, 2021, at 1:11 PM, Nalven, Heidi <Nalven.Heidi@epa.gov> wrote:

Hi Dan – Do you have an answer to Dimple's question?

From: Chaudhary, Dimple <Chaudhary.Dimple@epa.gov>
Sent: Wednesday, April 7, 2021 3:51 PM
To: Wehling, Carrie <Wehling.Carrie@epa.gov>
Cc: Neugeboren, Steven <Neugeboren.Steven@epa.gov>; Nalven, Heidi <Nalven.Heidi@epa.gov>
Subject: RE: Pebble update

One question – Do we know the Corps timing on the admin appeal? I know we said it would take longer than 90 days, but any sense of how long?

Thanks.

Message

From: Opalski, Dan [/O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=8B5ED6410D934BF699A008A252791A55-OPALSKI, DAN]
Sent: 2/28/2020 7:40:15 PM
To: Hladick, Christopher [hladick.christopher@epa.gov]
CC: Michelle Pirzadeh [Pirzadeh.Michelle@epa.gov]
Subject: FW: Bristol Bay -Corps response
Attachments: Extension Request Response on Pebble Mine.pdf

From: Nalven, Heidi <Nalven.Heidi@epa.gov>
Sent: Friday, February 28, 2020 11:38 AM
To: Hough, Palmer <Hough.Palmer@epa.gov>; Wehling, Carrie <Wehling.Carrie@epa.gov>; Szelag, Matthew <Szelag.Matthew@epa.gov>; Peterson, Erik <Peterson.Erik@epa.gov>; Neugeboren, Steven <Neugeboren.Steven@epa.gov>; Goodin, John <Goodin.John@epa.gov>; Tomiak, Robert <tomiak.robert@epa.gov>; McGrath, Patricia <mcgrath.patricia@epa.gov>; Palomaki, Ashley <Palomaki.Ashley@epa.gov>; Vaughan, Molly <Vaughan.Molly@epa.gov>; Steiner-Riley, Cara <Steiner-Riley.Cara@epa.gov>; Lindsay, Andrea <Lindsay.Andrea@epa.gov>; Barger, Cindy <Barger.Cindy@epa.gov>; Skadowski, Suzanne <Skadowski.Suzanne@epa.gov>; Nogi, Jill <nogi.jill@epa.gov>; Fordham, Tami <Fordham.Tami@epa.gov>; Detwiler, Susan K. <detwiler.susan@epa.gov>; Barnhart, Megan <barnhart.megan@epa.gov>; Kaiser, Russell <Kaiser.Russell@epa.gov>; Frazer, Brian <Frazer.Brian@epa.gov>; LaCroix, Matthew <LaCroix.Matthew@epa.gov>; Szerlog, Michael <Szerlog.Michael@epa.gov>; Hoppe, Allison <hoppe.allison@epa.gov>; Schaedle, Candi <Schaedle.Candi@epa.gov>; Marshall, Tom <marshall.tom@epa.gov>; Opalski, Dan <Opalski.Dan@epa.gov>; Chung, Angela <Chung.Angela@epa.gov>; Grandinetti, Cami <Grandinetti.Cami@epa.gov>; Rountree, Marthea <Rountree.Marthea@epa.gov>; Castanon, Lisa <Castanon.Lisa@epa.gov>; Baca, Andrew <Baca.Andrew@epa.gov>
Cc: Urban, Amanda <urban.amanda@epa.gov>
Subject: RE: Bristol Bay -Corps response

David just sent me the Corps' response agreeing to the 90-day extension request. See attached.

From: Nalven, Heidi
Sent: Friday, February 28, 2020 1:41 PM
To: Hough, Palmer <Hough.Palmer@epa.gov>; Wehling, Carrie <Wehling.Carrie@epa.gov>; Szelag, Matthew <Szelag.Matthew@epa.gov>; Peterson, Erik <Peterson.Erik@epa.gov>; Neugeboren, Steven <Neugeboren.Steven@epa.gov>; Goodin, John <Goodin.John@epa.gov>; Tomiak, Robert <tomiak.robert@epa.gov>; McGrath, Patricia <mcgrath.patricia@epa.gov>; Palomaki, Ashley <Palomaki.Ashley@epa.gov>; Vaughan, Molly <Vaughan.Molly@epa.gov>; Steiner-Riley, Cara <Steiner-Riley.Cara@epa.gov>; Lindsay, Andrea <Lindsay.Andrea@epa.gov>; Barger, Cindy <Barger.Cindy@epa.gov>; Skadowski, Suzanne <Skadowski.Suzanne@epa.gov>; Nogi, Jill <nogi.jill@epa.gov>; Fordham, Tami <Fordham.Tami@epa.gov>; Detwiler, Susan K. <detwiler.susan@epa.gov>; Barnhart, Megan <Barnhart.Megan@epa.gov>; Kaiser, Russell <Kaiser.Russell@epa.gov>; Frazer, Brian <Frazer.Brian@epa.gov>; LaCroix, Matthew <LaCroix.Matthew@epa.gov>; Szerlog, Michael <Szerlog.Michael@epa.gov>; Hoppe, Allison <hoppe.allison@epa.gov>; Schaedle, Candi <Schaedle.Candi@epa.gov>; Marshall, Tom <marshall.tom@epa.gov>; Opalski, Dan <Opalski.Dan@epa.gov>; Chung, Angela <Chung.Angela@epa.gov>; Grandinetti, Cami <Grandinetti.Cami@epa.gov>; Rountree, Marthea <Rountree.Marthea@epa.gov>; Castanon, Lisa <Castanon.Lisa@epa.gov>; Baca, Andrew <Baca.Andrew@epa.gov>
Cc: Urban, Amanda <urban.amanda@epa.gov>
Subject: RE: Bristol Bay - extension letter FYI

David indicated yesterday that Matt was anticipating receiving a response (granting the request) yesterday but we never heard anything further. I sent David a note 20 minutes ago asking him about it. Will let you know if I hear back.

From: Hough, Palmer <Hough.Palmer@epa.gov>
Sent: Friday, February 28, 2020 1:34 PM
To: Wehling, Carrie <Wehling.Carrie@epa.gov>; Szelag, Matthew <Szelag.Matthew@epa.gov>; Peterson, Erik <Peterson.Erik@epa.gov>; Neugeboren, Steven <Neugeboren.Steven@epa.gov>; Goodin, John <Goodin.John@epa.gov>; Tomiak, Robert <tomiak.robert@epa.gov>; McGrath, Patricia <mcgrath.patricia@epa.gov>; Nalven, Heidi <Nalven.Heidi@epa.gov>; Palomaki, Ashley <Palomaki.Ashley@epa.gov>; Vaughan, Molly <Vaughan.Molly@epa.gov>; Steiner-Riley, Cara <Steiner-Riley.Cara@epa.gov>; Lindsay, Andrea <Lindsay.Andrea@epa.gov>; Barger, Cindy <Barger.Cindy@epa.gov>; Skadowski, Suzanne <Skadowski.Suzanne@epa.gov>; Nogi, Jill <nogi.jill@epa.gov>; Fordham, Tami <Fordham.Tami@epa.gov>; Detwiler, Susan K. <detwiler.susan@epa.gov>; Barnhart, Megan <barnhart.megan@epa.gov>; Kaiser, Russell <Kaiser.Russell@epa.gov>; Frazer, Brian <Frazer.Brian@epa.gov>; LaCroix, Matthew <LaCroix.Matthew@epa.gov>; Szerlog, Michael <Szerlog.Michael@epa.gov>; Hoppe, Allison <hoppe.allison@epa.gov>; Schaedle, Candi <Schaedle.Candi@epa.gov>; Marshall, Tom <marshall.tom@epa.gov>; Opalski, Dan <Opalski.Dan@epa.gov>; Chung, Angela <Chung.Angela@epa.gov>; Grandinetti, Cami <Grandinetti.Cami@epa.gov>; Rountree, Marthea <Rountree.Marthea@epa.gov>; Castanon, Lisa <Castanon.Lisa@epa.gov>; Baca, Andrew <Baca.Andrew@epa.gov>
Cc: Urban, Amanda <urban.amanda@epa.gov>
Subject: RE: Bristol Bay - extension letter FYI

Any response from Army yet on the extension request? Today is our deadline.

From: Wehling, Carrie <Wehling.Carrie@epa.gov>
Sent: Wednesday, February 26, 2020 11:23 AM
To: Szelag, Matthew <Szelag.Matthew@epa.gov>; Peterson, Erik <Peterson.Erik@epa.gov>; Neugeboren, Steven <Neugeboren.Steven@epa.gov>; Goodin, John <Goodin.John@epa.gov>; Tomiak, Robert <tomiak.robert@epa.gov>; McGrath, Patricia <mcgrath.patricia@epa.gov>; Hough, Palmer <Hough.Palmer@epa.gov>; Nalven, Heidi <Nalven.Heidi@epa.gov>; Palomaki, Ashley <Palomaki.Ashley@epa.gov>; Vaughan, Molly <Vaughan.Molly@epa.gov>; Steiner-Riley, Cara <Steiner-Riley.Cara@epa.gov>; Lindsay, Andrea <Lindsay.Andrea@epa.gov>; Barger, Cindy <Barger.Cindy@epa.gov>; Skadowski, Suzanne <Skadowski.Suzanne@epa.gov>; Nogi, Jill <nogi.jill@epa.gov>; Fordham, Tami <Fordham.Tami@epa.gov>; Detwiler, Susan K. <detwiler.susan@epa.gov>; Barnhart, Megan <barnhart.megan@epa.gov>; Kaiser, Russell <Kaiser.Russell@epa.gov>; Frazer, Brian <Frazer.Brian@epa.gov>; LaCroix, Matthew <LaCroix.Matthew@epa.gov>; Szerlog, Michael <Szerlog.Michael@epa.gov>; Hoppe, Allison <hoppe.allison@epa.gov>; Schaedle, Candi <Schaedle.Candi@epa.gov>; Marshall, Tom <marshall.tom@epa.gov>; Opalski, Dan <Opalski.Dan@epa.gov>; Chung, Angela <Chung.Angela@epa.gov>; Grandinetti, Cami <Grandinetti.Cami@epa.gov>; Rountree, Marthea <Rountree.Marthea@epa.gov>; Castanon, Lisa <Castanon.Lisa@epa.gov>; Baca, Andrew <Baca.Andrew@epa.gov>
Cc: Urban, Amanda <urban.amanda@epa.gov>
Subject: RE: Bristol Bay - extension letter FYI

fyi

Caroline (Carrie) Wehling
Assistant General Counsel
Water Law Office
U.S. Environmental Protection Agency
Washington DC 20004
202-564-5492
wehling.carrie@epa.gov

-----Original Appointment-----
From: Szelag, Matthew <Szelag.Matthew@epa.gov>
Sent: Tuesday, December 17, 2019 5:29 PM
To: Szelag, Matthew; Peterson, Erik; Neugeboren, Steven; Goodin, John; Tomiak, Robert; McGrath, Patricia; Hough,

Palmer; Nalven, Heidi; Palomaki, Ashley; Vaughan, Molly; Steiner-Riley, Cara; Lindsay, Andrea; Barger, Cindy; Skadowski, Suzanne; Nogi, Jill; Fordham, Tami; Detwiler, Susan K.; Barnhart, Megan; Kaiser, Russell; Frazer, Brian; LaCroix, Matthew; Szerlog, Michael; Hoppe, Allison; Schaedle, Candi; Marshall, Tom; Wehling, Carrie; Opalski, Dan; Chung, Angela; Grandinetti, Cami; Rountree, Marthea; Castanon, Lisa; Baca, Andrew
Cc: Urban, Amanda
Subject: Bristol Bay Career Leadership Bi-weekly Check-in
When: Wednesday, February 19, 2020 10:00 AM-11:00 AM (UTC-09:00) Alaska.
Where: DCRoomWest7129/DC-CCW-OWOW; R10AOO-Room-Large-30-VTC/R10-Rooms-AOO; Ex. 6 Personal Privacy (PP) Ex. 6 Personal Privacy (PP) R10Sea-Room-19Columbia/R10-Rooms-Service-Center

Topics:
1. 3(b) letter deadline
   a. NEXT WEEK 2/28
2. NEPA/PFEIS review
   a. Comment review #1 at next career leader meeting (March 4)
3. 404 updates
   a. Communication with the Corps
   b. Wastewater treatment infrastructure and 404 compensation
4. Litigation updates
5. FOIA updates

Call-in Information:
Dial: Ex. 6 Personal Privacy (PP)
Code: Ex. 6 Personal Privacy (PP)

Conference Rooms:
HQ – EPA West 7129
R10 – 19 Columbia
AOO – Large

Message

From: Opalski, Dan [/O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=8B5ED6410D934BF699A008A252791A55-OPALSKI, DAN]
Sent: 3/20/2020 10:18:57 PM
To: Szerlog, Michael [Szerlog.Michael@epa.gov]; McGrath, Patricia [mcgrath.patricia@epa.gov]; McCracken, Betsy W. [mccracken.betsy@epa.gov]; LaCroix, Matthew [LaCroix.Matthew@epa.gov]; Hough, Palmer [Hough.Palmer@epa.gov]; Jensen, Amy A. [jensen.amy@epa.gov]
CC: Grandinetti, Cami [Grandinetti.Cami@epa.gov]; Palomaki, Ashley [Palomaki.Ashley@epa.gov]
Subject: Fwd: Letter regarding Pebble Impacts and Practicability
Attachments: 07_03_2019_Pedro_Bay_Corp_lands_letter.pdf; ATT00001.htm; Impacts and Impracticability of Pebble EIS Alternative 3.pdf; ATT00002.htm; Pedro Bay Corp-c2.pdf; ATT00003.htm

Sent from my iPhone

Begin forwarded message:

From: "Newman, Sheila M CIV USARMY CEPOA (USA)" <Sheila.M.Newman@usace.army.mil>
Date: March 20, 2020 at 3:15:11 PM PDT
To: "Opalski, Dan" <Opalski.Dan@epa.gov>, "Colligan, Mary A" <mary_colligan@fws.gov>
Subject: FW: Letter regarding Pebble Impacts and Practicability

Dan/Mary,
Please see the attached from PLP. As discussed, Ex. 5 Deliberative Process (DP)

Ex. 5 Deliberative Process (DP)

Vr
S

-----Original Message-----
From: James Fueg [mailto:jamesfueg@pebblepartnership.com]
Sent: Friday, March 20, 2020 12:42 PM
To: Newman, Sheila M CIV USARMY CEPOA (USA) <Sheila.M.Newman@usace.army.mil>
Subject: [Non-DoD Source] Letter regarding Pebble Impacts and Practicability

Attached please find the letter from PLP regarding impacts and practicability.

Thanks,

James

James Fueg

Vice President - Permitting

Main: (907) 339-2600

Direct: (907) 339-2612

3201 C Street, Suite 505

Anchorage, AK 99503

The content image001.jpg of type has been blocked.

Message

From: Opalski, Dan [/O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=8B5ED6410D934BF699A008A252791A55-OPALSKI, DAN]
Sent: 6/18/2020 6:10:21 PM
To: Grandinetti, Cami [Grandinetti.Cami@epa.gov]
Subject: RE: CMS New Assignment - AX-20-000-5429 Pebble Mine

Yes, I reviewed quickly when I noticed earlier. Ex. 5 Deliberative Process (DP)

Ex. 5 Deliberative Process (DP)

Ex. 5 Deliberative Process (DP) Otherwise, nothing popped out at me in the edits that I would push back on.

From: Grandinetti, Cami <Grandinetti.Cami@epa.gov>
Sent: Thursday, June 18, 2020 11:00 AM
To: Opalski, Dan <Opalski.Dan@epa.gov>
Subject: FW: CMS New Assignment - AX-20-000-5429 Pebble Mine

fyi

Cami Grandinetti
Branch Manager
Standards, Assessment, and Watershed Management Branch
US EPA
1200 6th Avenue, Suite 155
Seattle, Wa. 98101
(206) 553-8696 (desk)
Ex. 6 Personal Privacy (PP) (cell)

From: Urban, Amanda <urban.amanda@epa.gov>
Sent: Thursday, June 18, 2020 6:35 AM
To: Szelag, Matthew <Szelag.Matthew@epa.gov>; Wehling, Carrie <Wehling.Carrie@epa.gov>; Grandinetti, Cami <Grandinetti.Cami@epa.gov>; Opalski, Dan <Opalski.Dan@epa.gov>; Baca, Andrew <Baca.Andrew@epa.gov>
Cc: Hough, Palmer <Hough.Palmer@epa.gov>; Vaughan, Molly <Vaughan.Molly@epa.gov>; LaCroix, Matthew <LaCroix.Matthew@epa.gov>; Barnhart, Megan <barnhart.megan@epa.gov>; Brown, Leah <Brown.Leah@epa.gov>; Soden, Caitlin <Soden.Caitlin@epa.gov>; Johnson, Patrick <johnson.patrick@epa.gov>; McGrath, Patricia <mcgrath.patricia@epa.gov>; Chu, Rebecca <Chu.Rebecca@epa.gov>; Jensen, Amy A. <jensen.amy@epa.gov>
Subject: RE: CMS New Assignment - AX-20-000-5429 Pebble Mine

Hi Matt,
David emailed us his edits to the letter late last night/early this morning. Please see attached.
Thank you
Amanda

Amanda Urban
EPA OGC WLO
202-564-6639
Ex. 6 Personal Privacy (PP) (Please use this number until further notice)
Rm 7426G

From: Szelag, Matthew <Szelag.Matthew@epa.gov>
Sent: Wednesday, June 17, 2020 6:51 PM
To: Wehling, Carrie <Wehling.Carrie@epa.gov>; Urban, Amanda <urban.amanda@epa.gov>; Grandinetti, Cami <Grandinetti.Cami@epa.gov>; Opalski, Dan <Opalski.Dan@epa.gov>; Baca, Andrew <Baca.Andrew@epa.gov>
Cc: Hough, Palmer <Hough.Palmer@epa.gov>; Vaughan, Molly <Vaughan.Molly@epa.gov>; LaCroix, Matthew <LaCroix.Matthew@epa.gov>; Barnhart, Megan <barnhart.megan@epa.gov>; Brown, Leah <Brown.Leah@epa.gov>; Soden, Caitlin <Soden.Caitlin@epa.gov>; Johnson, Patrick <johnson.patrick@epa.gov>; McGrath, Patricia <mcgrath.patricia@epa.gov>; Chu, Rebecca <Chu.Rebecca@epa.gov>; Jensen, Amy A. <jensen.amy@epa.gov>
Subject: RE: CMS New Assignment - AX-20-000-5429 Pebble Mine

Hi Carrie and Amanda,
I wanted to check-in on our draft response and see if you had any updates on OGC's front office review.

Thanks in advance.

Matthew Szelag | Water Quality Standards Coordinator
U.S. Environmental Protection Agency | Region 10
222 W 7th Avenue, #19 | Anchorage, AK 99513
P: (907) 271.1208 | szelag.matthew@epa.gov

From: Wehling, Carrie <Wehling.Carrie@epa.gov>
Sent: Friday, June 12, 2020 9:29 AM
To: Urban, Amanda <urban.amanda@epa.gov>; Grandinetti, Cami <Grandinetti.Cami@epa.gov>; Szelag, Matthew <Szelag.Matthew@epa.gov>; Opalski, Dan <Opalski.Dan@epa.gov>; Baca, Andrew <Baca.Andrew@epa.gov>
Cc: Hough, Palmer <Hough.Palmer@epa.gov>; Vaughan, Molly <Vaughan.Molly@epa.gov>; LaCroix, Matthew <LaCroix.Matthew@epa.gov>; Barnhart, Megan <barnhart.megan@epa.gov>; Brown, Leah <Brown.Leah@epa.gov>; Soden, Caitlin <Soden.Caitlin@epa.gov>; Johnson, Patrick <johnson.patrick@epa.gov>; McGrath, Patricia <mcgrath.patricia@epa.gov>; Chu, Rebecca <Chu.Rebecca@epa.gov>; Jensen, Amy A. <jensen.amy@epa.gov>
Subject: RE: CMS New Assignment - AX-20-000-5429 Pebble Mine

Good point, Cami. We will pass that on.

Caroline (Carrie) Wehling
Assistant General Counsel
Water Law Office
U.S. Environmental Protection Agency
Washington DC 20004
202-564-5492
wehling.carrie@epa.gov

From: Urban, Amanda <urban.amanda@epa.gov>
Sent: Friday, June 12, 2020 12:08 PM
To: Grandinetti, Cami <Grandinetti.Cami@epa.gov>; Szelag, Matthew <Szelag.Matthew@epa.gov>; Wehling, Carrie <Wehling.Carrie@epa.gov>; Opalski, Dan <Opalski.Dan@epa.gov>; Baca, Andrew <Baca.Andrew@epa.gov>
Cc: Hough, Palmer <Hough.Palmer@epa.gov>; Vaughan, Molly <Vaughan.Molly@epa.gov>; LaCroix, Matthew <LaCroix.Matthew@epa.gov>; Barnhart, Megan <barnhart.megan@epa.gov>; Brown, Leah <Brown.Leah@epa.gov>; Soden, Caitlin <Soden.Caitlin@epa.gov>; Johnson, Patrick <johnson.patrick@epa.gov>; McGrath, Patricia <mcgrath.patricia@epa.gov>; Chu, Rebecca <Chu.Rebecca@epa.gov>; Jensen, Amy A. <jensen.amy@epa.gov>
Subject: RE: CMS New Assignment - AX-20-000-5429 Pebble Mine

Thanks for the information Cami,

I will convey that idea to David when he talks with Carrie and I. We have not been able to discuss the letter with him. He only emailed his initial take.

Thanks
Amanda

Amanda Urban
EPA OGC WLO
202-564-6639
Ex. 6 Personal Privacy (PP) (Please use this number until further notice)
Rm 7426G

From: Grandinetti, Cami <Grandinetti.Cami@epa.gov>
Sent: Friday, June 12, 2020 12:01 PM
To: Urban, Amanda <urban.amanda@epa.gov>; Szelag, Matthew <Szelag.Matthew@epa.gov>; Wehling, Carrie <Wehling.Carrie@epa.gov>; Opalski, Dan <Opalski.Dan@epa.gov>; Baca, Andrew <Baca.Andrew@epa.gov>
Cc: Hough, Palmer <Hough.Palmer@epa.gov>; Vaughan, Molly <Vaughan.Molly@epa.gov>; LaCroix, Matthew <LaCroix.Matthew@epa.gov>; Barnhart, Megan <barnhart.megan@epa.gov>; Brown, Leah <Brown.Leah@epa.gov>; Soden, Caitlin <Soden.Caitlin@epa.gov>; Johnson, Patrick <johnson.patrick@epa.gov>; McGrath, Patricia <mcgrath.patricia@epa.gov>; Chu, Rebecca <Chu.Rebecca@epa.gov>; Jensen, Amy A. <jensen.amy@epa.gov>
Subject: RE: CMS New Assignment - AX-20-000-5429 Pebble Mine

I'm not sure if this will help but part of the thinking here is that we have a draft letter that everyone has reviewed that can be used to respond to many different letters. This has worked for us in the past to reduce future letter writing and review times. It's likely there will be more correspondence so we're trying to plan ahead. Thanks.

Cami Grandinetti
Branch Manager
Standards, Assessment, and Watershed Management Branch
US EPA
1200 6th Avenue, Suite 155
Seattle, Wa. 98101
(206) 553-8696 (desk)
Ex. 6 Personal Privacy (PP) (cell)

From: Urban, Amanda <urban.amanda@epa.gov>
Sent: Friday, June 12, 2020 8:59 AM
To: Szelag, Matthew <Szelag.Matthew@epa.gov>; Wehling, Carrie <Wehling.Carrie@epa.gov>; Opalski, Dan <Opalski.Dan@epa.gov>; Baca, Andrew <Baca.Andrew@epa.gov>
Cc: Hough, Palmer <Hough.Palmer@epa.gov>; Vaughan, Molly <Vaughan.Molly@epa.gov>; LaCroix, Matthew <LaCroix.Matthew@epa.gov>; Barnhart, Megan <barnhart.megan@epa.gov>; Brown, Leah <Brown.Leah@epa.gov>; Soden, Caitlin <Soden.Caitlin@epa.gov>; Johnson, Patrick <johnson.patrick@epa.gov>; McGrath, Patricia <mcgrath.patricia@epa.gov>; Chu, Rebecca <Chu.Rebecca@epa.gov>; Grandinetti, Cami <Grandinetti.Cami@epa.gov>; Jensen, Amy A. <jensen.amy@epa.gov>
Subject: RE: CMS New Assignment - AX-20-000-5429 Pebble Mine

Hi All,

Ex. 5 Deliberative Process (DP)

We will need to wait to send this letter until he has more time to review it later, next week.

Thanks,
Amanda

Amanda Urban
EPA OGC WLO
202-564-6639
Ex. 6 Personal Privacy (PP) (Please use this number until further notice)
Rm 7426G

From: Szelag, Matthew <Szelag.Matthew@epa.gov>
Sent: Thursday, June 11, 2020 5:05 PM
To: Wehling, Carrie <Wehling.Carrie@epa.gov>; Opalski, Dan <Opalski.Dan@epa.gov>; Baca, Andrew <Baca.Andrew@epa.gov>
Cc: Hough, Palmer <Hough.Palmer@epa.gov>; Vaughan, Molly <Vaughan.Molly@epa.gov>; LaCroix, Matthew <LaCroix.Matthew@epa.gov>; Urban, Amanda <urban.amanda@epa.gov>; Barnhart, Megan <barnhart.megan@epa.gov>; Brown, Leah <Brown.Leah@epa.gov>; Soden, Caitlin <Soden.Caitlin@epa.gov>; Johnson, Patrick <johnson.patrick@epa.gov>; McGrath, Patricia <mcgrath.patricia@epa.gov>; Chu, Rebecca <Chu.Rebecca@epa.gov>; Grandinetti, Cami <Grandinetti.Cami@epa.gov>; Jensen, Amy A. <jensen.amy@epa.gov>
Subject: RE: CMS New Assignment - AX-20-000-5429 Pebble Mine

Hi everyone,
In order to keep our response moving along, I have accepted the edits in the SharePoint version and also attached a clean version here so folks can run it by management for their awareness, if needed. I would appreciate any additional edits that result (in SharePoint if possible) by COB Monday, 6/15.

Thanks,

Matthew Szelag | Water Quality Standards Coordinator
U.S. Environmental Protection Agency | Region 10
222 W 7th Avenue, #19 | Anchorage, AK 99513
P: (907) 271.1208 | szelag.matthew@epa.gov

-----Original Message-----
From: Wehling, Carrie <Wehling.Carrie@epa.gov>
Sent: Thursday, June 11, 2020 5:08 AM
To: Szelag, Matthew <Szelag.Matthew@epa.gov>; Opalski, Dan <Opalski.Dan@epa.gov>; Baca, Andrew <Baca.Andrew@epa.gov>
Cc: Hough, Palmer <Hough.Palmer@epa.gov>; Vaughan, Molly <Vaughan.Molly@epa.gov>; LaCroix, Matthew <LaCroix.Matthew@epa.gov>; Urban, Amanda <urban.amanda@epa.gov>; Barnhart, Megan <barnhart.megan@epa.gov>; Brown, Leah <Brown.Leah@epa.gov>; Soden, Caitlin <Soden.Caitlin@epa.gov>; Johnson, Patrick <johnson.patrick@epa.gov>; McGrath, Patricia <mcgrath.patricia@epa.gov>; Chu, Rebecca <Chu.Rebecca@epa.gov>; Grandinetti, Cami <Grandinetti.Cami@epa.gov>
Subject: RE: CMS New Assignment - AX-20-000-5429 Pebble Mine

Thanks, all. I added a few more editorial comments. We will need to run this thru our front office, or at least alert them to this, so let us know when it's ready for that.
Thanks.
Carrie

Caroline (Carrie) Wehling
Assistant General Counsel
Water Law Office

U.S. Environmental Protection Agency
Washington DC 20004
202-564-5492
wehling.carrie@epa.gov

-----Original Message-----
From: Szelag, Matthew <Szelag.Matthew@epa.gov>
Sent: Wednesday, June 10, 2020 6:06 PM
To: Opalski, Dan <Opalski.Dan@epa.gov>; Baca, Andrew <Baca.Andrew@epa.gov>
Cc: Wehling, Carrie <Wehling.Carrie@epa.gov>; Hough, Palmer <Hough.Palmer@epa.gov>; Vaughan, Molly <Vaughan.Molly@epa.gov>; LaCroix, Matthew <LaCroix.Matthew@epa.gov>; Urban, Amanda <urban.amanda@epa.gov>; Barnhart, Megan <barnhart.megan@epa.gov>; Brown, Leah <Brown.Leah@epa.gov>; Soden, Caitlin <Soden.Caitlin@epa.gov>; Johnson, Patrick <johnson.patrick@epa.gov>; McGrath, Patricia <mcgrath.patricia@epa.gov>; Chu, Rebecca <Chu.Rebecca@epa.gov>; Grandinetti, Cami <Grandinetti.Cami@epa.gov>
Subject: FW: CMS New Assignment - AX-20-000-5429 Pebble Mine

Hi Dan and Andrew,
Both R10 WD and RAD received the same attached incoming CMS regarding Bristol Bay.

I've worked with the team in the cc line to develop a draft response on SP at the link here

Ex. 6 Personal Privacy (PP)

Ex. 6 Personal Privacy (PP) Please provide any edits/comments you have on the draft response so we can move it forward to the RA's Office for signature by 6/18.

To those in the cc line: please note that I received some substantive comments yesterday. After discussing with Cami, this is our attempt at reconciling the various edits. Please provide further comments if you see major issues, but we thought it was best to keep the response moving. Likewise, if this response needs to be run up your management chain, please let me know how I can help facilitate that.

Thanks all,

_____

Matthew Szelag | Water Quality Standards Coordinator U.S. Environmental Protection Agency | Region 10
222 W 7th Avenue, #19 | Anchorage, AK 99513
P: (907) 271.1208 | szelag.matthew@epa.gov

-----Original Message-----
From: Patheal, Bella <Patheal.Bella@epa.gov>
Sent: Wednesday, June 03, 2020 9:40 AM
To: Szelag, Matthew <Szelag.Matthew@epa.gov>; Shaw, Hanh <Shaw.Hanh@epa.gov>; Grandinetti, Cami <Grandinetti.Cami@epa.gov>
Cc: Chung, Angela <Chung.Angela@epa.gov>; Opalski, Dan <Opalski.Dan@epa.gov>; Greenamyer, Janice <Greenamyer.Janice@epa.gov>
Subject: FW: CMS New Assignment - AX-20-000-5429 Pebble Mine

Summary Information

Control AX-20-000-5429 has been assigned to our office.
From: Woody, Craig L.
Due Date: June 18, 2020
Note: Please prepare for the RA's review and signature.

Bella D. Patheal
Executive Office Manager
Water Division
(206) 553-1256 Fax: (206) 553-1280
1200 6th Avenue, Suite 155
Mail Stop: 19-C09
Seattle, WA 98101-3188

-----Original Message-----
From: cmsadmin@epa.gov <cmsadmin@epa.gov>
Sent: Wednesday, June 03, 2020 9:12 AM
To: Greenamyer, Janice <Greenamyer.Janice@epa.gov>; Patheal, Bella <Patheal.Bella@epa.gov>
Subject: CMS New Assignment - Pamela Gahner - AX-20-000-5429

Control AX-20-000-5429 has been assigned to your office on 6/3/20 12:12 PM by Pamela Gahner. Please go to the CMS webpage to view the details of the control.

Summary Information -
Control Number: AX-20-000-5429
Control Subject: Pebble Mine - Bristol Bay, Alaska
From: Woody, Craig L.

Note: This Email was automatically generated. Please do not attempt to respond to it. You can access this control at https://cms.epa.gov/cms. Questions or comments concerning CMS should be directed to CMS Support at 202-564-4985 or CMS Information@epa.gov.

Message

From: Opalski, Dan [/O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=8B5ED6410D934BF699A008A252791A55-OPALSKI, DAN]
Sent: 3/19/2020 6:46:19 PM
To: Goodin, John [Goodin.John@epa.gov]; Neugeboren, Steven [Neugeboren.Steven@epa.gov]
Subject: Pebble Update -- For Awareness

John/Steve –

Interagency 404 conversations with the Corps and FWS are going well overall. After some good substantive discussions in the first couple of sessions, we spent today focused on process design that all parties agree should position us better to work through the topics over the coming weeks.

My heads up to you at this point is that Sheila Newman from the Corps let us know that she had a conversation with the applicant yesterday during which she shared where the LEDPA determination appears to be headed based upon our discussions. Ex. 5 Deliberative Process (DP)

Ex. 5 Deliberative Process (DP)

Ex. 5 Deliberative Process (DP). We have a briefing with Chris later today focused on the ongoing work on the PFEIS comments; I intend to update him on the 404 process during that meeting.

Please let me know if you wish to discuss further.

Dan Opalski
Director
Water Division
U.S. Environmental Protection Agency, Region 10
1200 Sixth Avenue, Suite 155
Seattle, WA 98101
206-553-1855
FAX: 206-553-1280

My pronouns are he and him.

Appointment

From: Forland, Sasha [sasha.forland@aecom.com]
Sent: 3/26/2020 4:31:00 PM
To: 'poaspecialprojects@usace.army.mil' [poaspecialprojects@usace.army.mil]; Craig, Bill [bill.m.craig@aecom.com]; Wright, Cara [cara.wright@aecom.com]; Newman, Sheila M CIV USARMY CEPOA (US) (Sheila.M.Newman@usace.army.mil) [Sheila.M.Newman@usace.army.mil]; McCoy, Shane M CIV USARMY CEPOA (US) (Shane.M.Mccoy@usace.army.mil) [Shane.M.Mccoy@usace.army.mil]; Opalski, Dan [Opalski.Dan@epa.gov]; McGrath, Patricia [mcgrath.patricia@epa.gov]; Colligan, Mary A [mary_colligan@fws.gov]; Douglass Cooper (douglass_cooper@fws.gov) [douglass_cooper@fws.gov]; Catherine Yeargan [catherine_yeargan@fws.gov]; Szerlog, Michael [Szerlog.Michael@epa.gov]; Jensen, Amy A. [jensen.amy@epa.gov]; Hough, Palmer [Hough.Palmer@epa.gov]; LaCroix, Matthew [LaCroix.Matthew@epa.gov]; McCracken, Betsy W. [mccracken.betsy@epa.gov]; Hobbie, David S CIV USARMY CEPOA (USA) [David.S.Hobbie@usace.army.mil]

Subject: Continued discussions
Attachments: 03_25_2020_Subpart_C_Sec_230.20-230.22_DRAFT_REV1.docx; Impacts and Impracticability of Pebble EIS Alternative 3.pdf; Factual Determination Matrix.xlsx
Location: Microsoft Teams Meeting

Start: 3/26/2020 4:30:00 PM
End: 3/26/2020 8:00:00 PM
Show Time As: Tentative

Recurrence: (none)

Join Microsoft Teams Meeting

Ex. 6 Personal Privacy (PP) United States, Seattle (Toll)
Ex. 6 Personal Privacy (PP) United States (Toll-free)

Conference ID: Ex. 6 Personal Privacy (PP)

Local numbers | Reset PIN | Learn more about Teams | Meeting options

Join with a video conferencing device

Ex. 6 Personal Privacy (PP) VTC Conference ID: Ex. 6 Personal Privacy (PP)

Alternate VTC dialing instructions

Appointment

From: Gahner, Pamela [gahner.pamela@epa.gov]
Sent: 5/7/2020 9:02:21 PM
To: Opalski, Dan [Opalski.Dan@epa.gov]; Szerlog, Michael [Szerlog.Michael@epa.gov]; LaCroix, Matthew [LaCroix.Matthew@epa.gov]; McCracken, Betsy W. [mccracken.betsy@epa.gov]; Jensen, Amy A. [jensen.amy@epa.gov]; Hough, Palmer [Hough.Palmer@epa.gov]; McGrath, Patricia [mcgrath.patricia@epa.gov]; Szelag, Matthew [Szelag.Matthew@epa.gov]
CC: Grandinetti, Cami [Grandinetti.Cami@epa.gov]; Kowalski, Edward [Kowalski.Edward@epa.gov]; Steiner-Riley, Cara [Steiner-Riley.Cara@epa.gov]; Fordham, Tami [Fordham.Tami@epa.gov]; Johnson, Patrick [johnson.patrick@epa.gov]

Subject: RA/Briefing on the status of the interagency CWA 404 meetings for the Pebble Project.
Attachments: R10 ORA Meeting, Briefing or Event Request Form Pebble 404 Meetings.docx; R10 ORA Briefing Pebble 404 May 7 2020.docx; Figure 3 Aquifer Drawdowns.pdf; Figure 4 Stream Flow Changes.pdf; Figure 1 Initial and Expanded Mine Footprint with Fish.pdf; Figure 2 Dust Deposition with Wetlands (002).pdf
Location: Skype Meeting

Start: 5/7/2020 10:00:00 PM
End: 5/7/2020 11:00:00 PM
Show Time As: Tentative

Required Attendees: Dan Opalski (Opalski.Dan@epa.gov); Szerlog, Michael; LaCroix, Matthew; McCracken, Betsy W.; Jensen, Amy A.; Hough, Palmer; McGrath, Patricia; Szelag, Matthew
Optional Attendees: Grandinetti, Cami; Kowalski, Ed; Steiner-Riley, Cara; Fordham, Tami; Johnson, Patrick

POC: Michael Szerlog 3-0279 Matthew Szelag 1-1208
Created 04/29/2020 Pam Gahner

All briefing materials must be provided by 3:00 pm to R10-ORA@epa.gov three business days before your meeting or the meeting may be rescheduled.

Join Skype Meeting

Trouble Joining? Try Skype Web App

Join by phone

Toll number: Ex. 6 Personal Privacy (PP) Dial-in Number) English (United States)
Find a local number

Conference ID: Ex. 6 Personal Privacy (PP)
Forgot your dial-in PIN? | Help

Appointment

From: Gahner, Pamela [gahner.pamela@epa.gov]
Sent: 3/12/2020 8:39:34 PM
To: Pirzadeh, Michelle [Pirzadeh.Michelle@epa.gov]; Baca, Andrew [Baca.Andrew@epa.gov]; Opalski, Dan [Opalski.Dan@epa.gov]; Grandinetti, Cami [Grandinetti.Cami@epa.gov]; Szelag, Matthew [Szelag.Matthew@epa.gov]; McGrath, Patricia [mcgrath.patricia@epa.gov]; Vaughan, Molly [Vaughan.Molly@epa.gov]; Nogi, Jill [nogi.jill@epa.gov]; Palomaki, Ashley [Palomaki.Ashley@epa.gov]; Steiner-Riley, Cara [Steiner-Riley.Cara@epa.gov]

Subject: RA Update on Pebble Project/ NEPA Review Comments
Attachments: pebble PFEIS briefing1_20200304.docx
Location: R10SeaRA-Room-21Tahoma-VTC/R10-Rooms-Restricted / Conf Line Ex. 6 Personal Privacy (PP) / Code Ex. 6 Personal Privacy (PP)

Start: 3/16/2020 5:00:00 PM
End: 3/16/2020 6:00:00 PM
Show Time As: Tentative

Required Attendees: MICHELLE PIRZADEH; Baca, Andrew; Opalski, Dan; Grandinetti, Cami; Szelag, Matthew; McGrath, Patricia; Vaughan, Molly; Nogi, Jill; Palomaki, Ashley; Steiner-Riley, Cara

Region 10 Staff only

POC Matthew Szelag 1-1208

Created 03/05/2020 Pam Gahner

Appointment

From: Gahner, Pamela [gahner.pamela@epa.gov]
Sent: 3/12/2020 7:39:50 PM
To: Pirzadeh, Michelle [Pirzadeh.Michelle@epa.gov]; Baca, Andrew [Baca.Andrew@epa.gov]; Opalski, Dan [Opalski.Dan@epa.gov]; Grandinetti, Cami [Grandinetti.Cami@epa.gov]; Szelag, Matthew [Szelag.Matthew@epa.gov]; McGrath, Patricia [mcgrath.patricia@epa.gov]; Vaughan, Molly [Vaughan.Molly@epa.gov]; Nogi, Jill [nogi.jill@epa.gov]; Palomaki, Ashley [Palomaki.Ashley@epa.gov]; Steiner-Riley, Cara [Steiner-Riley.Cara@epa.gov]

Subject: RA Update on Pebble Project/ NEPA Review Comments
Attachments: pebble PFEIS briefing1_20200304.docx
Location: R10SeaRA-Room-21Tahoma-VTC/R10-Rooms-Restricted / Conf Line Ex. 6 Personal Privacy (PP) / Code Ex. 6 Personal Privacy (PP)

Start: 3/16/2020 5:00:00 PM
End: 3/16/2020 6:00:00 PM
Show Time As: Tentative

Required Attendees: MICHELLE PIRZADEH; Baca, Andrew; Opalski, Dan; Grandinetti, Cami; Szelag, Matthew; McGrath, Patricia; Vaughan, Molly; Nogi, Jill; Palomaki, Ashley; Steiner-Riley, Cara

HQ attendees to be added later.

POC Matthew Szelag 1-1208

Created 03/05/2020 Pam Gahner

Appointment

From: Szelag, Matthew [Szelag.Matthew@epa.gov]
Sent: 2/25/2020 8:20:21 PM
To: Ex. 6 Personal Privacy (PP)
Ex. 6 Personal Privacy (PP) Nalven, Heidi [Nalven.Heidi@epa.gov]; McGrath, Patricia [mcgrath.patricia@epa.gov]; Goodin, John [Goodin.John@epa.gov]; Hough, Palmer [Hough.Palmer@epa.gov]; Frazer, Brian [Frazer.Brian@epa.gov]; Kaiser, Russell [Kaiser.Russell@epa.gov]; Opalski, Dan [Opalski.Dan@epa.gov]; Szerlog, Michael [Szerlog.Michael@epa.gov]; LaCroix, Matthew [LaCroix.Matthew@epa.gov]; Grandinetti, Cami [Grandinetti.Cami@epa.gov]; Palomaki, Ashley [Palomaki.Ashley@epa.gov]; Vaughan, Molly [Vaughan.Molly@epa.gov]; Jensen, Amy A. [jensen.amy@epa.gov]; McCracken, Betsy W. [mccracken.betsy@epa.gov]

Subject: Pebble 404 coordination with the Corps
Location: R10Sea-Room-19Orca/R10-Rooms-Service-Center

Start: 2/27/2020 8:30:00 PM
End: 2/27/2020 9:00:00 PM
Show Time As: Tentative

Required Attendees: Ex. 6 Personal Privacy (PP) Nalven, Heidi; McGrath, Patricia; Goodin, John; Hough, Palmer; Frazer, Brian; Kaiser, Russell; Opalski, Dan; Szerlog, Michael; LaCroix, Matthew; Grandinetti, Cami; Palomaki, Ashley; Vaughan, Molly; Jensen, Amy A.; McCracken, Betsy W.

This was the best time I could find prior to our next career leader's meeting. We can discuss further then as well. Please forward to anyone that should also be included.

Call-in Information:
Dial: Ex. 6 Personal Privacy (PP)
Code: Ex. 6 Personal Privacy (PP)

Conference Rooms:
HQ – the normal room is booked at this time. Are there other convenient options?
R10 – 19 Orca

Appointment

From: Gahner, Pamela [gahner.pamela@epa.gov]
Sent: 5/5/2020 9:21:37 PM
To: Opalski, Dan [Opalski.Dan@epa.gov]; Szerlog, Michael [Szerlog.Michael@epa.gov]; LaCroix, Matthew [LaCroix.Matthew@epa.gov]; McCracken, Betsy W. [mccracken.betsy@epa.gov]; Jensen, Amy A. [jensen.amy@epa.gov]; Hough, Palmer [Hough.Palmer@epa.gov]; McGrath, Patricia [mcgrath.patricia@epa.gov]; Szelag, Matthew [Szelag.Matthew@epa.gov]
CC: Grandinetti, Cami [Grandinetti.Cami@epa.gov]

Subject: RA/Briefing on the status of the interagency CWA 404 meetings for the Pebble Project.
Attachments: R10 ORA Meeting, Briefing or Event Request Form Pebble 404 Meetings.docx; R10 ORA Briefing Pebble 404 May 7 2020.docx; Figure 1 Initial and Expanded Mine Footprint with Fish.pdf; Figure 2 Dust Deposition with Wetlands.pdf; Figure 3 Aquifer Drawdowns.pdf; Figure 4 Stream Flow Changes.pdf
Location: Skype Meeting

Start: 5/7/2020 10:00:00 PM
End: 5/7/2020 11:00:00 PM
Show Time As: Tentative

Required Attendees: Dan Opalski (Opalski.Dan@epa.gov); Szerlog, Michael; LaCroix, Matthew; McCracken, Betsy W.; Jensen, Amy A.; Hough, Palmer; McGrath, Patricia; Szelag, Matthew
Optional Attendees: Grandinetti, Cami

POC: Michael Szerlog 3-0279 Matthew Szelag 1-1208
Created 04/29/2020 Pam Gahner

All briefing materials must be provided by 3:00 pm to R10-ORA@epa.gov three business days before your meeting or the meeting may be rescheduled.

Join Skype Meeting

Trouble Joining? Try Skype Web App

Join by phone

Toll number: + Ex. 6 Personal Privacy (PP) (Dial-in Number) English (United States)
Find a local number

Conference ID: Ex. 6 Personal Privacy (PP)
Forgot your dial-in PIN? | Help

Message

From: Steiner-Riley, Cara [Steiner-Riley.Cara@epa.gov]
Sent: 2/24/2020 4:57:40 PM
To: Neugeboren, Steven [Neugeboren.Steven@epa.gov]
CC: Nalven, Heidi [Nalven.Heidi@epa.gov]; Goodin, John [Goodin.John@epa.gov]; Hough, Palmer [Hough.Palmer@epa.gov]; Frazer, Brian [Frazer.Brian@epa.gov]; Kaiser, Russell [Kaiser.Russell@epa.gov]; Opalski, Dan [Opalski.Dan@epa.gov]; Szelag, Matthew [Szelag.Matthew@epa.gov]; McGrath, Patricia [mcgrath.patricia@epa.gov]; Szerlog, Michael [Szerlog.Michael@epa.gov]; LaCroix, Matthew [LaCroix.Matthew@epa.gov]; Grandinetti, Cami [Grandinetti.Cami@epa.gov]; Wehling, Carrie [Wehling.Carrie@epa.gov]; Palomaki, Ashley [Palomaki.Ashley@epa.gov]
Subject: Re: Pebble 404(q) MOA 3(b) extension draft letter - please provide edits by COB today

Thanks, Steve!

Sent from my iPhone

On Feb 24, 2020, at 7:58 AM, Neugeboren, Steven <Neugeboren.Steven@epa.gov> wrote:

Cara – Understand the concern but I think Matt has sufficiently coordinated with Army that we will get a response.

Steve Neugeboren
Associate General Counsel for Water
U.S. EPA
1200 Pennsylvania Ave., NW
Washington, DC 20460
202 (564-5488)

From: Steiner-Riley, Cara <Steiner-Riley.Cara@epa.gov>
Sent: Monday, February 24, 2020 10:37 AM
To: Nalven, Heidi <Nalven.Heidi@epa.gov>; Goodin, John <Goodin.John@epa.gov>; Hough, Palmer <Hough.Palmer@epa.gov>; Frazer, Brian <Frazer.Brian@epa.gov>; Kaiser, Russell <Kaiser.Russell@epa.gov>; Opalski, Dan <Opalski.Dan@epa.gov>; Szelag, Matthew <Szelag.Matthew@epa.gov>; McGrath, Patricia <mcgrath.patricia@epa.gov>; Szerlog, Michael <Szerlog.Michael@epa.gov>; LaCroix, Matthew <LaCroix.Matthew@epa.gov>; Grandinetti, Cami <Grandinetti.Cami@epa.gov>
Cc: Neugeboren, Steven <Neugeboren.Steven@epa.gov>; Wehling, Carrie <Wehling.Carrie@epa.gov>; Palomaki, Ashley <Palomaki.Ashley@epa.gov>
Subject: RE: Pebble 404(q) MOA 3(b) extension draft letter - please provide edits by COB today

Thanks, Heidi. Ex. 5 AC/DP

Ex. 5 AC/DP

Ex. 5 AC/DP Thanks.

From: Nalven, Heidi <Nalven.Heidi@epa.gov>
Sent: Monday, February 24, 2020 6:43 AM
To: Goodin, John <Goodin.John@epa.gov>; Hough, Palmer <Hough.Palmer@epa.gov>; Frazer, Brian <Frazer.Brian@epa.gov>; Kaiser, Russell <Kaiser.Russell@epa.gov>; Opalski, Dan

<Opalski.Dan@epa.gov>; Szelag, Matthew <Szelag.Matthew@epa.gov>; McGrath, Patricia <mcgrath.patricia@epa.gov>; Szerlog, Michael <Szerlog.Michael@epa.gov>; LaCroix, Matthew <LaCroix.Matthew@epa.gov>; Grandinetti, Cami <Grandinetti.Cami@epa.gov>
Cc: Neugeboren, Steven <Neugeboren.Steven@epa.gov>; Wehling, Carrie <Wehling.Carrie@epa.gov>; Palomaki, Ashley <Palomaki.Ashley@epa.gov>; Steiner-Riley, Cara <Steiner-Riley.Cara@epa.gov>
Subject: Pebble 404(q) MOA 3(b) extension draft letter - please provide edits by COB today

Attached is a draft extension letter that WLO put together (with a few minor tweaks from David Fotouhi). Please let us know if you have any edits/comments by COB today. I wanted to confirm that our characterizations of EPA's engagement with the Corps are accurate.

Thanks,
Heidi

From: Wehling, Carrie <Wehling.Carrie@epa.gov>
Sent: Friday, February 21, 2020 9:08 AM
To: Goodin, John <Goodin.John@epa.gov>; Hough, Palmer <Hough.Palmer@epa.gov>; Frazer, Brian <Frazer.Brian@epa.gov>; Opalski, Dan <Opalski.Dan@epa.gov>; Palomaki, Ashley <Palomaki.Ashley@epa.gov>; Szelag, Matthew <Szelag.Matthew@epa.gov>
Cc: Nalven, Heidi <Nalven.Heidi@epa.gov>; Neugeboren, Steven <Neugeboren.Steven@epa.gov>
Subject: FW: Pebble 404(q) MOA 3(b) extension - update

As expected. Heidi is drafting this morning – expect it to be similar to past letters.

Caroline (Carrie) Wehling
Assistant General Counsel
Water Law Office
U.S. Environmental Protection Agency
Washington DC 20004
202-564-5492
wehling.carrie@epa.gov

From: Fotouhi, David <Fotouhi.David@epa.gov>
Sent: Friday, February 21, 2020 8:55 AM
To: Wehling, Carrie <Wehling.Carrie@epa.gov>; Nalven, Heidi <Nalven.Heidi@epa.gov>
Cc: Neugeboren, Steven <Neugeboren.Steven@epa.gov>
Subject: Pebble 404(q) MOA 3(b) extension

Ex. 5 AC/DP

Ex. 5 AC/DP Could you please put together a draft of this request and send it to me for my review?

Appointment

From: Gahner, Pamela [gahner.pamela@epa.gov]
Sent: 3/5/2020 10:38:54 PM
To: Pirzadeh, Michelle [Pirzadeh.Michelle@epa.gov]; Baca, Andrew [Baca.Andrew@epa.gov]; Opalski, Dan [Opalski.Dan@epa.gov]; Grandinetti, Cami [Grandinetti.Cami@epa.gov]; Szelag, Matthew [Szelag.Matthew@epa.gov]; McGrath, Patricia [mcgrath.patricia@epa.gov]; Vaughan, Molly [Vaughan.Molly@epa.gov]; Nogi, Jill [nogi.jill@epa.gov]; Palomaki, Ashley [Palomaki.Ashley@epa.gov]; Steiner-Riley, Cara [Steiner-Riley.Cara@epa.gov]

Subject: RA Update on Pebble Project/ NEPA Review Comments
Attachments: pebble PFEIS briefing1_20200304.docx
Location: R10SeaRA-Room-21Tahoma-VTC/R10-Rooms-Restricted / Conf Line Ex. 6 Personal Privacy (PP) / Code Ex. 6 Personal Privacy (PP)

Start: 3/16/2020 8:00:00 PM
End: 3/16/2020 9:00:00 PM
Show Time As: Tentative

Required Attendees: MICHELLE PIRZADEH; Baca, Andrew; Opalski, Dan; Grandinetti, Cami; Szelag, Matthew; McGrath, Patricia; Vaughan, Molly; Nogi, Jill; Palomaki, Ashley; Steiner-Riley, Cara

HQ attendees to be added later.

POC Matthew Szelag 1-1208

Created 03/05/2020 Pam Gahner

Appointment

From: Gahner, Pamela [gahner.pamela@epa.gov]
Sent: 3/5/2020 10:37:39 PM
To: Pirzadeh, Michelle [Pirzadeh.Michelle@epa.gov]; Baca, Andrew [Baca.Andrew@epa.gov]; Opalski, Dan [Opalski.Dan@epa.gov]; Grandinetti, Cami [Grandinetti.Cami@epa.gov]; Szelag, Matthew [Szelag.Matthew@epa.gov]; McGrath, Patricia [mcgrath.patricia@epa.gov]; Vaughan, Molly [Vaughan.Molly@epa.gov]; Nogi, Jill [nogi.jill@epa.gov]; Palomaki, Ashley [Palomaki.Ashley@epa.gov]; Steiner-Riley, Cara [Steiner-Riley.Cara@epa.gov]

Subject: RA Update on Pebble Project/ NEPA Review Comments
Attachments: pebble PFEIS briefing1_20200304.docx
Location: R10SeaRA-Room-21Tahoma-VTC/R10-Rooms-Restricted / Conf Line Ex. 6 Personal Privacy (PP) / Code Ex. 6 Personal Privacy (PP)

Start: 3/16/2020 8:00:00 PM
End: 3/16/2020 9:00:00 PM
Show Time As: Tentative

Required Attendees: MICHELLE PIRZADEH; Baca, Andrew; Opalski, Dan; Grandinetti, Cami; Szelag, Matthew; McGrath, Patricia; Vaughan, Molly; Nogi, Jill; Palomaki, Ashley; Steiner-Riley, Cara

HQ attendees to be added later.

POC Matthew Szelag 1-1208

Created 03/05/2020 Pam Gahner

Appointment

From: Szelag, Matthew [Szelag.Matthew@epa.gov]
Sent: 7/21/2020 11:18:52 PM
To: Goodin, John [Goodin.John@epa.gov]; Neugeboren, Steven [Neugeboren.Steven@epa.gov]; Tomiak, Robert [tomiak.robert@epa.gov]; McGrath, Patricia [mcgrath.patricia@epa.gov]; Hough, Palmer [Hough.Palmer@epa.gov]; Nalven, Heidi [Nalven.Heidi@epa.gov]; Vaughan, Molly [Vaughan.Molly@epa.gov]; Steiner-Riley, Cara [Steiner-Riley.Cara@epa.gov]; Lindsay, Andrea [Lindsay.Andrea@epa.gov]; Barger, Cindy [Barger.Cindy@epa.gov]; Skadowski, Suzanne [Skadowski.Suzanne@epa.gov]; Fordham, Tami [Fordham.Tami@epa.gov]; Barnhart, Megan [barnhart.megan@epa.gov]; Kaiser, Russell [Kaiser.Russell@epa.gov]; Frazer, Brian [Frazer.Brian@epa.gov]; LaCroix, Matthew [LaCroix.Matthew@epa.gov]; Hoppe, Allison [hoppe.allison@epa.gov]; Schaedle, Candi [Schaedle.Candi@epa.gov]; Marshall, Tom [marshall.tom@epa.gov]; Wehling, Carrie [Wehling.Carrie@epa.gov]; Opalski, Dan [Opalski.Dan@epa.gov]; Chung, Angela [Chung.Angela@epa.gov]; Grandinetti, Cami [Grandinetti.Cami@epa.gov]; Rountree, Marthea [Rountree.Marthea@epa.gov]; Castanon, Lisa [Castanon.Lisa@epa.gov]; Baca, Andrew [Baca.Andrew@epa.gov]; Jensen, Amy A. [jensen.amy@epa.gov]
CC: Kowalski, Edward [Kowalski.Edward@epa.gov]; Li, Beverly [Li.Beverly@epa.gov]; Urban, Amanda [urban.amanda@epa.gov]; Simpson, Jonathan [Simpson.Jonathan@epa.gov]; Soden, Caitlin [Soden.Caitlin@epa.gov]; Johnson, Patrick [johnson.patrick@epa.gov]; Brown, Leah [Brown.Leah@epa.gov]; Chu, Rebecca [Chu.Rebecca@epa.gov]

Subject: Bristol Bay Career Leadership Bi-weekly Check-in
Location: DCRoomWest7129/DC-CCW-OWOW; R10AOO-Room-Large-30-VTC/R10-Rooms-AOO; Ex. 6 Personal Privacy (PP) Ex. 6 Personal Privacy (PP) R10Sea-Room-19Columbia/R10-Rooms-Service-Center;

Start: 7/22/2020 6:00:00 PM
End: 7/22/2020 7:00:00 PM
Show Time As: Tentative

Recurrence: Weekly
every 2 week(s) on Wednesday from 10:00 AM to 11:00 AM
Required Attendees: Goodin, John; Neugeboren, Steven; Tomiak, Robert; McGrath, Patricia; Hough, Palmer; Nalven, Heidi; Vaughan, Molly; Steiner-Riley, Cara; Lindsay, Andrea; Barger, Cindy; Skadowski, Suzanne; Fordham, Tami; Barnhart, Megan; Kaiser, Russell; Frazer, Brian; LaCroix, Matthew; Hoppe, Allison; Schaedle, Candi; Marshall, Tom; Wehling, Carrie; Opalski, Dan; Chung, Angela; Grandinetti, Cami; Rountree, Marthea; Castanon, Lisa; Baca, Andrew; Jensen, Amy A.
Optional Attendees: Kowalski, Edward; Li, Beverly; Urban, Amanda; Simpson, Jonathan; Soden, Caitlin; Johnson, Patrick; Brown, Leah; Chu, Rebecca

Topics:

1. NEPA
    a. FEIS – comment period starts July 24
    b. Briefings/Discussions scheduled August 11, 12, and 13
    c. ROD timing
2. CWA 404
    a. No updates
3. Litigation
    a. EPA response brief
    b. Oral arguments August 12
4. FOIA
    a. General updates
5. Updated Correspondence Plan
    a. link

Call-in Information:

Dial Ex. 6 Personal Privacy (PP)
Code Ex. 6 Personal Privacy (PP)

Conference Rooms:
HQ – EPA West 7129
R10 – 19 Columbia
AOO – Large

Appointment

From: McGrath, Patricia [mcgrath.patricia@epa.gov]
Sent: 3/16/2020 4:54:32 PM
To: Opalski, Dan [Opalski.Dan@epa.gov]; Grandinetti, Cami [Grandinetti.Cami@epa.gov]; Szerlog, Michael [Szerlog.Michael@epa.gov]

Subject: quick management check-in on pebble 404 meetings
Location: Ex. 6 Personal Privacy (PP)

Start: 3/18/2020 3:30:00 PM
End: 3/18/2020 4:00:00 PM
Show Time As: Tentative

Required Attendees: Opalski, Dan; Grandinetti, Cami; Szerlog, Michael

Call in Code: Ex. 6 Personal Privacy (PP)

Purpose: discussion with management on last week calls with Corps & path forward

Appointment

From: McGrath, Patricia [mcgrath.patricia@epa.gov]
Sent: 3/16/2020 3:43:56 PM
To: Opalski, Dan [Opalski.Dan@epa.gov]; Grandinetti, Cami [Grandinetti.Cami@epa.gov]; Szerlog, Michael [Szerlog.Michael@epa.gov]

Subject: quick management check-in on pebble 404 meetings
Location: Ex. 6 Personal Privacy (PP)

Start: 3/16/2020 8:00:00 PM
End: 3/16/2020 8:30:00 PM
Show Time As: Tentative

Required Attendees: Opalski, Dan; Grandinetti, Cami; Michael Szerlog

Call in Code: Ex. 6 Personal Privacy (PP)

Purpose: discussion with management on last week calls with Corps & path forward

Appointment

From: Gahner, Pamela [gahner.pamela@epa.gov]
Sent: 4/29/2020 10:11:41 PM
To: Opalski, Dan [Opalski.Dan@epa.gov]; Szerlog, Michael [Szerlog.Michael@epa.gov]; LaCroix, Matthew [LaCroix.Matthew@epa.gov]; McCracken, Betsy W. [mccracken.betsy@epa.gov]; Jensen, Amy A. [jensen.amy@epa.gov]; Hough, Palmer [Hough.Palmer@epa.gov]; McGrath, Patricia [mcgrath.patricia@epa.gov]; Szelag, Matthew [Szelag.Matthew@epa.gov]
CC: Grandinetti, Cami [Grandinetti.Cami@epa.gov]

Subject: RA/Briefing on the status of the interagency CWA 404 meetings for the Pebble Project.
Attachments: R10 ORA Meeting, Briefing or Event Request Form Pebble 404 Meetings.docx
Location: Skype Meeting

Start: 5/7/2020 10:00:00 PM
End: 5/7/2020 11:00:00 PM
Show Time As: Tentative

Required Attendees: Dan Opalski (Opalski.Dan@epa.gov); Szerlog, Michael; LaCroix, Matthew; McCracken, Betsy W.; Jensen, Amy A.; Hough, Palmer; McGrath, Patricia; Szelag, Matthew
Optional Attendees: Grandinetti, Cami

POC: Michael Szerlog 3-0279 Matthew Szelag 1-1208
Created 04/29/2020 Pam Gahner

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Appointment

From: Gahner, Pamela [gahner.pamela@epa.gov]
Sent: 3/16/2020 3:30:03 PM
To: Pirzadeh, Michelle [Pirzadeh.Michelle@epa.gov]; Baca, Andrew [Baca.Andrew@epa.gov]; Opalski, Dan [Opalski.Dan@epa.gov]; Grandinetti, Cami [Grandinetti.Cami@epa.gov]; Szelag, Matthew [Szelag.Matthew@epa.gov]; McGrath, Patricia [mcgrath.patricia@epa.gov]; Vaughan, Molly [Vaughan.Molly@epa.gov]; Nogi, Jill [nogi.jill@epa.gov]; Palomaki, Ashley [Palomaki.Ashley@epa.gov]; Steiner-Riley, Cara [Steiner-Riley.Cara@epa.gov]

Subject: RA Update on Pebble Project/ NEPA Review Comments
Attachments: pebble PFEIS briefing1_20200304.docx
Location: R10SeaRA-Room-21Tahoma-VTC/R10-Rooms-Restricted / Conf Line Ex. 6 Personal Privacy (PP) / Code Ex. 6 Personal Privacy (PP)

Start: 3/16/2020 5:00:00 PM
End: 3/16/2020 6:00:00 PM
Show Time As: Tentative

Required Attendees: MICHELLE PIRZADEH; Baca, Andrew; Opalski, Dan; Grandinetti, Cami; Szelag, Matthew; McGrath, Patricia; Vaughan, Molly; Nogi, Jill; Palomaki, Ashley; Steiner-Riley, Cara

Purpose: Discuss HQ input on PFEIS comments and strategy for finalizing comments which are due to the Corps on March 23

Agenda

- Input from HQ on Preliminary Final EIS comments
- Potential showstopper issues for Final EIS
- Strategy & schedule for finalizing PFEIS comments & possible email or sorting of comments to identify key concerns
- Update on NEPA technical meetings
- Update on 404 meetings

Region 10 Staff only

POC Matthew Szelag 1-1208

Created 03/05/2020 Pam Gahner

Appointment

From: Szelag, Matthew [Szelag.Matthew@epa.gov]
Sent: 2/28/2020 12:56:07 AM
To: Ex. 6 Personal Privacy (PP)
Ex. 6 Personal Privacy (PP) Nalven, Heidi [Nalven.Heidi@epa.gov]; McGrath, Patricia [mcgrath.patricia@epa.gov]; Goodin, John [Goodin.John@epa.gov]; Hough, Palmer [Hough.Palmer@epa.gov]; Frazer, Brian [Frazer.Brian@epa.gov]; Kaiser, Russell [Kaiser.Russell@epa.gov]; Opalski, Dan [Opalski.Dan@epa.gov]; Szerlog, Michael [Szerlog.Michael@epa.gov]; LaCroix, Matthew [LaCroix.Matthew@epa.gov]; Grandinetti, Cami [Grandinetti.Cami@epa.gov]; Palomaki, Ashley [Palomaki.Ashley@epa.gov]; Vaughan, Molly [Vaughan.Molly@epa.gov]; Jensen, Amy A. [jensen.amy@epa.gov]; McCracken, Betsy W. [mccracken.betsy@epa.gov]; Wehling, Carrie [Wehling.Carrie@epa.gov]; Neugeboren, Steven [Neugeboren.Steven@epa.gov]; Steiner-Riley, Cara [Steiner-Riley.Cara@epa.gov]

Subject: Tentative hold: Follow up - Pebble 404 coordination with the Corps
Location: R10Sea-Room-19Columbia/R10-Rooms-Service-Center; DCRoomWest7129/DC-CCW-OWOW

Start: 3/3/2020 8:00:00 PM
End: 3/3/2020 9:00:00 PM
Show Time As: Tentative

Required Attendees: Ex. 6 Personal Privacy (PP) Nalven, Heidi; McGrath, Patricia; Goodin, John; Hough, Palmer; Frazer, Brian; Kaiser, Russell; Opalski, Dan; Szerlog, Michael; LaCroix, Matthew; Grandinetti, Cami; Palomaki, Ashley; Vaughan, Molly; Jensen, Amy A.; McCracken, Betsy W.; Wehling, Carrie; Neugeboren, Steven; Steiner-Riley, Cara

This appears to be the best available time for a follow up conversation. Please respond by accepting so I can confirm this time will work.

Purpose: Discuss the Corps proposed approach for coordination with EPA on the 404 evaluation to be presented in the EIS.

Call-in Information:
Dial Ex. 6 Personal Privacy (PP)
Code Ex. 6 Personal Privacy (PP)

Conference Rooms:
HQ – EPA West 7129
R10 – 19 Columbia

Appointment

From: Szelag, Matthew [Szelag.Matthew@epa.gov]
Sent: 12/8/2020 9:57:08 PM
To: Neugeboren, Steven [Neugeboren.Steven@epa.gov]; Goodin, John [Goodin.John@epa.gov]; Tomiak, Robert [tomiak.robert@epa.gov]; McGrath, Patricia [mcgrath.patricia@epa.gov]; Hough, Palmer [Hough.Palmer@epa.gov]; Nalven, Heidi [Nalven.Heidi@epa.gov]; Vaughan, Molly [Vaughan.Molly@epa.gov]; Steiner-Riley, Cara [Steiner-Riley.Cara@epa.gov]; Lindsay, Andrea [Lindsay.Andrea@epa.gov]; Barger, Cindy [Barger.Cindy@epa.gov]; Skadowski, Suzanne [Skadowski.Suzanne@epa.gov]; Fordham, Tami [Fordham.Tami@epa.gov]; Barnhart, Megan [barnhart.megan@epa.gov]; Kaiser, Russell [Kaiser.Russell@epa.gov]; Frazer, Brian [Frazer.Brian@epa.gov]; LaCroix, Matthew [LaCroix.Matthew@epa.gov]; Hoppe, Allison [hoppe.allison@epa.gov]; Schaedle, Candi [Schaedle.Candi@epa.gov]; Marshall, Tom [marshall.tom@epa.gov]; Wehling, Carrie [Wehling.Carrie@epa.gov]; Opalski, Dan [Opalski.Dan@epa.gov]; Chung, Angela [Chung.Angela@epa.gov]; Grandinetti, Cami [Grandinetti.Cami@epa.gov]; Rountree, Marthea [Rountree.Marthea@epa.gov]; Castanon, Lisa [Castanon.Lisa@epa.gov]; Baca, Andrew [Baca.Andrew@epa.gov]; Jensen, Amy A. [jensen.amy@epa.gov]; Simpson, Jonathan [Simpson.Jonathan@epa.gov]; Soden, Caitlin [Soden.Caitlin@epa.gov]; Johnson, Patrick [johnson.patrick@epa.gov]; Brown, Leah [Brown.Leah@epa.gov]; Li, Beverly [Li.Beverly@epa.gov]; Croxton, David [Croxton.David@epa.gov]; Pepple, Karl [Pepple.Karl@epa.gov]

Subject: Confirmed: Bristol Bay Career Leadership Bi-weekly Check-in
Location: Microsoft Teams Meeting

Start: 12/9/2020 7:00:00 PM
End: 12/9/2020 8:00:00 PM
Show Time As: Tentative

Required Attendees: Neugeboren, Steven; Goodin, John; Tomiak, Robert; McGrath, Patricia; Hough, Palmer; Nalven, Heidi; Vaughan, Molly; Steiner-Riley, Cara; Lindsay, Andrea; Barger, Cindy; Skadowski, Suzanne; Fordham, Tami; Barnhart, Megan; Kaiser, Russell; Frazer, Brian; LaCroix, Matthew; Hoppe, Allison; Schaedle, Candi; Marshall, Tom; Wehling, Carrie; Opalski, Dan; Chung, Angela; Grandinetti, Cami; Rountree, Marthea; Castanon, Lisa; Baca, Andrew; Jensen, Amy A.; Simpson, Jonathan; Soden, Caitlin; Johnson, Patrick; Brown, Leah; Li, Beverly; Croxton, David; Pepple, Karl

Topics:

- Permit denial
  - CMP summary
  - ROD overview
  - Appeal
- Litigation
- FOIA
- Next steps

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From: Gahner, Pamela [gahner.pamela@epa.gov]
Sent: 5/14/2020 3:06:40 PM
To: McCracken, Betsy W. [mccracken.betsy@epa.gov]; Opalski, Dan [Opalski.Dan@epa.gov]; Szerlog, Michael [Szerlog.Michael@epa.gov]; LaCroix, Matthew [LaCroix.Matthew@epa.gov]; Jensen, Amy A. [jensen.amy@epa.gov]; Hough, Palmer [Hough.Palmer@epa.gov]; McGrath, Patricia [mcgrath.patricia@epa.gov]; Szelag, Matthew [Szelag.Matthew@epa.gov]
CC: Grandinetti, Cami [Grandinetti.Cami@epa.gov]; Kowalski, Edward [Kowalski.Edward@epa.gov]; Steiner-Riley, Cara [Steiner-Riley.Cara@epa.gov]; Fordham, Tami [Fordham.Tami@epa.gov]; Johnson, Patrick [johnson.patrick@epa.gov]

Subject: RA/Briefing on the status of the interagency CWA 404 meetings for the Pebble Project.
Attachments: R10 ORA Meeting, Briefing or Event Request Form Pebble 404 Meetings.docx; R10 ORA Briefing Pebble 404 May 7 2020.docx; EBD Ch 15 Regional Drainages.pdf; BRISTOL BAY SOCKEYE SALMON PORTFOLIO.pdf
Location: Skype Meeting

Start: 5/14/2020 10:00:00 PM
End: 5/14/2020 11:00:00 PM
Show Time As: Tentative

Recurrence: Weekly
every Thursday from 3:00 PM to 4:00 PM
Required Attendees: McCracken, Betsy W.; Dan Opalski (Opalski.Dan@epa.gov); Szerlog, Michael; LaCroix, Matthew; Jensen, Amy A.; Hough, Palmer; McGrath, Patricia; Szelag, Matthew
Optional Attendees: Grandinetti, Cami; Kowalski, Ed; Steiner-Riley, Cara; Fordham, Tami; Johnson, Patrick

POC: Michael Szerlog 3-0279 Matthew Szelag 1-1208
Created 04/29/2020 Pam Gahner

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Appointment

From: Szerlog, Michael [Szerlog.Michael@epa.gov]
Sent: 3/19/2020 10:41:16 PM
To: Opalski, Dan [Opalski.Dan@epa.gov]; Hough, Palmer [Hough.Palmer@epa.gov]; McGrath, Patricia [mcgrath.patricia@epa.gov]; McCracken, Betsy W. [mccracken.betsy@epa.gov]; LaCroix, Matthew [LaCroix.Matthew@epa.gov]; Jensen, Amy A. [jensen.amy@epa.gov]

Subject: Hold for check-in with Dan prior to CWA 404-related meetings with Corps/USFWS
Location: Skype Meeting

Start: 4/29/2020 8:00:00 PM
End: 4/29/2020 8:30:00 PM
Show Time As: Tentative

Recurrence: Weekly
every Wednesday from 1:00 PM to 1:30 PM
Required Attendees: Dan Opalski; Hough, Palmer; McGrath, Patricia; McCracken, Betsy W.; Matthew LaCroix; Jensen, Amy A.

Let's use this time to provide Dan with a briefing on where we are with the analysis/comments for a specific subpart to provide to the Corps for the factual determination for the Pebble Project

---

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→ Meeting Organizer

Michael Szerlog, Manager, Wetlands and Oceans Section, Water Division, USEPA (206) 553-0279 office Ex. 6 Personal Privacy (PP) cell

---

Appointment

From: Szelag, Matthew [Szelag.Matthew@epa.gov]
Sent: 6/24/2020 9:19:39 PM
To: Szelag, Matthew [Szelag.Matthew@epa.gov]; Baca, Andrew [Baca.Andrew@epa.gov]; Chu, Rebecca [Chu.Rebecca@epa.gov]; Vaughan, Molly [Vaughan.Molly@epa.gov]; Padilla, Jocelyn B. [padilla.jocelyn@epa.gov]; Jensen, Amy A. [jensen.amy@epa.gov]; Grandinetti, Cami [Grandinetti.Cami@epa.gov]; Opalski, Dan [Opalski.Dan@epa.gov]; McGrath, Patricia [mcgrath.patricia@epa.gov]; Lindsay, Andrea [Lindsay.Andrea@epa.gov]; Skadowski, Suzanne [Skadowski.Suzanne@epa.gov]

Subject: Bristol Bay Correspondence Plan
Attachments: BB Correspondence Plan 2020.docx
Location: Microsoft Teams Meeting

Start: 7/9/2020 7:00:00 PM
End: 7/9/2020 8:00:00 PM
Show Time As: Tentative

Required Attendees: Baca, Andrew; Chu, Rebecca; Vaughan, Molly; Padilla, Jocelyn B.; Jensen, Amy A.; Grandinetti, Cami; Opalski, Dan; McGrath, Patricia; Lindsay, Andrea; Skadowski, Suzanne

Purpose: Discuss the attached correspondence plan from 2019 to make sure we are in agreement. Cami and I plan to walk through the attached document and we can circulate it to the career leadership group as a reminder after our discussion.

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Appointment

From: Szerlog, Michael [Szerlog.Michael@epa.gov]
Sent: 5/26/2020 5:36:23 PM
To: Szerlog, Michael [Szerlog.Michael@epa.gov]; Opalski, Dan [Opalski.Dan@epa.gov]
CC: Grandinetti, Cami [Grandinetti.Cami@epa.gov]

Subject: Join 404 team for update
Location: Skype call

Start: 5/26/2020 6:30:00 PM
End: 5/26/2020 7:00:00 PM
Show Time As: Busy

Required Attendees: Dan Opalski
Optional Attendees: Grandinetti, Cami

Dan,

Looks like this time is free for your to call into our Pebble 404 meeting for an update?

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→ Meeting Organizer

Michael Szerlog, Manager, Wetlands and Oceans Section, Water Division, USEPA (206) 553-0279 office Ex. 6 Personal Privacy (PP) cell

---

Appointment

From: Hladick, Christopher [hladick.christopher@epa.gov]
Sent: 4/29/2020 10:11:54 PM
To: Hladick, Christopher [hladick.christopher@epa.gov]; Opalski, Dan [Opalski.Dan@epa.gov]; Szerlog, Michael [Szerlog.Michael@epa.gov]; LaCroix, Matthew [LaCroix.Matthew@epa.gov]; McCracken, Betsy W. [mccracken.betsy@epa.gov]; Jensen, Amy A. [jensen.amy@epa.gov]; Hough, Palmer [Hough.Palmer@epa.gov]; McGrath, Patricia [mcgrath.patricia@epa.gov]; Szelag, Matthew [Szelag.Matthew@epa.gov]
CC: Grandinetti, Cami [Grandinetti.Cami@epa.gov]; Kowalski, Edward [Kowalski.Edward@epa.gov]; Steiner-Riley, Cara [Steiner-Riley.Cara@epa.gov]; Fordham, Tami [Fordham.Tami@epa.gov]; Johnson, Patrick [johnson.patrick@epa.gov]

Subject: RA/Briefing on the status of the interagency CWA 404 meetings for the Pebble Project.
Attachments: Untitled Attachment; R10 ORA Meeting, Briefing or Event Request Form Pebble 404 Meetings.docx; R10 ORA Briefing Pebble 404 May 7 2020.docx; Figure 3 Aquifer Drawdowns.pdf; Figure 4 Stream Flow Changes.pdf; Figure 1 Initial and Expanded Mine Footprint with Fish.pdf; Figure 2 Dust Deposition with Wetlands (002).pdf
Location: Skype Meeting

Start: 5/7/2020 10:00:00 PM
End: 5/7/2020 11:00:00 PM
Show Time As: Tentative

Recurrence: Weekly
every Thursday from 3:00 PM to 4:00 PM
Required Attendees: Dan Opalski (Opalski.Dan@epa.gov); Szerlog, Michael; LaCroix, Matthew; McCracken, Betsy W.; Jensen, Amy A.; Hough, Palmer; McGrath, Patricia; Szelag, Matthew
Optional Attendees: Grandinetti, Cami; Kowalski, Ed; Steiner-Riley, Cara; Fordham, Tami; Johnson, Patrick

POC: Michael Szerlog 3-0279 Matthew Szelag 1-1208
Created 04/29/2020 Pam Gahner

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To: Szelag, Matthew [Szelag.Matthew@epa.gov]; McGrath, Patricia [mcgrath.patricia@epa.gov]; Hough, Palmer [Hough.Palmer@epa.gov]; Jensen, Amy A. [jensen.amy@epa.gov]; McCracken, Betsy W. [mccracken.betsy@epa.gov]; LaCroix, Matthew [LaCroix.Matthew@epa.gov]; Szerlog, Michael [Szerlog.Michael@epa.gov]; Hladick, Christopher [hladick.christopher@epa.gov]; McCracken, Betsy W. [mccracken.betsy@epa.gov]; Opalski, Dan [Opalski.Dan@epa.gov]; Szerlog, Michael [Szerlog.Michael@epa.gov]; LaCroix, Matthew [LaCroix.Matthew@epa.gov]; Jensen, Amy A. [jensen.amy@epa.gov]; Hough, Palmer [Hough.Palmer@epa.gov]; McGrath, Patricia [mcgrath.patricia@epa.gov]; Szelag, Matthew [Szelag.Matthew@epa.gov]

CC: Johnson, Patrick [johnson.patrick@epa.gov]; Fordham, Tami [Fordham.Tami@epa.gov]; Steiner-Riley, Cara [Steiner-Riley.Cara@epa.gov]; Kowalski, Edward [Kowalski.Edward@epa.gov]; Grandinetti, Cami [Grandinetti.Cami@epa.gov]; Grandinetti, Cami [Grandinetti.Cami@epa.gov]; Kowalski, Edward [Kowalski.Edward@epa.gov]; Steiner-Riley, Cara [Steiner-Riley.Cara@epa.gov]; Fordham, Tami [Fordham.Tami@epa.gov]; Johnson, Patrick [johnson.patrick@epa.gov]

Attachments: R10 ORA Meeting, Briefing or Event Request Form Pebble 404 Meetings.docx; R10 ORA Briefing Pebble 404 May 7 2020.docx; EBD Ch 15 Regional Drainages.pdf; BRISTOL BAY SOCKEYE SALMON PORTFOLIO.pdf

Location: Skype Meeting

Start: 5/14/2020 10:00:00 PM
End: 5/14/2020 11:00:00 PM
Show Time As: Busy

Recurrence: (none)

Required Attendees: McCracken, Betsy W.; Dan Opalski (Opalski.Dan@epa.gov); Szerlog, Michael; LaCroix, Matthew; Jensen, Amy A.; Hough, Palmer; McGrath, Patricia; Szelag, Matthew

POC: Michael Szerlog 3-0279 Matthew Szelag 1-1208
Created 04/29/2020 Pam Gahner

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Appointment

From: Szerlog, Michael [Szerlog.Michael@epa.gov]
Sent: 3/19/2020 10:41:19 PM
To: Szerlog, Michael [Szerlog.Michael@epa.gov]; Opalski, Dan [Opalski.Dan@epa.gov]; Hough, Palmer [Hough.Palmer@epa.gov]; McGrath, Patricia [mcgrath.patricia@epa.gov]; McCracken, Betsy W. [mccracken.betsy@epa.gov]; LaCroix, Matthew [LaCroix.Matthew@epa.gov]; Jensen, Amy A. [jensen.amy@epa.gov]
CC: Szelag, Matthew [Szelag.Matthew@epa.gov]

Subject: Hold for check-in with Dan prior to CWA 404-related meetings with Corps/USFWS
Attachments: Untitled Attachment; Untitled Attachment; Untitled Attachment; Untitled Attachment; Untitled Attachment; Untitled Attachment; Untitled Attachment; Untitled Attachment; Untitled Attachment
Location: Skype Meeting

Start: 3/25/2020 8:00:00 PM
End: 3/25/2020 8:30:00 PM
Show Time As: Tentative

Recurrence: Weekly
every Wednesday from 1:00 PM to 1:30 PM
Required Attendees: Dan Opalski; Hough, Palmer; McGrath, Patricia; McCracken, Betsy W.; LaCroix, Matthew; Jensen, Amy A.
Optional Attendees: Szelag, Matthew

Let's use this time to provide Dan with a briefing on where we are with the analysis/comments for a specific subpart to provide to the Corps for the factual determination for the Pebble Project

---

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→ Meeting Organizer

Michael Szerlog, Manager, Wetlands and Oceans Section, Water Division, USEPA (206) 553-0279 office Ex. 6 Personal Privacy (PP) cell

---

Appointment

To: Jensen, Amy A. [jensen.amy@epa.gov]; LaCroix, Matthew [LaCroix.Matthew@epa.gov]; McCracken, Betsy W. [mccracken.betsy@epa.gov]; McGrath, Patricia [mcgrath.patricia@epa.gov]; Hough, Palmer [Hough.Palmer@epa.gov]; Szerlog, Michael [Szerlog.Michael@epa.gov]; Hough, Palmer [Hough.Palmer@epa.gov]; McGrath, Patricia [mcgrath.patricia@epa.gov]; McCracken, Betsy W. [mccracken.betsy@epa.gov]; LaCroix, Matthew [LaCroix.Matthew@epa.gov]; Jensen, Amy A. [jensen.amy@epa.gov]; Opalski, Dan [Opalski.Dan@epa.gov]

Start: 3/25/2020 8:00:00 PM
End: 3/25/2020 8:30:00 PM
Show Time As: Busy

Recurrence: (none)

Let's use this time to provide Dan with a briefing on where we are with the analysis/comments for a specific subpart to provide to the Corps for the factual determination for the Pebble Project

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→ Meeting Organizer

Michael Szerlog, Manager, Wetlands and Oceans Section, Water Division, USEPA (206) 553-0279 office Ex. 6 Personal Privacy (PP) cell

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Appointment

To: Hough, Palmer [Hough.Palmer@epa.gov]; McGrath, Patricia [mcgrath.patricia@epa.gov]; McCracken, Betsy W. [mccracken.betsy@epa.gov]; LaCroix, Matthew [LaCroix.Matthew@epa.gov]; Jensen, Amy A. [jensen.amy@epa.gov]; Jensen, Amy A. [jensen.amy@epa.gov]; LaCroix, Matthew [LaCroix.Matthew@epa.gov]; McCracken, Betsy W. [mccracken.betsy@epa.gov]; McGrath, Patricia [mcgrath.patricia@epa.gov]; Hough, Palmer [Hough.Palmer@epa.gov]; Szerlog, Michael [Szerlog.Michael@epa.gov]; Opalski, Dan [Opalski.Dan@epa.gov]; Hough, Palmer [Hough.Palmer@epa.gov]; McGrath, Patricia [mcgrath.patricia@epa.gov]; McCracken, Betsy W. [mccracken.betsy@epa.gov]; LaCroix, Matthew [LaCroix.Matthew@epa.gov]; Jensen, Amy A. [jensen.amy@epa.gov]
CC: Szelag, Matthew [Szelag.Matthew@epa.gov]; Szelag, Matthew [Szelag.Matthew@epa.gov]

Location: Skype Meeting

Start: 4/15/2020 8:00:00 PM
End: 4/15/2020 8:30:00 PM
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Recurrence: (none)

Let's use this time to provide Dan with a briefing on where we are with the analysis/comments for a specific subpart to provide to the Corps for the factual determination for the Pebble Project

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Michael Szerlog, Manager, Wetlands and Oceans Section, Water Division, USEPA (206) 553-0279 office Ex. 6 Personal Privacy (PP) cell

---

Appointment

To: Szerlog, Michael [Szerlog.Michael@epa.gov]; Hough, Palmer [Hough.Palmer@epa.gov]; McGrath, Patricia [mcgrath.patricia@epa.gov]; McCracken, Betsy W. [mccracken.betsy@epa.gov]; LaCroix, Matthew [LaCroix.Matthew@epa.gov]; Jensen, Amy A. [jensen.amy@epa.gov]; Opalski, Dan [Opalski.Dan@epa.gov]
CC: Szelag, Matthew [Szelag.Matthew@epa.gov]

Start: 4/22/2020 8:00:00 PM
End: 4/22/2020 8:30:00 PM
Show Time As: Busy

Recurrence: (none)

Let's use this time to provide Dan with a briefing on where we are with the analysis/comments for a specific subpart to provide to the Corps for the factual determination for the Pebble Project

---

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Michael Szerlog, Manager, Wetlands and Oceans Section, Water Division, USEPA (206) 553-0279 office Ex. 6 Personal Privacy (PP) cell

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Appointment

To: Szerlog, Michael [Szerlog.Michael@epa.gov]; Hough, Palmer [Hough.Palmer@epa.gov]; McGrath, Patricia [mcgrath.patricia@epa.gov]; McCracken, Betsy W. [mccracken.betsy@epa.gov]; LaCroix, Matthew [LaCroix.Matthew@epa.gov]; Jensen, Amy A. [jensen.amy@epa.gov]; Opalski, Dan [Opalski.Dan@epa.gov]
CC: Szelag, Matthew [Szelag.Matthew@epa.gov]

Start: 5/6/2020 8:00:00 PM
End: 5/6/2020 8:30:00 PM
Show Time As: Busy

Recurrence: (none)

Let's use this time to provide Dan with a briefing on where we are with the analysis/comments for a specific subpart to provide to the Corps for the factual determination for the Pebble Project

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→ Join Skype Meeting

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Conference ID: Ex. 6 Personal Privacy (PP)

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→ Meeting Organizer

Michael Szerlog, Manager, Wetlands and Oceans Section, Water Division, USEPA (206) 553-0279 office Ex. 6 Personal Privacy (PP) cell

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Appointment

To: Szerlog, Michael [Szerlog.Michael@epa.gov]; Hough, Palmer [Hough.Palmer@epa.gov]; McGrath, Patricia [mcgrath.patricia@epa.gov]; McCracken, Betsy W. [mccracken.betsy@epa.gov]; LaCroix, Matthew [LaCroix.Matthew@epa.gov]; Jensen, Amy A. [jensen.amy@epa.gov]; Opalski, Dan [Opalski.Dan@epa.gov]
CC: Szelag, Matthew [Szelag.Matthew@epa.gov]

Start: 4/29/2020 8:00:00 PM
End: 4/29/2020 8:30:00 PM
Show Time As: Busy

Recurrence: (none)

Let's use this time to provide Dan with a briefing on where we are with the analysis/comments for a specific subpart to provide to the Corps for the factual determination for the Pebble Project

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→ Join Skype Meeting

Trouble Joining? Try Skype Web App

→ Join by Phone

Toll number: Ex. 6 Personal Privacy (PP) Alternate numbers: Seattle Ex. 6 Personal Privacy (PP) or Anchorage Ex. 6 Personal Privacy (PP)
Conference ID: Ex. 6 Personal Privacy (PP)

Find a local number
Help

→ Meeting Organizer

Michael Szerlog, Manager, Wetlands and Oceans Section, Water Division, USEPA (206) 553-0279 office Ex. 6 Personal Privacy (PP) cell

---

Appointment

From: Grandinetti, Cami [Grandinetti.Cami@epa.gov]
Sent: 3/18/2020 8:44:07 PM
To: Grandinetti, Cami [Grandinetti.Cami@epa.gov]; Opalski, Dan [Opalski.Dan@epa.gov]; Szerlog, Michael [Szerlog.Michael@epa.gov]; Patty McGrath [Ex. 6 Personal Privacy (PP)]; LaCroix, Matthew [LaCroix.Matthew@epa.gov]; McCracken, Betsy W. [mccracken.betsy@epa.gov]; Hough, Palmer [Hough.Palmer@epa.gov]; Jensen, Amy A. [jensen.amy@epa.gov]

Subject: BB 404 strategy/roles call
Location: [Ex. 6 Personal Privacy (PP)] passcode [Ex. 6 Personal Privacy (PP)]

Start: 3/18/2020 11:00:00 PM
End: 3/18/2020 11:30:00 PM
Show Time As: Tentative

Required Attendees: Opalski, Dan; Szerlog, Michael; Patty McGrath; LaCroix, Matthew; McCracken, Betsy W.; Hough, Palmer; Jensen, Amy A.

Greetings everyone—Dan, Michael and I would like to get everyone together to go over coordinating our work with the Corps over the next few weeks. We know it's important to clarify expectations and roles as well as how best to prepare for the meetings. This first meeting is intended to start the conversation, Michael is going to schedule regular check-ins to discuss the issues as team, in advance or after (or both) of the meetings with the Corps. Thanks for all your hard work on this.

Palmer—I realize this is really late for you so I'm going to call you soon to let you know what we plan to discuss.

Appointment

From: McGrath, Patricia [mcgrath.patricia@epa.gov]
Sent: 3/16/2020 3:44:00 PM
To: McGrath, Patricia [mcgrath.patricia@epa.gov]; Szerlog, Michael [Szerlog.Michael@epa.gov]; Opalski, Dan [Opalski.Dan@epa.gov]; Grandinetti, Cami [Grandinetti.Cami@epa.gov]

Subject: quick management check-in on pebble 404 meetings
Location: Ex. 6 Personal Privacy (PP)

Start: 3/18/2020 3:30:00 PM
End: 3/18/2020 4:00:00 PM
Show Time As: Busy

Required Attendees: Szerlog, Michael; Opalski, Dan; Grandinetti, Cami

Call in # Code: Ex. 6 Personal Privacy (PP)

Purpose: discussion with management on last week calls with Corps & path forward

Appointment

From: Hladick, Christopher [hladick.christopher@epa.gov]
Sent: 3/5/2020 10:27:01 PM
To: Hladick, Christopher [hladick.christopher@epa.gov]; Pirzadeh, Michelle [Pirzadeh.Michelle@epa.gov]; Baca, Andrew [Baca.Andrew@epa.gov]; Opalski, Dan [Opalski.Dan@epa.gov]; Grandinetti, Cami [Grandinetti.Cami@epa.gov]; Szelag, Matthew [Szelag.Matthew@epa.gov]; McGrath, Patricia [mcgrath.patricia@epa.gov]; Vaughan, Molly [Vaughan.Molly@epa.gov]; Nogi, Jill [nogi.jill@epa.gov]; Palomaki, Ashley [Palomaki.Ashley@epa.gov]; Steiner-Riley, Cara [Steiner-Riley.Cara@epa.gov]

Subject: RA Update on Pebble Project/ NEPA Review Comments
Attachments: pebble PFEIS briefing1_20200304.docx
Location: Conf Line Ex. 6 Personal Privacy (PP) Code Ex. 6 Personal Privacy (PP)

Start: 3/16/2020 11:00:00 PM
End: 3/17/2020
Show Time As: Busy

Required Attendees: MICHELLE PIRZADEH; Baca, Andrew; Opalski, Dan; Grandinetti, Cami; Szelag, Matthew; McGrath, Patricia; Vaughan, Molly; Nogi, Jill; Palomaki, Ashley; Steiner-Riley, Cara

Purpose: Discuss HQ input on PFEIS comments and strategy for finalizing comments which are due to the Corps on March 23

Agenda

- Input from HQ on Preliminary Final EIS comments
- Potential showstopper issues for Final EIS
- Strategy & schedule for finalizing PFEIS comments & possible email or sorting of comments to identify key concerns
- Update on NEPA technical meetings
- Update on 404 meetings

Region 10 Staff only

POC Matthew Szelag 1-1208

Created 03/05/2020 Pam Gahner

Appointment

From: McGrath, Patricia [mcgrath.patricia@epa.gov]
Sent: 3/11/2020 7:46:25 PM
To: McGrath, Patricia [mcgrath.patricia@epa.gov]; LaCroix, Matthew [LaCroix.Matthew@epa.gov]; McCracken, Betsy W. [mccracken.betsy@epa.gov]; Jensen, Amy A. [jensen.amy@epa.gov]; Hough, Palmer [Hough.Palmer@epa.gov]; Szerlog, Michael [Szerlog.Michael@epa.gov]
CC: Grandinetti, Cami [Grandinetti.Cami@epa.gov]; Opalski, Dan [Opalski.Dan@epa.gov]; Detwiler, Susan K. [detwiler.susan@epa.gov]

Subject: Pebble 404 team meeting
Location: Ex. 6 Personal Privacy (PP)

Start: 3/12/2020 9:00:00 PM
End: 3/12/2020 10:00:00 PM
Show Time As: Tentative

Required Attendees: LaCroix, Matthew; McCracken, Betsy W.; Jensen, Amy A.; Hough, Palmer; Michael Szerlog
Optional Attendees: Grandinetti, Cami; Opalski, Dan; Susan K. Detwiler

Call in info: Ex. 6 Personal Privacy (PP)
ID: Ex. 6 Personal Privacy (PP)

Purpose: download from LEDPA discussion with Corps and preparation for Friday's meeting with Corps (on Factual Determinations)

Appointment

From: Szelag, Matthew [Szelag.Matthew@epa.gov]
Sent: 2/28/2020 12:56:08 AM
To: Szelag, Matthew [Szelag.Matthew@epa.gov]; Ex. 6 Personal Privacy (PP) Ex. 6 Personal Privacy (PP) @epa.gov]; Nalven, Heidi [Nalven.Heidi@epa.gov]; McGrath, Patricia [mcgrath.patricia@epa.gov]; Goodin, John [Goodin.John@epa.gov]; Hough, Palmer [Hough.Palmer@epa.gov]; Frazer, Brian [Frazer.Brian@epa.gov]; Kaiser, Russell [Kaiser.Russell@epa.gov]; Opalski, Dan [Opalski.Dan@epa.gov]; Szerlog, Michael [Szerlog.Michael@epa.gov]; LaCroix, Matthew [LaCroix.Matthew@epa.gov]; Grandinetti, Cami [Grandinetti.Cami@epa.gov]; Palomaki, Ashley [Palomaki.Ashley@epa.gov]; Vaughan, Molly [Vaughan.Molly@epa.gov]; Jensen, Amy A. [jensen.amy@epa.gov]; McCracken, Betsy W. [mccracken.betsy@epa.gov]; Wehling, Carrie [Wehling.Carrie@epa.gov]; Neugeboren, Steven [Neugeboren.Steven@epa.gov]; Steiner-Riley, Cara [Steiner-Riley.Cara@epa.gov]

Subject: Follow up - Pebble 404 coordination with the Corps
Location: DCRoomWest7129/DC-CCW-OWOW; R10Sea-Room-14Elwha/R10-Rooms-Service-Center

Start: 3/2/2020 8:00:00 PM
End: 3/2/2020 8:30:00 PM
Show Time As: Tentative

Required Attendees: Ex. 6 Personal Privacy (PP) Nalven, Heidi; McGrath, Patricia; Goodin, John; Hough, Palmer; Frazer, Brian; Kaiser, Russell; Opalski, Dan; Szerlog, Michael; LaCroix, Matthew; Grandinetti, Cami; Palomaki, Ashley; Vaughan, Molly; Jensen, Amy A.; McCracken, Betsy W.; Wehling, Carrie; Neugeboren, Steven; Steiner-Riley, Cara

Rescheduling as this time appears best for career leadership participation.

Purpose: Discuss the Corps proposed approach for coordination with EPA on the 404 evaluation to be presented in the EIS.

Call-in Information:
Dial: Ex. 6 Personal Privacy (PP)
Code: Ex. 6 Personal Privacy (PP)

Conference Rooms:
HQ – EPA West 7129
R10 – 14 Elwha

Appointment

From: Szelag, Matthew [Szelag.Matthew@epa.gov]
Sent: 2/25/2020 8:20:22 PM
To: Szelag, Matthew [Szelag.Matthew@epa.gov]; Ex. 6 Personal Privacy (PP) Ex. 6 Personal Privacy (PP) Nalven, Heidi [Nalven.Heidi@epa.gov]; McGrath, Patricia [mcgrath.patricia@epa.gov]; Goodin, John [Goodin.John@epa.gov]; Hough, Palmer [Hough.Palmer@epa.gov]; Frazer, Brian [Frazer.Brian@epa.gov]; Kaiser, Russell [Kaiser.Russell@epa.gov]; Opalski, Dan [Opalski.Dan@epa.gov]; Szerlog, Michael [Szerlog.Michael@epa.gov]; LaCroix, Matthew [LaCroix.Matthew@epa.gov]; Grandinetti, Cami [Grandinetti.Cami@epa.gov]; Palomaki, Ashley [Palomaki.Ashley@epa.gov]; Vaughan, Molly [Vaughan.Molly@epa.gov]; Jensen, Amy A. [jensen.amy@epa.gov]; McCracken, Betsy W. [mccracken.betsy@epa.gov]

Subject: Pebble 404 coordination with the Corps
Location: R10Sea-Room-19Orca/R10-Rooms-Service-Center

Start: 2/27/2020 8:30:00 PM
End: 2/27/2020 9:00:00 PM
Show Time As: Busy

Required Attendees: Ex. 6 Personal Privacy (PP) Nalven, Heidi; McGrath, Patricia; Goodin, John; Hough, Palmer; Frazer, Brian; Kaiser, Russell; Opalski, Dan; Szerlog, Michael; LaCroix, Matthew; Grandinetti, Cami; Palomaki, Ashley; Vaughan, Molly; Jensen, Amy A.; McCracken, Betsy W.

The purpose of this meeting is to discuss recent conversations between EPA (Dan, Patty) and the Corps (Sheila). During those conversations, the Corps proposed an approach for coordination on 404 topics that the group should discuss.

This was the best time I could find prior to our next career leader's meeting. We can discuss further then as well. Please forward to anyone that should also be included.

Call-in Information:
Dial: Ex. 6 Personal Privacy (PP)
Code: Ex. 6 Personal Privacy (PP)

Conference Rooms:
HQ – the normal room is booked at this time. Are there other convenient options?
R10 – 19 Orca

Appointment

From: Hladick, Christopher [hladick.christopher@epa.gov]
Sent: 2/26/2020 6:53:35 PM
To: Hladick, Christopher [hladick.christopher@epa.gov]; Baca, Andrew [Baca.Andrew@epa.gov]; Opalski, Dan [Opalski.Dan@epa.gov]; Grandinetti, Cami [grandinetti.cami@epa.gov]; Szelag, Matthew [Szelag.Matthew@epa.gov]; McGrath, Patricia [mcgrath.patricia@epa.gov]; Vaughan, Molly [Vaughan.Molly@epa.gov]; Nogi, Jill [nogi.jill@epa.gov]; Palomaki, Ashley [Palomaki.Ashley@epa.gov]; Steiner-Riley, Cara [steiner-riley.cara@epa.gov]; MICHELLE PIRZADEH [Pirzadeh.Michelle@epa.gov]

Subject: RA Briefing: Pebble Project: R10 Update on NEPA Review Comments
Attachments: R10 ORA Request_Pebble Project R10 Update on NEPA Review Comments.docx; pebble PFEIS briefing1_20200304.docx
Location: R10SeaRA-Room-21Tahoma / Conf Line Ex. 6 Personal Privacy (PP) Code Ex. 6 Personal Privacy (PP)

Start: 3/5/2020 6:00:00 PM
End: 3/5/2020 7:00:00 PM
Show Time As: Tentative

Required Attendees: Baca, Andrew; MICHELLE PIRZADEH; Dan Opalski (Opalski.Dan@epa.gov); Grandinetti, Cami; Szelag, Matthew; McGrath, Patricia; Vaughan, Molly; Nogi, Jill; Palomaki, Ashley; Steiner-Riley, Cara

Moved due to Chris Hladick traveling to Portland, OR

POC Matt Szelag 1-1208

From: Grandinetti, Cami [Grandinetti.Cami@epa.gov]
Sent: 2/11/2021 11:22:02 PM
To: Grandinetti, Cami [Grandinetti.Cami@epa.gov]; Goodin, John [Goodin.John@epa.gov]; Tomiak, Robert [tomiak.robert@epa.gov]; McGrath, Patricia [mcgrath.patricia@epa.gov]; Hough, Palmer [Hough.Palmer@epa.gov]; Nalven, Heidi [Nalven.Heidi@epa.gov]; Vaughan, Molly [Vaughan.Molly@epa.gov]; Steiner-Riley, Cara [Steiner-Riley.Cara@epa.gov]; Lindsay, Andrea [Lindsay.Andrea@epa.gov]; Skadowski, Suzanne [Skadowski.Suzanne@epa.gov]; Fordham, Tami [Fordham.Tami@epa.gov]; Barnhart, Megan [barnhart.megan@epa.gov]; Frazer, Brian [Frazer.Brian@epa.gov]; LaCroix, Matthew [LaCroix.Matthew@epa.gov]; Hoppe, Allison [hoppe.allison@epa.gov]; Schaedle, Candi [Schaedle.Candi@epa.gov]; Marshall, Tom [marshall.tom@epa.gov]; Wehling, Carrie [Wehling.Carrie@epa.gov]; Opalski, Dan [Opalski.Dan@epa.gov]; Chung, Angela [Chung.Angela@epa.gov]; Croxton, David [Croxton.David@epa.gov]; Szelag, Matthew [Szelag.Matthew@epa.gov]; Rountree, Marthea [Rountree.Marthea@epa.gov]; Baca, Andrew [Baca.Andrew@epa.gov]; Jensen, Amy A. [jensen.amy@epa.gov]; Simpson, Jonathan [Simpson.Jonathan@epa.gov]; Soden, Caitlin [Soden.Caitlin@epa.gov]; Johnson, Patrick [johnson.patrick@epa.gov]; Brown, Leah [Brown.Leah@epa.gov]; Li, Beverly [Li.Beverly@epa.gov]; Barger, Cindy [Barger.Cindy@epa.gov]; Miller, Clay [Miller.Clay@epa.gov]; Neugeboren, Steven [Neugeboren.Steven@epa.gov]; Kaiser, Russell [Kaiser.Russell@epa.gov]; Pepple, Karl [Pepple.Karl@epa.gov]; Wall, Tom [Wall.Tom@epa.gov]
CC: Chu, Rebecca [Chu.Rebecca@epa.gov]; Mbabaliye, Theogene [Mbabaliye.Theogene@epa.gov]; Bennett, Brittany [bennett.brittany@epa.gov]

Subject: Bristol Bay Career Leadership Bi-weekly Check-in
Attachments: Canceled: Bristol Bay Career Leadership Bi-weekly Check-in; Canceled: Bristol Bay Career Leadership Bi-weekly Check-in; Untitled Attachment; Canceled: Bristol Bay Career Leadership Bi-weekly Check-in
Location: Microsoft Teams Meeting

Start: 2/24/2021 7:00:00 PM
End: 2/24/2021 8:00:00 PM
Show Time As: Tentative

Recurrence: Weekly
Occurs on Wednesday every other week from 11:00 AM to 12:00 PM effective 2/24/2021 until 7/21/2021.
Required Attendees: Grandinetti, Cami; Neugeboren, Steven; Goodin, John; Tomiak, Robert; McGrath, Patricia; Hough, Palmer; Nalven, Heidi; Vaughan, Molly; Steiner-Riley, Cara; Lindsay, Andrea; Skadowski, Suzanne; Fordham, Tami; Barnhart, Megan; Kaiser, Russell; Frazer, Brian; LaCroix, Matthew; Hoppe, Allison; Schaedle, Candi; Marshall, Tom; Wehling, Carrie; Opalski, Dan; Chung, Angela; Croxton, David; Szelag, Matthew; Rountree, Marthea; Baca, Andrew; Jensen, Amy A.; Simpson, Jonathan; Soden, Caitlin; Johnson, Patrick; Brown, Leah; Pepple, Karl; Li, Beverly; Barger, Cindy; Miller, Clay; Wall, Tom
Optional Attendees: Chu, Rebecca; Mbabaliye, Theogene; Bennett, Brittany

Hi Everyone—while Matt Szelag is on detail, I have taken over scheduling these regular check-ins. Keeping with our current practice, I may cancel if there are no updates for the group. An agenda will be provided prior to the meeting.
Finally—please let me know if you should be removed from this meeting invite.
Thank you!

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To: Goodin, John [Goodin.John@epa.gov]; Tomiak, Robert [tomiak.robert@epa.gov]; McGrath, Patricia [mcgrath.patricia@epa.gov]; Hough, Palmer [Hough.Palmer@epa.gov]; Nalven, Heidi [Nalven.Heidi@epa.gov]; Vaughan, Molly [Vaughan.Molly@epa.gov]; Steiner-Riley, Cara [Steiner-Riley.Cara@epa.gov]; Lindsay, Andrea [Lindsay.Andrea@epa.gov]; Skadowski, Suzanne [Skadowski.Suzanne@epa.gov]; Fordham, Tami [Fordham.Tami@epa.gov]; Barnhart, Megan [Barnhart.Megan@epa.gov]; Kaiser, Russell [Kaiser.Russell@epa.gov]; Frazer, Brian [Frazer.Brian@epa.gov]; LaCroix, Matthew [LaCroix.Matthew@epa.gov]; Hoppe, Allison [hoppe.allison@epa.gov]; Schaedle, Candi [Schaedle.Candi@epa.gov]; Marshall, Tom [marshall.tom@epa.gov]; Wehling, Carrie [Wehling.Carrie@epa.gov]; Chung, Angela [Chung.Angela@epa.gov]; Croxton, David [Croxton.David@epa.gov]; Szelag, Matthew [Szelag.Matthew@epa.gov]; Rountree, Marthea [Rountree.Marthea@epa.gov]; Baca, Andrew [Baca.Andrew@epa.gov]; Jensen, Amy A. [jensen.amy@epa.gov]; Simpson, Jonathan [Simpson.Jonathan@epa.gov]; Soden, Caitlin [Soden.Caitlin@epa.gov]; Johnson, Patrick [johnson.patrick@epa.gov]; Brown, Leah [Brown.Leah@epa.gov]; Li, Beverly [Li.Beverly@epa.gov]; Barger, Cindy [Barger.Cindy@epa.gov]; Miller, Clay [Miller.Clay@epa.gov]; Wall, Tom [Wall.Tom@epa.gov]; Neugeboren, Steven [Neugeboren.Steven@epa.gov]; Grandinetti, Cami [Grandinetti.Cami@epa.gov]; Wall, Tom [Wall.Tom@epa.gov]; Neugeboren, Steven [Neugeboren.Steven@epa.gov]; Goodin, John [Goodin.John@epa.gov]; Tomiak, Robert [tomiak.robert@epa.gov]; McGrath, Patricia [mcgrath.patricia@epa.gov]; Hough, Palmer [Hough.Palmer@epa.gov]; Nalven, Heidi [Nalven.Heidi@epa.gov]; Vaughan, Molly [Vaughan.Molly@epa.gov]; Steiner-Riley, Cara [Steiner-Riley.Cara@epa.gov]; Lindsay, Andrea [Lindsay.Andrea@epa.gov]; Skadowski, Suzanne [Skadowski.Suzanne@epa.gov]; Fordham, Tami [Fordham.Tami@epa.gov]; Barnhart, Megan [Barnhart.Megan@epa.gov]; Kaiser, Russell [Kaiser.Russell@epa.gov]; Frazer, Brian [Frazer.Brian@epa.gov]; LaCroix, Matthew [LaCroix.Matthew@epa.gov]; Hoppe, Allison [hoppe.allison@epa.gov]; Schaedle, Candi [Schaedle.Candi@epa.gov]; Marshall, Tom [marshall.tom@epa.gov]; Wehling, Carrie [Wehling.Carrie@epa.gov]; Opalski, Dan [Opalski.Dan@epa.gov]; Chung, Angela [Chung.Angela@epa.gov]; Croxton, David [Croxton.David@epa.gov]; Szelag, Matthew [Szelag.Matthew@epa.gov]; Rountree, Marthea [Rountree.Marthea@epa.gov]; Baca, Andrew [Baca.Andrew@epa.gov]; Jensen, Amy A. [jensen.amy@epa.gov]; Simpson, Jonathan [Simpson.Jonathan@epa.gov]; Soden, Caitlin [Soden.Caitlin@epa.gov]; Johnson, Patrick [johnson.patrick@epa.gov]; Brown, Leah [Brown.Leah@epa.gov]; Pepple, Karl [Pepple.Karl@epa.gov]; Li, Beverly [Li.Beverly@epa.gov]; Barger, Cindy [Barger.Cindy@epa.gov]; Miller, Clay [Miller.Clay@epa.gov]

CC: Chu, Rebecca [Chu.Rebecca@epa.gov]; Chu, Rebecca [Chu.Rebecca@epa.gov]

Subject: Canceled: Bristol Bay Career Leadership Bi-weekly Check-in

Start: 2/24/2021 7:00:00 PM
End: 2/24/2021 8:00:00 PM
Show Time As: Free

Importance: High

Recurrence: (none)

Required Attendees: Wall, Tom; Neugeboren, Steven; Goodin, John; Tomiak, Robert; McGrath, Patricia; Hough, Palmer; Nalven, Heidi; Vaughan, Molly; Steiner-Riley, Cara; Lindsay, Andrea; Skadowski, Suzanne; Fordham, Tami; Barnhart, Megan; Kaiser, Russell; Frazer, Brian; LaCroix, Matthew; Hoppe, Allison; Schaedle, Candi; Marshall, Tom; Wehling, Carrie; Opalski, Dan; Chung, Angela; Croxton, David; Szelag, Matthew; Rountree, Marthea; Baca, Andrew; Jensen, Amy A.; Simpson, Jonathan; Soden, Caitlin; Johnson, Patrick; Brown, Leah; Pepple, Karl; Li, Beverly; Barger, Cindy; Miller, Clay

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Thank you!

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To: Kaiser, Russell [Kaiser.Russell@epa.gov]; Baca, Andrew [Baca.Andrew@epa.gov]; Goodin, John [Goodin.John@epa.gov]; Tomiak, Robert [tomiak.robert@epa.gov]; McGrath, Patricia [mcgrath.patricia@epa.gov]; Hough, Palmer [Hough.Palmer@epa.gov]; Nalven, Heidi [Nalven.Heidi@epa.gov]; Vaughan, Molly [Vaughan.Molly@epa.gov]; Steiner-Riley, Cara [Steiner-Riley.Cara@epa.gov]; Lindsay, Andrea [Lindsay.Andrea@epa.gov]; Skadowski, Suzanne [Skadowski.Suzanne@epa.gov]; Fordham, Tami [Fordham.Tami@epa.gov]; Barnhart, Megan [barnhart.megan@epa.gov]; Frazer, Brian [Frazer.Brian@epa.gov]; LaCroix, Matthew [LaCroix.Matthew@epa.gov]; Hoppe, Allison [hoppe.allison@epa.gov]; Schaedle, Candi [Schaedle.Candi@epa.gov]; Marshall, Tom [marshall.tom@epa.gov]; Wehling, Carrie [Wehling.Carrie@epa.gov]; Chung, Angela [Chung.Angela@epa.gov]; Croxton, David [Croxton.David@epa.gov]; Szelag, Matthew [Szelag.Matthew@epa.gov]; Rountree, Marthea [Rountree.Marthea@epa.gov]; Jensen, Amy A. [jensen.amy@epa.gov]; Simpson, Jonathan [Simpson.Jonathan@epa.gov]; Soden, Caitlin [Soden.Caitlin@epa.gov]; Johnson, Patrick [johnson.patrick@epa.gov]; Brown, Leah [Brown.Leah@epa.gov]; Li, Beverly [Li.Beverly@epa.gov]; Barger, Cindy [Barger.Cindy@epa.gov]; Miller, Clay [Miller.Clay@epa.gov]; Neugeboren, Steven [Neugeboren.Steven@epa.gov]; Grandinetti, Cami [Grandinetti.Cami@epa.gov]; Baca, Andrew [Baca.Andrew@epa.gov]; Neugeboren, Steven [Neugeboren.Steven@epa.gov]; Goodin, John [Goodin.John@epa.gov]; Tomiak, Robert [tomiak.robert@epa.gov]; McGrath, Patricia [mcgrath.patricia@epa.gov]; Hough, Palmer [Hough.Palmer@epa.gov]; Nalven, Heidi [Nalven.Heidi@epa.gov]; Vaughan, Molly [Vaughan.Molly@epa.gov]; Steiner-Riley, Cara [Steiner-Riley.Cara@epa.gov]; Lindsay, Andrea [Lindsay.Andrea@epa.gov]; Skadowski, Suzanne [Skadowski.Suzanne@epa.gov]; Fordham, Tami [Fordham.Tami@epa.gov]; Barnhart, Megan [barnhart.megan@epa.gov]; Kaiser, Russell [Kaiser.Russell@epa.gov]; Frazer, Brian [Frazer.Brian@epa.gov]; LaCroix, Matthew [LaCroix.Matthew@epa.gov]; Hoppe, Allison [hoppe.allison@epa.gov]; Schaedle, Candi [Schaedle.Candi@epa.gov]; Marshall, Tom [marshall.tom@epa.gov]; Wehling, Carrie [Wehling.Carrie@epa.gov]; Opalski, Dan [Opalski.Dan@epa.gov]; Chung, Angela [Chung.Angela@epa.gov]; Croxton, David [Croxton.David@epa.gov]; Szelag, Matthew [Szelag.Matthew@epa.gov]; Rountree, Marthea [Rountree.Marthea@epa.gov]; Jensen, Amy A. [jensen.amy@epa.gov]; Simpson, Jonathan [Simpson.Jonathan@epa.gov]; Soden, Caitlin [Soden.Caitlin@epa.gov]; Johnson, Patrick [johnson.patrick@epa.gov]; Brown, Leah [Brown.Leah@epa.gov]; Pepple, Karl [Pepple.Karl@epa.gov]; Li, Beverly [Li.Beverly@epa.gov]; Barger, Cindy [Barger.Cindy@epa.gov]; Miller, Clay [Miller.Clay@epa.gov]; Wall, Tom [Wall.Tom@epa.gov]

CC: Chu, Rebecca [Chu.Rebecca@epa.gov]; Chu, Rebecca [Chu.Rebecca@epa.gov]

Subject: Canceled: Bristol Bay Career Leadership Bi-weekly Check-in

Start: 3/10/2021 7:00:00 PM
End: 3/10/2021 8:00:00 PM
Show Time As: Free

Importance: High

Recurrence: (none)

Required Attendees: Baca, Andrew; Neugeboren, Steven; Goodin, John; Tomiak, Robert; McGrath, Patricia; Hough, Palmer; Nalven, Heidi; Vaughan, Molly; Steiner-Riley, Cara; Lindsay, Andrea; Skadowski, Suzanne; Fordham, Tami; Barnhart, Megan; Kaiser, Russell; Frazer, Brian; LaCroix, Matthew; Hoppe, Allison; Schaedle, Candi; Marshall, Tom; Wehling, Carrie; Opalski, Dan; Chung, Angela; Croxton, David; Szelag, Matthew; Rountree, Marthea; Jensen, Amy A.; Simpson, Jonathan; Soden, Caitlin; Johnson, Patrick; Brown, Leah; Pepple, Karl; Li, Beverly; Barger, Cindy; Miller, Clay; Wall, Tom

Hi Everyone—while Matt Szelag is on detail, I have taken over scheduling these regular check-ins. Keeping with our current practice, I may cancel if there are no updates for the group. An agenda will be provided prior to the meeting.
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CC: Chu, Rebecca [Chu.Rebecca@epa.gov]; Mbabaliye, Theogene [Mbabaliye.Theogene@epa.gov]; Bennett, Brittany [bennett.brittany@epa.gov]; Allison Hoppe [allisoncchoppe@gmail.com]; Petersen, Maxwell [petersen.maxwell@epa.gov]

Attachments: Pebble-Bristol Bay_CMS Controls.xlsx

Start: 4/21/2021 6:00:00 PM
End: 4/21/2021 7:00:00 PM

Recurrence: (none)

Required Attendees: Grandinetti, Cami; Neugeboren, Steven; Goodin, John; Tomiak, Robert; McGrath, Patricia; Hough, Palmer; Nalven, Heidi; Vaughan, Molly; Steiner-Riley, Cara; Lindsay, Andrea; Skadowski, Suzanne; Fordham, Tami; Barnhart, Megan; Kaiser, Russell; Frazer, Brian; LaCroix, Matthew; Hoppe, Allison; Schaedle, Candi; Marshall, Tom; Wehling, Carrie; Opalski, Dan; Chung, Angela; Croxton, David; Szelag, Matthew; Rountree, Marthea; Baca, Andrew; Jensen, Amy A.; Simpson, Jonathan; Soden, Caitlin; Johnson, Patrick; Brown, Leah; Pepple, Karl; Li, Beverly; Barger, Cindy; Miller, Clay; Wall, Tom

Optional Attendees: Chu, Rebecca; Mbabaliye, Theogene; Bennett, Brittany; Allison Hoppe; Petersen, Maxwell

Hi Everyone—We will hold this meeting to give everyone some quick updates since we haven't met for a while..

- Incoming correspondence (Cami and Palmer)
- Briefings for leadership (Palmer, others?)
- FOIA (Caitlin)
- Appeal (Matt LaCroix)
-

Thank you!

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CC: Chu, Rebecca [Chu.Rebecca@epa.gov]; Mbabaliye, Theogene [Mbabaliye.Theogene@epa.gov]; Bennett, Brittany [bennett.brittany@epa.gov]; Chu, Rebecca [Chu.Rebecca@epa.gov]; Mbabaliye, Theogene [Mbabaliye.Theogene@epa.gov]; Bennett, Brittany [bennett.brittany@epa.gov]

Subject: Canceled: Bristol Bay Career Leadership Bi-weekly Check-in

Start: 5/5/2021 6:00:00 PM
End: 5/5/2021 7:00:00 PM
Show Time As: Free

Importance: High

Recurrence: (none)
every 2 week(s) on Wednesday from 11:00 AM to 12:00 PM

Required Attendees: Barger, Cindy; Neugeboren, Steven; Goodin, John; Tomiak, Robert; McGrath, Patricia; Hough, Palmer; Nalven, Heidi; Vaughan, Molly; Steiner-Riley, Cara; Lindsay, Andrea; Skadowski, Suzanne; Fordham, Tami; Barnhart, Megan; Kaiser, Russell; Frazer, Brian; LaCroix, Matthew; Hoppe, Allison; Schaedle, Candi; Marshall, Tom; Wehling, Carrie; Opalski, Dan; Chung, Angela; Croxton, David; Szelag, Matthew; Rountree, Marthea; Baca, Andrew; Jensen, Amy A.; Simpson, Jonathan; Soden, Caitlin; Johnson, Patrick; Brown, Leah; Pepple, Karl; Li, Beverly; Miller, Clay; Wall, Tom

Hi Everyone—The planning team met today and since there are no new updates, I'm cancelling this check-in. Thank you!

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Appointment

From: Grandinetti, Cami [Grandinetti.Cami@epa.gov]
Sent: 2/11/2021 11:22:02 PM
To: Grandinetti, Cami [Grandinetti.Cami@epa.gov]; Goodin, John [Goodin.John@epa.gov]; Tomiak, Robert [tomiak.robert@epa.gov]; McGrath, Patricia [mcgrath.patricia@epa.gov]; Hough, Palmer [Hough.Palmer@epa.gov]; Nalven, Heidi [Nalven.Heidi@epa.gov]; Vaughan, Molly [Vaughan.Molly@epa.gov]; Steiner-Riley, Cara [Steiner-Riley.Cara@epa.gov]; Lindsay, Andrea [Lindsay.Andrea@epa.gov]; Skadowski, Suzanne [Skadowski.Suzanne@epa.gov]; Fordham, Tami [Fordham.Tami@epa.gov]; Barnhart, Megan [barnhart.megan@epa.gov]; Frazer, Brian [Frazer.Brian@epa.gov]; LaCroix, Matthew [LaCroix.Matthew@epa.gov]; Hoppe, Allison [hoppe.allison@epa.gov]; Schaedle, Candi [Schaedle.Candi@epa.gov]; Marshall, Tom [marshall.tom@epa.gov]; Wehling, Carrie [Wehling.Carrie@epa.gov]; Opalski, Dan [Opalski.Dan@epa.gov]; Chung, Angela [Chung.Angela@epa.gov]; Croxton, David [Croxton.David@epa.gov]; Szelag, Matthew [Szelag.Matthew@epa.gov]; Rountree, Marthea [Rountree.Marthea@epa.gov]; Baca, Andrew [Baca.Andrew@epa.gov]; Jensen, Amy A. [jensen.amy@epa.gov]; Simpson, Jonathan [Simpson.Jonathan@epa.gov]; Soden, Caitlin [Soden.Caitlin@epa.gov]; Johnson, Patrick [johnson.patrick@epa.gov]; Brown, Leah [Brown.Leah@epa.gov]; Li, Beverly [Li.Beverly@epa.gov]; Barger, Cindy [Barger.Cindy@epa.gov]; Miller, Clay [Miller.Clay@epa.gov]; Neugeboren, Steven [Neugeboren.Steven@epa.gov]; Kaiser, Russell [Kaiser.Russell@epa.gov]; Pepple, Karl [Pepple.Karl@epa.gov]; Wall, Tom [Wall.Tom@epa.gov]
CC: Chu, Rebecca [Chu.Rebecca@epa.gov]; Mbabaliye, Theogene [Mbabaliye.Theogene@epa.gov]; Bennett, Brittany [bennett.brittany@epa.gov]

Subject: Bristol Bay Career Leadership Bi-weekly Check-in
Attachments: Canceled: Bristol Bay Career Leadership Bi-weekly Check-in; Canceled: Bristol Bay Career Leadership Bi-weekly Check-in; Untitled Attachment; Untitled Attachment
Location: Microsoft Teams Meeting

Start: 2/24/2021 7:00:00 PM
End: 2/24/2021 8:00:00 PM
Show Time As: Tentative

Recurrence: Weekly
Occurs on Wednesday every other week from 11:00 AM to 12:00 PM effective 2/24/2021 until 7/21/2021.
Required Attendees: Grandinetti, Cami; Neugeboren, Steven; Goodin, John; Tomiak, Robert; McGrath, Patricia; Hough, Palmer; Nalven, Heidi; Vaughan, Molly; Steiner-Riley, Cara; Lindsay, Andrea; Skadowski, Suzanne; Fordham, Tami; Barnhart, Megan; Kaiser, Russell; Frazer, Brian; LaCroix, Matthew; Hoppe, Allison; Schaedle, Candi; Marshall, Tom; Wehling, Carrie; Opalski, Dan; Chung, Angela; Croxton, David; Szelag, Matthew; Rountree, Marthea; Baca, Andrew; Jensen, Amy A.; Simpson, Jonathan; Soden, Caitlin; Johnson, Patrick; Brown, Leah; Pepple, Karl; Li, Beverly; Barger, Cindy; Miller, Clay; Wall, Tom
Optional Attendees: Chu, Rebecca; Mbabaliye, Theogene; Bennett, Brittany

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Sent: 2/11/2021 11:22:02 PM
To: Grandinetti, Cami [Grandinetti.Cami@epa.gov]; Goodin, John [Goodin.John@epa.gov]; Tomiak, Robert [tomiak.robert@epa.gov]; McGrath, Patricia [mcgrath.patricia@epa.gov]; Hough, Palmer [Hough.Palmer@epa.gov]; Nalven, Heidi [Nalven.Heidi@epa.gov]; Vaughan, Molly [Vaughan.Molly@epa.gov]; Steiner-Riley, Cara [Steiner-Riley.Cara@epa.gov]; Lindsay, Andrea [Lindsay.Andrea@epa.gov]; Skadowski, Suzanne [Skadowski.Suzanne@epa.gov]; Fordham, Tami [Fordham.Tami@epa.gov]; Barnhart, Megan [barnhart.megan@epa.gov]; Frazer, Brian [Frazer.Brian@epa.gov]; LaCroix, Matthew [LaCroix.Matthew@epa.gov]; Hoppe, Allison [hoppe.allison@epa.gov]; Schaedle, Candi [Schaedle.Candi@epa.gov]; Marshall, Tom [marshall.tom@epa.gov]; Wehling, Carrie [Wehling.Carrie@epa.gov]; Opalski, Dan [Opalski.Dan@epa.gov]; Chung, Angela [Chung.Angela@epa.gov]; Croxton, David [Croxton.David@epa.gov]; Szelag, Matthew [Szelag.Matthew@epa.gov]; Rountree, Marthea [Rountree.Marthea@epa.gov]; Baca, Andrew [Baca.Andrew@epa.gov]; Jensen, Amy A. [jensen.amy@epa.gov]; Simpson, Jonathan [Simpson.Jonathan@epa.gov]; Soden, Caitlin [Soden.Caitlin@epa.gov]; Johnson, Patrick [johnson.patrick@epa.gov]; Brown, Leah [Brown.Leah@epa.gov]; Li, Beverly [Li.Beverly@epa.gov]; Barger, Cindy [Barger.Cindy@epa.gov]; Miller, Clay [Miller.Clay@epa.gov]; Neugeboren, Steven [Neugeboren.Steven@epa.gov]; Kaiser, Russell [Kaiser.Russell@epa.gov]; Pepple, Karl [Pepple.Karl@epa.gov]; Wall, Tom [Wall.Tom@epa.gov]
CC: Chu, Rebecca [Chu.Rebecca@epa.gov]; Mbabaliye, Theogene [Mbabaliye.Theogene@epa.gov]; Bennett, Brittany [bennett.brittany@epa.gov]

Subject: Bristol Bay Career Leadership Bi-weekly Check-in
Attachments: Canceled: Bristol Bay Career Leadership Bi-weekly Check-in; Canceled: Bristol Bay Career Leadership Bi-weekly Check-in; Untitled Attachment
Location: Microsoft Teams Meeting

Start: 2/24/2021 7:00:00 PM
End: 2/24/2021 8:00:00 PM
Show Time As: Tentative

Recurrence: Weekly
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Optional Attendees: Chu, Rebecca; Mbabaliye, Theogene; Bennett, Brittany

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Attachments: Canceled: Bristol Bay Career Leadership Bi-weekly Check-in; Canceled: Bristol Bay Career Leadership Bi-weekly Check-in; Untitled Attachment
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Recurrence: Weekly
every 2 week(s) on Wednesday from 11:00 AM to 12:00 PM
Required Attendees: Grandinetti, Cami; Neugeboren, Steven; Goodin, John; Tomiak, Robert; McGrath, Patricia; Hough, Palmer; Nalven, Heidi; Vaughan, Molly; Steiner-Riley, Cara; Lindsay, Andrea; Skadowski, Suzanne; Fordham, Tami; Barnhart, Megan; Kaiser, Russell; Frazer, Brian; LaCroix, Matthew; Hoppe, Allison; Schaedle, Candi; Marshall, Tom; Wehling, Carrie; Opalski, Dan; Chung, Angela; Croxton, David; Szelag, Matthew; Rountree, Marthea; Baca, Andrew; Jensen, Amy A.; Simpson, Jonathan; Soden, Caitlin; Johnson, Patrick; Brown, Leah; Pepple, Karl; Li, Beverly; Barger, Cindy; Miller, Clay; Wall, Tom
Optional Attendees: Chu, Rebecca; Mbabaliye, Theogene; Bennett, Brittany

Hi Everyone—while Matt Szelag is on detail, I have taken over scheduling these regular check-ins. Keeping with our current practice, I may cancel if there are no updates for the group. An agenda will be provided prior to the meeting.
Finally—please let me know if you should be removed from this meeting invite.
Thank you!

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To: Neugeboren, Steven [Neugeboren.Steven@epa.gov]; Goodin, John [Goodin.John@epa.gov]; Tomiak, Robert [tomiak.robert@epa.gov]; McGrath, Patricia [mcgrath.patricia@epa.gov]; Hough, Palmer [Hough.Palmer@epa.gov]; Nalven, Heidi [Nalven.Heidi@epa.gov]; Vaughan, Molly [Vaughan.Molly@epa.gov]; Steiner-Riley, Cara [Steiner-Riley.Cara@epa.gov]; Lindsay, Andrea [Lindsay.Andrea@epa.gov]; Skadowski, Suzanne [Skadowski.Suzanne@epa.gov]; Fordham, Tami [Fordham.Tami@epa.gov]; Barnhart, Megan [barnhart.megan@epa.gov]; Frazer, Brian [Frazer.Brian@epa.gov]; LaCroix, Matthew [LaCroix.Matthew@epa.gov]; Hoppe, Allison [hoppe.allison@epa.gov]; Schaedle, Candi [Schaedle.Candi@epa.gov]; Marshall, Tom [marshall.tom@epa.gov]; Wehling, Carrie [Wehling.Carrie@epa.gov]; Chung, Angela [Chung.Angela@epa.gov]; Croxton, David [Croxton.David@epa.gov]; Szelag, Matthew [Szelag.Matthew@epa.gov]; Rountree, Marthea [Rountree.Marthea@epa.gov]; Baca, Andrew [Baca.Andrew@epa.gov]; Jensen, Amy A. [jensen.amy@epa.gov]; Simpson, Jonathan [Simpson.Jonathan@epa.gov]; Soden, Caitlin [Soden.Caitlin@epa.gov]; Johnson, Patrick [johnson.patrick@epa.gov]; Brown, Leah [Brown.Leah@epa.gov]; Li, Beverly [Li.Beverly@epa.gov]; Barger, Cindy [Barger.Cindy@epa.gov]; Miller, Clay [Miller.Clay@epa.gov]; Grandinetti, Cami [Grandinetti.Cami@epa.gov]; Neugeboren, Steven [Neugeboren.Steven@epa.gov]; Goodin, John [Goodin.John@epa.gov]; Tomiak, Robert [tomiak.robert@epa.gov]; McGrath, Patricia [mcgrath.patricia@epa.gov]; Hough, Palmer [Hough.Palmer@epa.gov]; Nalven, Heidi [Nalven.Heidi@epa.gov]; Vaughan, Molly [Vaughan.Molly@epa.gov]; Steiner-Riley, Cara [Steiner-Riley.Cara@epa.gov]; Lindsay, Andrea [Lindsay.Andrea@epa.gov]; Skadowski, Suzanne [Skadowski.Suzanne@epa.gov]; Fordham, Tami [Fordham.Tami@epa.gov]; Barnhart, Megan [barnhart.megan@epa.gov]; Kaiser, Russell [Kaiser.Russell@epa.gov]; Frazer, Brian [Frazer.Brian@epa.gov]; LaCroix, Matthew [LaCroix.Matthew@epa.gov]; Hoppe, Allison [hoppe.allison@epa.gov]; Schaedle, Candi [Schaedle.Candi@epa.gov]; Marshall, Tom [marshall.tom@epa.gov]; Wehling, Carrie [Wehling.Carrie@epa.gov]; Opalski, Dan [Opalski.Dan@epa.gov]; Chung, Angela [Chung.Angela@epa.gov]; Croxton, David [Croxton.David@epa.gov]; Szelag, Matthew [Szelag.Matthew@epa.gov]; Rountree, Marthea [Rountree.Marthea@epa.gov]; Baca, Andrew [Baca.Andrew@epa.gov]; Jensen, Amy A. [jensen.amy@epa.gov]; Simpson, Jonathan [Simpson.Jonathan@epa.gov]; Soden, Caitlin [Soden.Caitlin@epa.gov]; Johnson, Patrick [johnson.patrick@epa.gov]; Brown, Leah [Brown.Leah@epa.gov]; Pepple, Karl [Pepple.Karl@epa.gov]; Li, Beverly [Li.Beverly@epa.gov]; Barger, Cindy [Barger.Cindy@epa.gov]; Miller, Clay [Miller.Clay@epa.gov]; Wall, Tom [Wall.Tom@epa.gov]

CC: Chu, Rebecca [Chu.Rebecca@epa.gov]; Mbabaliye, Theogene [Mbabaliye.Theogene@epa.gov]; Bennett, Brittany [bennett.brittany@epa.gov]; Chu, Rebecca [Chu.Rebecca@epa.gov]; Mbabaliye, Theogene [Mbabaliye.Theogene@epa.gov]; Bennett, Brittany [bennett.brittany@epa.gov]; Allison Hoppe [allisoncchoppe@gmail.com]

Attachments: Pebble-Bristol Bay_CMS Controls.xlsx

Start: 4/21/2021 6:00:00 PM
End: 4/21/2021 7:00:00 PM

Recurrence: (none)

Required Attendees: Neugeboren, Steven; Goodin, John; Tomiak, Robert; McGrath, Patricia; Hough, Palmer; Nalven, Heidi; Vaughan, Molly; Steiner-Riley, Cara; Lindsay, Andrea; Skadowski, Suzanne; Fordham, Tami; Barnhart, Megan; Kaiser, Russell; Frazer, Brian; LaCroix, Matthew; Hoppe, Allison; Schaedle, Candi; Marshall, Tom; Wehling, Carrie; Opalski, Dan; Chung, Angela; Croxton, David; Szelag, Matthew; Rountree, Marthea; Baca, Andrew; Jensen, Amy A.; Simpson, Jonathan; Soden, Caitlin; Johnson, Patrick; Brown, Leah; Pepple, Karl; Li, Beverly; Barger, Cindy; Miller, Clay; Wall, Tom

Optional Attendees: Chu, Rebecca; Mbabaliye, Theogene; Bennett, Brittany; Allison Hoppe

Hi Everyone—We will hold this meeting to give everyone some quick updates since we haven't met for a while..

- Incoming correspondence (Cami and Palmer)
- Briefings for leadership (Palmer, others?)

- FOIA (Caitlin)
- Appeal (Matt LaCroix)
-

Thank you!

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From: Hough, Palmer [Hough.Palmer@epa.gov]
Sent: 3/26/2021 4:18:28 PM
To: Hough, Palmer [Hough.Palmer@epa.gov]; Opalski, Dan [Opalski.Dan@epa.gov]; LaCroix, Matthew [LaCroix.Matthew@epa.gov]; Jensen, Amy A. [jensen.amy@epa.gov]; McGrath, Patricia [mcgrath.patricia@epa.gov]; Grandinetti, Cami [Grandinetti.Cami@epa.gov]; Nalven, Heidi [Nalven.Heidi@epa.gov]; Steiner-Riley, Cara [Steiner-Riley.Cara@epa.gov]; Johnson, Patrick [johnson.patrick@epa.gov]
CC: Wehling, Carrie [Wehling.Carrie@epa.gov]

Subject: brainstorming call
Attachments: EPA Briefing Memo_Pebble Mine-Bristol Bay_CWA 404c requests_Draft_3_24_21.docx; EPA Briefing Memo_Pebble Mine-Bristol Bay_Appendix A_DRAFT_3-24-21.docx
Location: Microsoft Teams Meeting

Start: 3/26/2021 7:00:00 PM
End: 3/26/2021 8:00:00 PM
Show Time As: Tentative

<!--[if lte mso 15 || CheckWebRef]-->

Grandinetti, Cami has shared a OneDrive for Business file with you. To view it, click the link below.

30Mar2021_BB Update_Agenda_draft 3-26-21.docx

<!--[endif]-->

It's like Palmer was watching me. Right after I sent the email to you, he sent us this message with final docs for next Tuesday.

-----Original Appointment-----
From: Hough, Palmer <Hough.Palmer@epa.gov>
Sent: Thursday, March 25, 2021 1:59 PM
To: Hough, Palmer; LaCroix, Matthew; Jensen, Amy A.; McGrath, Patricia; Grandinetti, Cami; Nalven, Heidi; Steiner-Riley, Cara; Johnson, Patrick
Cc: Wehling, Carrie
Subject: brainstorming call
When: Friday, March 26, 2021 3:00 PM-4:00 PM (UTC-05:00) Eastern Time (US & Canada).
Where: Microsoft Teams Meeting

Folks

For your information, attached are the lasted drafts for the Briefing Memo/Appendix that I have. I'm also attaching a draft Agenda for the 3/30 meeting that we can talk about during our call today.

-Palmer

For anyone who has time to participate, I would like to use this time to brainstorm some of the questions that might be posed in the 3/30 briefing and possible responses. Potential questions could cover topics like the Corps' appeal process, state of the science regarding the impacts of the proposed mine, the 404(c) process, etc.

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From: Grandinetti, Cami [Grandinetti.Cami@epa.gov]
Sent: 3/26/2021 4:18:25 PM
To: Opalski, Dan [Opalski.Dan@epa.gov]

Subject: FW: brainstorming call
Attachments: EPA Briefing Memo_Pebble Mine-Bristol Bay_CWA 404c requests_Draft_3_24_21.docx; EPA Briefing Memo_Pebble Mine-Bristol Bay_Appendix A_DRAFT_3-24-21.docx
Location: Microsoft Teams Meeting

Start: 3/26/2021 7:00:00 PM
End: 3/26/2021 8:00:00 PM
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<!--[if lte mso 15 || CheckWebRef]-->

Grandinetti, Cami has shared a OneDrive for Business file with you. To view it, click the link below.

30Mar2021_BB Update_Agenda_draft 3-26-21.docx

<!--[endif]-->

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Sent: Thursday, March 25, 2021 1:59 PM
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Subject: brainstorming call
When: Friday, March 26, 2021 3:00 PM-4:00 PM (UTC-05:00) Eastern Time (US & Canada).
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Message

From: Grandinetti, Cami [Grandinetti.Cami@epa.gov]
Sent: 3/26/2021 4:17:22 PM
To: Opalski, Dan [Opalski.Dan@epa.gov]
Subject: RE: Draft Language

<!--[if lte mso 15 || CheckWebRef]-->

Grandinetti, Cami has shared a OneDrive for Business file with you. To view it, click the link below.

OW Briefing Memo_Pebble Mine-Bristol Bay_CWA 404c requests_DRAFT_3-16-21.docx

<!--[endif]-->

I still don't have final briefing from Palmer and it has changed – but here is the last version we worked on. There are two separate discussions I hope to participate in today with Hq staff to discuss the upcoming briefing. I can fill you in after those.

Ex. 5 Deliberative Process (DP)

Cami Grandinetti
Branch Manager
Standards, Assessment, and Watershed Management Branch
US EPA
1200 6th Avenue, Suite 155
Seattle, Wa. 98101
(206) 553-8696 (desk)
Ex. 6 Personal Privacy (PP) (cell)

From: Opalski, Dan <Opalski.Dan@epa.gov>
Sent: Friday, March 26, 2021 8:46 AM
To: Grandinetti, Cami <Grandinetti.Cami@epa.gov>
Subject: Draft Language

Here is what I have come up with so far for Michelle to add to the mix on Tuesday. Please let me know any suggestions you have for improvement.

Dan Opalski
Director
Water Division
U.S. Environmental Protection Agency, Region 10
1200 Sixth Avenue, Suite 155
Seattle, WA 98101
206-553-1855
FAX: 206-553-1280

My pronouns are he and him.

Message

From: Opalski.Dan@epa.gov [Opalski.Dan@epa.gov]
Sent: 4/7/2021 9:07:23 PM
To: Nalven, Heidi [Nalven.Heidi@epa.gov]
CC: Goodin, John [Goodin.John@epa.gov]; Neugeboren, Steven [Neugeboren.Steven@epa.gov]; Wehling, Carrie [Wehling.Carrie@epa.gov]
Subject: Re: Question re: Corps timing for Pebble appeal

Heidi —

The read I have heard from the Alaska District Engineer is that, given experience on other appeals around the country and the size of the record in this case, he could envision it taking as long as a year. Ex. 5 Deliberative Process (DP)

Ex. 5 Deliberative Process (DP)

Ex. 5 Deliberative Process (DP) I am happy to pursue this if it would be helpful.

Sent from my iPhone

On Apr 7, 2021, at 1:11 PM, Nalven, Heidi <Nalven.Heidi@epa.gov> wrote:

Hi Dan – Do you have an answer to Dimple's question?

From: Chaudhary, Dimple <Chaudhary.Dimple@epa.gov>
Sent: Wednesday, April 7, 2021 3:51 PM
To: Wehling, Carrie <Wehling.Carrie@epa.gov>
Cc: Neugeboren, Steven <Neugeboren.Steven@epa.gov>; Nalven, Heidi <Nalven.Heidi@epa.gov>
Subject: RE: Pebble update

One question – Do we know the Corps timing on the admin appeal? I know we said it would take longer than 90 days, but any sense of how long?

Thanks.

Appointment

From: Hough, Palmer [Hough.Palmer@epa.gov]
Sent: 3/26/2021 4:18:28 PM
To: Hough, Palmer [Hough.Palmer@epa.gov]; LaCroix, Matthew [LaCroix.Matthew@epa.gov]; Jensen, Amy A. [jensen.amy@epa.gov]; Grandinetti, Cami [Grandinetti.Cami@epa.gov]; Nalven, Heidi [Nalven.Heidi@epa.gov]; Steiner-Riley, Cara [Steiner-Riley.Cara@epa.gov]; Johnson, Patrick [johnson.patrick@epa.gov]; McGrath, Patricia [mcgrath.patricia@epa.gov]
CC: Wehling, Carrie [Wehling.Carrie@epa.gov]; Fordham, Tami [Fordham.Tami@epa.gov]; Opalski, Dan [Opalski.Dan@epa.gov]

Subject: brainstorming call
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Location: Microsoft Teams Meeting

Start: 3/26/2021 7:00:00 PM
End: 3/26/2021 8:00:00 PM
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Required Attendees: Hough, Palmer; LaCroix, Matthew; Jensen, Amy A.; McGrath, Patricia; Grandinetti, Cami; Nalven, Heidi; Steiner-Riley, Cara; Johnson, Patrick
Optional Attendees: Wehling, Carrie; Fordham, Tami; Opalski, Dan

<!--[if lte mso 15 || CheckWebRef]-->

Grandinetti, Cami has shared a OneDrive for Business file with you. To view it, click the link below.

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From: Hladick, Christopher [hladick.christopher@epa.gov]
Sent: 4/29/2020 10:11:54 PM
To: Hladick, Christopher [hladick.christopher@epa.gov]; Opalski, Dan [Opalski.Dan@epa.gov]; Szerlog, Michael [Szerlog.Michael@epa.gov]; LaCroix, Matthew [LaCroix.Matthew@epa.gov]; McCracken, Betsy W. [mccracken.betsy@epa.gov]; Jensen, Amy A. [jensen.amy@epa.gov]; Hough, Palmer [Hough.Palmer@epa.gov]; McGrath, Patricia [mcgrath.patricia@epa.gov]; Szelag, Matthew [Szelag.Matthew@epa.gov]; Szerlog, Michael [Szerlog.Michael@epa.gov]; LaCroix, Matthew [LaCroix.Matthew@epa.gov]; McCracken, Betsy W. [mccracken.betsy@epa.gov]; Jensen, Amy A. [jensen.amy@epa.gov]; Hough, Palmer [Hough.Palmer@epa.gov]; McGrath, Patricia [mcgrath.patricia@epa.gov]; Szelag, Matthew [Szelag.Matthew@epa.gov]; Szerlog, Michael [Szerlog.Michael@epa.gov]; LaCroix, Matthew [LaCroix.Matthew@epa.gov]; McCracken, Betsy W. [mccracken.betsy@epa.gov]; Jensen, Amy A. [jensen.amy@epa.gov]; Hough, Palmer [Hough.Palmer@epa.gov]; McGrath, Patricia [mcgrath.patricia@epa.gov]; Szelag, Matthew [Szelag.Matthew@epa.gov]
CC: Grandinetti, Cami [Grandinetti.Cami@epa.gov]; Kowalski, Edward [Kowalski.Edward@epa.gov]; Steiner-Riley, Cara [Steiner-Riley.Cara@epa.gov]; Fordham, Tami [Fordham.Tami@epa.gov]; Johnson, Patrick [johnson.patrick@epa.gov]; Grandinetti, Cami [Grandinetti.Cami@epa.gov]; Kowalski, Edward [Kowalski.Edward@epa.gov]; Steiner-Riley, Cara [Steiner-Riley.Cara@epa.gov]; Fordham, Tami [Fordham.Tami@epa.gov]; Johnson, Patrick [johnson.patrick@epa.gov]; Grandinetti, Cami [Grandinetti.Cami@epa.gov]; Kowalski, Edward [Kowalski.Edward@epa.gov]; Steiner-Riley, Cara [Steiner-Riley.Cara@epa.gov]; Fordham, Tami [Fordham.Tami@epa.gov]; Johnson, Patrick [johnson.patrick@epa.gov]

Subject: RA/Briefing on the status of the interagency CWA 404 meetings for the Pebble Project.
Attachments: R10 ORA Meeting, Briefing or Event Request Form Pebble 404 Meetings.docx; R10 ORA Briefing Pebble 404 May 7 2020.docx; Figure 3 Aquifer Drawdowns.pdf; Figure 4 Stream Flow Changes.pdf; Figure 1 Initial and Expanded Mine Footprint with Fish.pdf; Figure 2 Dust Deposition with Wetlands (002).pdf
Location: Skype Meeting

Start: 5/7/2020 10:00:00 PM
End: 5/7/2020 11:00:00 PM
Show Time As: Tentative

Required Attendees: Dan Opalski (Opalski.Dan@epa.gov); Szerlog, Michael; LaCroix, Matthew; McCracken, Betsy W.; Jensen, Amy A.; Hough, Palmer; McGrath, Patricia; Szelag, Matthew
Optional Attendees: Grandinetti, Cami; Kowalski, Ed; Steiner-Riley, Cara; Fordham, Tami; Johnson, Patrick

POC: Michael Szerlog 3-0279 Matthew Szelag 1-1208
Created 04/29/2020 Pam Gahner

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From: Hladick, Christopher [hladick.christopher@epa.gov]
Sent: 4/29/2020 10:11:54 PM
To: Hladick, Christopher [hladick.christopher@epa.gov]; Opalski, Dan [Opalski.Dan@epa.gov]; Szerlog, Michael [Szerlog.Michael@epa.gov]; LaCroix, Matthew [LaCroix.Matthew@epa.gov]; McCracken, Betsy W. [mccracken.betsy@epa.gov]; Jensen, Amy A. [jensen.amy@epa.gov]; Hough, Palmer [Hough.Palmer@epa.gov]; McGrath, Patricia [mcgrath.patricia@epa.gov]; Szelag, Matthew [Szelag.Matthew@epa.gov]; Szerlog, Michael [Szerlog.Michael@epa.gov]; LaCroix, Matthew [LaCroix.Matthew@epa.gov]; McCracken, Betsy W. [mccracken.betsy@epa.gov]; Jensen, Amy A. [jensen.amy@epa.gov]; Hough, Palmer [Hough.Palmer@epa.gov]; McGrath, Patricia [mcgrath.patricia@epa.gov]; Szelag, Matthew [Szelag.Matthew@epa.gov]
CC: Grandinetti, Cami [Grandinetti.Cami@epa.gov]; Kowalski, Edward [Kowalski.Edward@epa.gov]; Steiner-Riley, Cara [Steiner-Riley.Cara@epa.gov]; Fordham, Tami [Fordham.Tami@epa.gov]; Johnson, Patrick [johnson.patrick@epa.gov]; Grandinetti, Cami [Grandinetti.Cami@epa.gov]; Kowalski, Edward [Kowalski.Edward@epa.gov]; Steiner-Riley, Cara [Steiner-Riley.Cara@epa.gov]; Fordham, Tami [Fordham.Tami@epa.gov]; Johnson, Patrick [johnson.patrick@epa.gov]

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POC: Michael Szerlog 3-0279 Matthew Szelag 1-1208
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Appointment

From: Vaughan, Molly [Vaughan.Molly@epa.gov]
Sent: 3/6/2020 11:34:53 PM
To: Szerlog, Michael [Szerlog.Michael@epa.gov]

Subject: FW: Pebble Project Cooperating Agency Technical Meetings
Attachments: Microsoft_Teams_InstructionsV2.docx; March_2020_Technical_Meetings_Agenda.docx
Location: The Megan Room, 6591 A Street

Start: 3/9/2020 4:00:00 PM
End: 3/12/2020 1:00:00 AM
Show Time As: Tentative

-----Original Appointment-----
From: Bella, Elizabeth <elizabeth.bella@aecom.com>
Sent: Thursday, March 05, 2020 9:33 AM
To: Bella, Elizabeth; Craig, Bill; Bellion, Tara; Evans, Jessica; Isaacs, Jon; Forland, Sasha; Flagstad, Lindsey; Mercer, Arika; Delaney, Daniel; Payne, Allison; Cornelison, Wes; Wright, Cara; Darigo, Nancy; John Eddins; Mark Fesmire; Kyle Monkelien (kyle.monkelien@bsee.gov); McCall, John; Courtenay Carty (tribaladmin@curyung.com); Kim, H. Sharon; Douglass Cooper; Catherine Yeargan (catherine_yeargan@fws.gov); McGrath, Patricia; Vaughan, Molly; bobl@jadenorth.com; manager@lakeandpen.com; Wesley Furlong; Daugherty, Linda (PHMSA); David Hassell; Dave Seris (David.M.Seris@uscg.mil); Robert Guisinger (robert.guisinger@dot.gov); Kyle Moselle (kyle.moselle@alaska.gov)
Cc: Dietzmann, James; Mike Gray; White, Timothy (Denver); Henry, Richard; munter, jim; Damiana, Thomas; Shaw, Caitlin
Subject: Pebble Project Cooperating Agency Technical Meetings
When: Monday, March 09, 2020 8:00 AM to Wednesday, March 11, 2020 5:00 PM (UTC-09:00) Alaska.
Where: The Megan Room, 6591 A Street

PLEASE FORWARD THIS MEETING INVITE TO ALL PARTICIPANTS FROM YOUR AGENCY THAT DID NOT RECEIVE THE INVITATION DIRECTLY.

As noted by email, attached is the Cooperating Agency technical meeting agenda for March 9-11. The agenda incorporates the topics with remaining questions identified by Agencies. The intent of the meetings is to have the experts from the Agencies have an opportunity to engage and ask clarifying questions on the analysis prior to the Agencies submitting the comments on the pFEIS on March 23, 2020. Thanks for your assistance and we look forward to having productive discussions again on the EIS.

The meeting will be at the same location as the November meetings, The Megan Room, 6591 A Street, Anchorage, AK 99518.
https://www.themeganroom.com/

The Microsoft Teams information is below in this meeting invite (scroll down). The meeting screen (video) will be shared via Microsoft Teams. The meeting audio will be shared via teleconference phone line. Please do not attempt to join audio via Microsoft Teams on your computer; the feedback is an issue for audio quality. Instructions are attached for both video and audio access. Remember to unmute yourself (press *6) to speak on the teleconference phone line, or you can type comments and questions in the Teams chat box. Be sure to start the video/audio connection a few minutes early to allow time to connect and test your access.

The room will be open at 8am. The meetings are scheduled from 8:30am to 5pm. Lunch will be provided (payment accepted as required). Lunch is scheduled from 12-12:30pm. Morning and afternoon breaks are scheduled.

Thank you and see you March 9-11.

Attachments:
Microsoft_Teams_InstructionsV2.docx
March_2020_Technical_Meetings_Agenda.docx

Join Microsoft Teams Meeting

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Ex. 6 Personal Privacy (PP) United States (Toll-free)

Conference ID: Ex. 6 Personal Privacy (PP)

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Join with a video conferencing device
Ex. 6 Personal Privacy (PP) VTC Conference ID: Ex. 6 Personal Privacy (PP)
Alternate VTC dialing instructions

Appointment

From: Hough, Palmer [Hough.Palmer@epa.gov]
Sent: 2/19/2020 6:18:59 PM
To: Schofield, Kate [Schofield.Kate@epa.gov]; Ebersole, Joe [Ebersole.Joe@epa.gov]; Barnhart, Megan [barnhart.megan@epa.gov]; McCracken, Betsy W. [mccracken.betsy@epa.gov]; LaCroix, Matthew [LaCroix.Matthew@epa.gov]; Palomaki, Ashley [Palomaki.Ashley@epa.gov]; Nalven, Heidi [Nalven.Heidi@epa.gov]; Jensen, Amy A. [jensen.amy@epa.gov]; McGrath, Patricia [mcgrath.patricia@epa.gov]; Vaughan, Molly [Vaughan.Molly@epa.gov]; Szelag, Matthew [Szelag.Matthew@epa.gov]; Szerlog, Michael [Szerlog.Michael@epa.gov]

Subject: 404 review of Pebble PFEIS
Location: Call in: Ex. 6 Personal Privacy (PP)

Start: 2/25/2020 6:00:00 PM
End: 2/25/2020 7:00:00 PM
Show Time As: Tentative

Required Attendees: Schofield, Kate; Ebersole, Joe; Barnhart, Megan; McCracken, Betsy W.; LaCroix, Matthew; Palomaki, Ashley; Nalven, Heidi; Jensen, Amy A.; McGrath, Patricia; Vaughan, Molly; Szelag, Matthew; Szerlog, Michael

Draft agenda:

1) Update on 3(b) letter deadline

Ex. 5 Deliberative Process (DP)

2) Update on planning for 404 meeting with Corps (week of 3/9)
3) Discuss status of review of the PFEIS
    a. Deadline for providing input to NEPA team on issues such as wetlands, streams, fish, and compensatory mitigation is 2/26

Message

From: Jensen, Amy A. [jensen.amy@epa.gov]
Sent: 3/5/2020 10:56:03 PM
To: Szerlog, Michael [Szerlog.Michael@epa.gov]
CC: Vaughan, Molly [Vaughan.Molly@epa.gov]; Grandinetti, Cami [Grandinetti.Cami@epa.gov]
Subject: FW: Pebble 404 meeting with Corps

Michael – Although Patty forgot to include you on the message below, Cami did inform her that you are on point for R10 leadership.

Molly – Please make sure Michael gets all/both of these invitations also, so that he can participate as time permits.

-Amy

Amy Jensen
Regional Wetland Coordinator
U.S. EPA, Region 10
Wetlands and Oceans Section, Water Division
1200 6th Ave, Suite #155, Mail Stop 19-C04
Seattle, Washington 98101-3188
Office: (206) 553-0285
Email: jensen.amy@epa.gov

From: McGrath, Patricia <mcgrath.patricia@epa.gov>
Sent: Thursday, March 5, 2020 2:11 PM
To: LaCroix, Matthew <LaCroix.Matthew@epa.gov>; McCracken, Betsy W. <mccracken.betsy@epa.gov>; Hough, Palmer <Hough.Palmer@epa.gov>; Jensen, Amy A. <jensen.amy@epa.gov>
Cc: Szelag, Matthew <Szelag.Matthew@epa.gov>
Subject: Pebble 404 meeting with Corps

Pebble 404 team-
Earlier today we received a meeting invite from AECOM confirming 3 days of NEPA meetings Mon-wed next week. Molly will be forwarding the invite to the team. Though we still have not received an agenda for those three days. Based on a call that Dan had with Sheila, there will be a 404 meeting next week on Thursday and Friday. No agenda yet for the 404 meetings. There should be further information soon from Dan and/or the Corps. I wanted you to be aware and continue to hold the dates.
Patty

Patty McGrath | Mining Advisor
U.S. Environmental Protection Agency, Region 10
1200 Sixth Avenue, Seattle, WA 98101
M/S: 14-D12
Office: (206) 553-6113
Cell: Ex. 6 Personal Privacy (PP)
mcgrath.patricia@epa.gov

Message

From: McGrath, Patricia [mcgrath.patricia@epa.gov]
Sent: 2/18/2020 5:44:29 PM
To: Jensen, Amy A. [jensen.amy@epa.gov]; Szelag, Matthew [Szelag.Matthew@epa.gov]; Hough, Palmer [Hough.Palmer@epa.gov]; Szerlog, Michael [Szerlog.Michael@epa.gov]; McCracken, Betsy W. [mccracken.betsy@epa.gov]
Subject: FW: Pebble Project - list of 404 discussion topics
Attachments: Pebble Select 404 discussion topics_20200218.pdf

All-
Just sent this email to the Corps. I revised the overarching title based on Chris's comments. Thanks everyone for your work on this.
Patty

From: McGrath, Patricia
Sent: Tuesday, February 18, 2020 9:36 AM
To: POA Special Projects <poaspecialprojects@usace.army.mil>
Cc: Matthew LaCroix (LaCroix.Matthew@epa.gov) <LaCroix.Matthew@epa.gov>; Molly Vaughan (Vaughan.Molly@epa.gov) <Vaughan.Molly@epa.gov>
Subject: Pebble Project - list of 404 discussion topics

Hello Shane –

Attached is a list of 404 topics that EPA would like to discuss with the Corps. While many of these topics have some overlap with the EIS analysis, they are relevant to CWA 404(b)(1) Guidelines analysis and there is value in discussing the issues in that context while taking into account our current understanding of the PFEIS analysis.

We propose meeting with the Corps on these topics during the week of March 9. Preferably in the morning to early afternoon during March 12 and/or 13, though other dates could work as well. In addition, we recommend including the US FWS in these discussions.

Please contact Matt or I if you have questions about the topic list or to schedule a meeting.

Best Regards,

Patty

Patty McGrath |Mining Advisor
U.S. Environmental Protection Agency, Region 10
1200 Sixth Avenue, Seattle, WA 98101
M/S: 14-D12
Office: (206) 553-6113
Cell: Ex. 6 Personal Privacy (PP)
mcgrath.patricia@epa.gov

Message

From: Szelag, Matthew [Szelag.Matthew@epa.gov]
Sent: 2/28/2020 8:00:59 PM
To: Grandinetti, Cami [Grandinetti.Cami@epa.gov]; Szerlog, Michael [Szerlog.Michael@epa.gov]
Subject: FW: Follow up - Pebble 404 coordination with the Corps

FYI

Matthew Szelag | Water Quality Standards Coordinator
U.S. Environmental Protection Agency | Region 10
222 W 7th Avenue, #19 | Anchorage, AK 99513
P: (907) 271.1208 | szelag.matthew@epa.gov

From: Szelag, Matthew
Sent: Friday, February 28, 2020 11:00 AM
To: Jensen, Amy A. <jensen.amy@epa.gov>
Subject: RE: Follow up - Pebble 404 coordination with the Corps

Hi Amy,
Yes, I saw that and I apologize. That was not my preference. After much coordination with OGC and others, this was the time identified to maximize career leadership participation.

Matthew Szelag | Water Quality Standards Coordinator
U.S. Environmental Protection Agency | Region 10
222 W 7th Avenue, #19 | Anchorage, AK 99513
P: (907) 271.1208 | szelag.matthew@epa.gov

From: Jensen, Amy A. <jensen.amy@epa.gov>
Sent: Friday, February 28, 2020 10:54 AM
To: Szelag, Matthew <Szelag.Matthew@epa.gov>
Subject: RE: Follow up - Pebble 404 coordination with the Corps

Hi Matt - Unfortunately, this meeting time overlaps with a meeting that Michael Szerlog is running that is mandatory for Matt Lacroix, Betsy and myself to attend. Is there any chance we could move this meeting to another time?

-Amy

Amy Jensen
Regional Wetland Coordinator
U.S. EPA, Region 10
Wetlands and Oceans Section, Water Division
1200 6th Ave, Suite #155, Mail Stop 19-C04
Seattle, Washington 98101-3188
Office: (206) 553-0285
Email: jensen.amy@epa.gov

-----Original Appointment-----
From: Szelag, Matthew <Szelag.Matthew@epa.gov>
Sent: Thursday, February 27, 2020 4:56 PM
To: Szelag, Matthew; **Ex. 6 Personal Privacy (PP)**; Nalven, Heidi; McGrath, Patricia; Goodin,

John; Hough, Palmer; Frazer, Brian; Kaiser, Russell; Opalski, Dan; Szerlog, Michael; LaCroix, Matthew; Grandinetti, Cami; Palomaki, Ashley; Vaughan, Molly; Jensen, Amy A.; McCracken, Betsy W.; Wehling, Carrie; Neugeboren, Steven; Steiner-Riley, Cara
Subject: Follow up - Pebble 404 coordination with the Corps
When: Monday, March 2, 2020 11:00 AM-11:30 AM (UTC-09:00) Alaska.
Where: DCRoomWest7129/DC-CCW-OWOW; R10Sea-Room-14Elwha/R10-Rooms-Service-Center

Rescheduling as this time appears best for career leadership participation.

Purpose: Discuss the Corps proposed approach for coordination with EPA on the 404 evaluation to be presented in the EIS.

Call-in Information:
Dial: Ex. 6 Personal Privacy (PP)
Code: Ex. 6 Personal Privacy (PP)

Conference Rooms:
HQ – EPA West 7129
R10 – 14 Elwha

Message

From: Jensen, Amy A. [jensen.amy@epa.gov]
Sent: 2/6/2020 10:30:50 PM
To: Szerlog, Michael [Szerlog.Michael@epa.gov]
Subject: FW: Planning for 404 review of Pebble PFEIS
Attachments: Select Discussion Topics.docx

FYI, Matt ended up making a very fine list with excellent substance.

-Amy

Amy Jensen
Regional Wetland Coordinator
U.S. EPA, Region 10
Wetlands and Oceans Section, Water Division
1200 6th Ave, Suite #155, Mail Stop 19-C04
Seattle, Washington 98101-3188
Office: (206) 553-0285
Email: jensen.amy@epa.gov

From: LaCroix, Matthew <LaCroix.Matthew@epa.gov>
Sent: Tuesday, February 4, 2020 6:29 PM
To: Hough, Palmer <Hough.Palmer@epa.gov>; Schofield, Kate <Schofield.Kate@epa.gov>; Ebersole, Joe <Ebersole.Joe@epa.gov>; Barnhart, Megan <barnhart.megan@epa.gov>; McCracken, Betsy W. <mccracken.betsy@epa.gov>; Palomaki, Ashley <Palomaki.Ashley@epa.gov>; Nalven, Heidi <Nalven.Heidi@epa.gov>; Jensen, Amy A. <jensen.amy@epa.gov>; McGrath, Patricia <mcgrath.patricia@epa.gov>; Vaughan, Molly <Vaughan.Molly@epa.gov>; Szelag, Matthew <Szelag.Matthew@epa.gov>
Subject: RE: Planning for 404 review of Pebble PFEIS

All,

Good evening. I have attached the select list of discussion topics related to CWA 404 compliance. I will post it to the Pebble SharePoint site in the morning. As any meeting with the District will be several weeks out, we will have time to discuss the list internally.

Sorry for the delay. Thanks,

Matthew LaCroix, Biologist
Wetlands & Oceans Section
Water Division
Alaska Operations Office
222 W. 7th Ave. #19
Anchorage, AK 99513
(907) 271-1480

From: Hough, Palmer <Hough.Palmer@epa.gov>
Sent: Monday, February 3, 2020 9:41 AM
To: Schofield, Kate <Schofield.Kate@epa.gov>; Ebersole, Joe <Ebersole.Joe@epa.gov>; Barnhart, Megan <barnhart.megan@epa.gov>; McCracken, Betsy W. <mccracken.betsy@epa.gov>; LaCroix, Matthew <LaCroix.Matthew@epa.gov>; Palomaki, Ashley <Palomaki.Ashley@epa.gov>; Nalven, Heidi <Nalven.Heidi@epa.gov>;

Jensen, Amy A. <jensen.amy@epa.gov>; McGrath, Patricia <mcgrath.patricia@epa.gov>; Vaughan, Molly <Vaughan.Molly@epa.gov>; Szelag, Matthew <Szelag.Matthew@epa.gov>
Subject: Planning for 404 review of Pebble PFEIS

Folks

We had a short call today. Takeaways:

Ex. 5 Deliberative Process (DP)

2) Waiting to see the list of 404 issues that Matt LaCroix is putting together for the 404 meeting with the Corps
3) Shared a word document with examples for how to structure our comments on the PFEIS in the following two cases:
    a. Following up on comments raised on the DEIS in our July 1, 2019 letter, and
    b. New comments that are based on new information that was not available in the DEIS

-Palmer

Palmer Hough, Environmental Scientist
office: 202.566.1374

Office of Wetlands, Oceans, and Watersheds
U.S. EPA Headquarters (MC 4504T)
1200 Pennsylvania Avenue, NW
Washington, DC 20460
www.epa.gov/wetlands

Appointment

From: Jensen, Amy A. [jensen.amy@epa.gov]
Sent: 3/24/2020 10:32:38 PM
To: Hough, Palmer [Hough.Palmer@epa.gov]; LaCroix, Matthew [LaCroix.Matthew@epa.gov]; McCracken, Betsy W. [mccracken.betsy@epa.gov]
CC: Szerlog, Michael [Szerlog.Michael@epa.gov]

Subject: Pebble Sig Deg Discussion
Location: Ex. 6 Personal Privacy (PP) # (PIN: Ex. 6 Personal Privacy (PP)

Start: 3/25/2020 4:30:00 PM
End: 3/25/2020 6:30:00 PM
Show Time As: Tentative

Required Attendees: Hough, Palmer; LaCroix, Matthew; McCracken, Betsy W.
Optional Attendees: Szerlog, Michael

All – Let's try out my new conf line and go over the spreadsheet more before talking to Dan and folks in the afternoon.

How about we do what we ended up doing at the end today of:

1) Call in to the phone line, and
2) View the Significant Degradation spreadsheet on your own computer.

I also like having the 404b1 Guidelines open to remind me of what the full context of each row of the spreadsheet was in the Guidelines. Suspended particulates starts on page 263.

Join Skype Meeting

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Toll number: +1 Ex. 6 Personal Privacy (PP) # (Dial-in Number) English (United States)
Find a local number

Conference ID: Ex. 6 Personal Privacy (PP)
Forgot your dial-in PIN? | Help

Message

From: Jensen, Amy A. [jensen.amy@epa.gov]
Sent: 2/26/2020 5:18:19 PM
To: Szerlog, Michael [Szerlog.Michael@epa.gov]
Subject: RE: Bristol Bay - extension letter FYI

Thanks for forwarding!

-Amy

Amy Jensen
Regional Wetland Coordinator
U.S. EPA, Region 10
Wetlands and Oceans Section, Water Division
1200 6th Ave, Suite #155, Mail Stop 19-C04
Seattle, Washington 98101-3188
Office: (206) 553-0285
Email: jensen.amy@epa.gov

From: Szerlog, Michael <Szerlog.Michael@epa.gov>
Sent: Wednesday, February 26, 2020 8:31 AM
To: Jensen, Amy A. <jensen.amy@epa.gov>
Subject: FW: Bristol Bay - extension letter FYI

Amy,

FYI.

Thanks
Michael J. Szerlog, Manager
Wetlands & Oceans Section
Standards, Assessment & Watershed Management Branch, Water Division
Environmental Protection Agency
1200 Sixth Avenue, Suite 155, Mailstop 19-C04
Seattle, Washington 98101
(206) 553-0279, szerlog.michael@epa.gov

Region 10 strives to be a fragrance-free workplace. In an effort to improve indoor air quality for our colleagues, please refrain from using perfume, cologne, essential oils, scented after-shave, lotion and other fragrant personal care products. Thank you.

From: Wehling, Carrie <Wehling.Carrie@epa.gov>
Sent: Wednesday, February 26, 2020 8:23 AM
To: Szelag, Matthew <Szelag.Matthew@epa.gov>; Peterson, Erik <Peterson.Erik@epa.gov>; Neugeboren, Steven

<Neugeboren.Steven@epa.gov>; Goodin, John <Goodin.John@epa.gov>; Tomiak, Robert <tomiak.robert@epa.gov>; McGrath, Patricia <mcgrath.patricia@epa.gov>; Hough, Palmer <Hough.Palmer@epa.gov>; Nalven, Heidi <Nalven.Heidi@epa.gov>; Palomaki, Ashley <Palomaki.Ashley@epa.gov>; Vaughan, Molly <Vaughan.Molly@epa.gov>; Steiner-Riley, Cara <Steiner-Riley.Cara@epa.gov>; Lindsay, Andrea <Lindsay.Andrea@epa.gov>; Barger, Cindy <Barger.Cindy@epa.gov>; Skadowski, Suzanne <Skadowski.Suzanne@epa.gov>; Nogi, Jill <nogi.jill@epa.gov>; Fordham, Tami <Fordham.Tami@epa.gov>; Detwiler, Susan K. <detwiler.susan@epa.gov>; Barnhart, Megan <barnhart.megan@epa.gov>; Kaiser, Russell <Kaiser.Russell@epa.gov>; Frazer, Brian <Frazer.Brian@epa.gov>; LaCroix, Matthew <LaCroix.Matthew@epa.gov>; Szerlog, Michael <Szerlog.Michael@epa.gov>; Hoppe, Allison <hoppe.allison@epa.gov>; Schaedle, Candi <Schaedle.Candi@epa.gov>; Marshall, Tom <marshall.tom@epa.gov>; Opalski, Dan <Opalski.Dan@epa.gov>; Chung, Angela <Chung.Angela@epa.gov>; Grandinetti, Cami <Grandinetti.Cami@epa.gov>; Rountree, Marthea <Rountree.Marthea@epa.gov>; Castanon, Lisa <Castanon.Lisa@epa.gov>; Baca, Andrew <Baca.Andrew@epa.gov>
Cc: Urban, Amanda <urban.amanda@epa.gov>
Subject: RE: Bristol Bay - extension letter FYI

fyi

Caroline (Carrie) Wehling
Assistant General Counsel
Water Law Office
U.S. Environmental Protection Agency
Washington DC 20004
202-564-5492
wehling.carrie@epa.gov

-----Original Appointment-----
From: Szelag, Matthew <Szelag.Matthew@epa.gov>
Sent: Tuesday, December 17, 2019 5:29 PM
To: Szelag, Matthew; Peterson, Erik; Neugeboren, Steven; Goodin, John; Tomiak, Robert; McGrath, Patricia; Hough, Palmer; Nalven, Heidi; Palomaki, Ashley; Vaughan, Molly; Steiner-Riley, Cara; Lindsay, Andrea; Barger, Cindy; Skadowski, Suzanne; Nogi, Jill; Fordham, Tami; Detwiler, Susan K.; Barnhart, Megan; Kaiser, Russell; Frazer, Brian; LaCroix, Matthew; Szerlog, Michael; Hoppe, Allison; Schaedle, Candi; Marshall, Tom; Wehling, Carrie; Opalski, Dan; Chung, Angela; Grandinetti, Cami; Rountree, Marthea; Castanon, Lisa; Baca, Andrew
Cc: Urban, Amanda
Subject: Bristol Bay Career Leadership Bi-weekly Check-in
When: Wednesday, February 19, 2020 10:00 AM-11:00 AM (UTC-09:00) Alaska.
Where: DCRoomWest7129/DC-CCW-OWOW; R10AOO-Room-Large-30-VTC/R10-Rooms-AOO; Ex. 6 Personal Privacy (PP) Ex. 6 Personal Privacy (PP) R10Sea-Room-19Columbia/R10-Rooms-Service-Center

Topics:
1. 3(b) letter deadline
   a. NEXT WEEK 2/28
2. NEPA/PFEIS review
   a. Comment review #1 at next career leader meeting (March 4)
3. 404 updates
   a. Communication with the Corps
   b. Wastewater treatment infrastructure and 404 compensation
4. Litigation updates
5. FOIA updates

Call-in Information:
Dial: Ex. 6 Personal Privacy (PP)
Code: Ex. 6 Personal Privacy (PP)

Conference Rooms:
HQ – EPA West 7129
R10 – 19 Columbia
AOO – Large

Message

From: Frazer, Brian [Frazer.Brian@epa.gov]
Sent: 2/11/2020 4:32:00 PM
To: Szerlog, Michael [Szerlog.Michael@epa.gov]; Kaiser, Russell [Kaiser.Russell@epa.gov]
Subject: RE: Urgent: Need help with these talking points for Chris for AFE this week

Mike,

Thanks, for letting us know that you spoke with Brian. Sorry that Russ and I were not available to take your call, we have our staff meeting which went overtime.

Let us know if you have any additional questions.

bf

From: Szerlog, Michael <Szerlog.Michael@epa.gov>
Sent: Tuesday, February 11, 2020 10:00 AM
To: Kaiser, Russell <Kaiser.Russell@epa.gov>; Frazer, Brian <Frazer.Brian@epa.gov>
Subject: RE: Urgent: Need help with these talking points for Chris for AFE this week

I checked in with Brian Topping who provided me with some updates to use for the briefing paper.

Do you have a status update for the meeting with both HQ, the District, and Region? Dan Opalski is asking. He may be reaching out to John here shortly…

Thanks

Michael J. Szerlog, Manager
Wetlands & Oceans Section
Standards, Assessment & Watershed Management Branch, Water Division
Environmental Protection Agency
1200 Sixth Avenue, Suite 155, Mailstop 19-C04
Seattle, Washington 98101
(206) 553-0279, szerlog.michael@epa.gov

Region 10 strives to be a fragrance-free workplace. In an effort to improve indoor air quality for our colleagues, please refrain from using perfume, cologne, essential oils, scented after-shave, lotion and other fragrant personal care products. Thank you.

From: Szerlog, Michael
Sent: Monday, February 10, 2020 6:55 AM
To: Kaiser, Russell <Kaiser.Russell@epa.gov>; Frazer, Brian <Frazer.Brian@epa.gov>
Subject: FW: Urgent: Need help with these talking points for Chris for AFE this week

Russ and Brian,

Morning. We have been asked by the Alaska Operations Office Director to help with some talking points for our RA, Chris Hladick, who will be on a panel with ADEC commissioner on Wednesday at the Alaska Forum on the Environment. Any thoughts on how best to respond to the first two questions?

Thanks

Michael J. Szerlog, Manager
Wetlands & Oceans Section
Standards, Assessment & Watershed Management Branch, Water Division
Environmental Protection Agency
1200 Sixth Avenue, Suite 155, Mailstop 19-C04
Seattle, Washington 98101
(206) 553-0279, szerlog.michael@epa.gov

Region 10 strives to be a fragrance-free workplace. In an effort to improve indoor air quality for our colleagues, please refrain from using perfume, cologne, essential oils, scented after-shave, lotion and other fragrant personal care products. Thank you.

From: Detwiler, Susan K. <detwiler.susan@epa.gov>
Sent: Sunday, February 09, 2020 11:45 AM
To: Opalski, Dan <Opalski.Dan@epa.gov>; Szerlog, Michael <Szerlog.Michael@epa.gov>; Baca, Andrew <Baca.Andrew@epa.gov>
Cc: Holsman, Marianne <Holsman.Marianne@epa.gov>; Pirzadeh, Michelle <Pirzadeh.Michelle@epa.gov>
Subject: Urgent: Need help with these talking points for Chris for AFE this week

Can someone provide bullets for Chris on these? He and Jason Brune will be on a panel at AFE Weds responding to questions from the public. These are likely to come up.

Not Responsive

Q: What is EPA's current position on the proposed Pebble mine? **Dan Opalski, Andrew Baca**

- **Ex. 5 Deliberative Process (DP)**
- What else?

Sue Detwiler

Director, Alaska Operations Office
EPA Pacific Northwest and Alaska Region
222 W. 7th Avenue, Box 19
Anchorage, AK 99513-7588
Tel: (907) 271-1271
Cell: Ex. 6 Personal Privacy (PP)

Message

From: Opalski, Dan [Opalski.Dan@epa.gov]
Sent: 2/11/2020 3:45:02 PM
To: Szerlog, Michael [Szerlog.Michael@epa.gov]
CC: Grandinetti, Cami [Grandinetti.Cami@epa.gov]
Subject: RE: Urgent: Need help with these talking points for Chris for AFE this week

Thank you for the follow-up , Michael. I appreciate the quick work with HQ. I suspect Chris may get some challenging follow-up if the mitigation questions actually are posed given that the high level responses tend to gloss over what probably looks to some as less than meaningful implementation in the meantime.

From: Szerlog, Michael <Szerlog.Michael@epa.gov>
Sent: Tuesday, February 11, 2020 7:33 AM
To: Detwiler, Susan K. <detwiler.susan@epa.gov>; Pirzadeh, Michelle <Pirzadeh.Michelle@epa.gov>; Opalski, Dan <Opalski.Dan@epa.gov>; Baca, Andrew <Baca.Andrew@epa.gov>
Cc: Holsman, Marianne <Holsman.Marianne@epa.gov>; Gahner, Pamela <gahner.pamela@epa.gov>; Fordham, Tami <Fordham.Tami@epa.gov>
Subject: RE: Urgent: Need help with these talking points for Chris for AFE this week

Sue,

After talking with HQ, I updated the talking points with the information about compensatory mitigation. Talking points for CWA 404 should be complete.

Dan,

May want to take a look.

Thanks

Michael J. Szerlog, Manager
Wetlands & Oceans Section
Standards, Assessment & Watershed Management Branch, Water Division
Environmental Protection Agency
1200 Sixth Avenue, Suite 155, Mailstop 19-C04
Seattle, Washington 98101
(206) 553-0279, szerlog.michael@epa.gov

Region 10 strives to be a fragrance-free workplace. In an effort to improve indoor air quality for our colleagues, please refrain from using perfume, cologne, essential oils, scented after-shave, lotion and other fragrant personal care products. Thank you.

From: Detwiler, Susan K. <detwiler.susan@epa.gov>
Sent: Monday, February 10, 2020 6:51 PM
To: Pirzadeh, Michelle <Pirzadeh.Michelle@epa.gov>; Opalski, Dan <Opalski.Dan@epa.gov>; Szerlog, Michael <Szerlog.Michael@epa.gov>; Baca, Andrew <Baca.Andrew@epa.gov>
Cc: Holsman, Marianne <Holsman.Marianne@epa.gov>; Gahner, Pamela <gahner.pamela@epa.gov>; Fordham, Tami

<Fordham.Tami@epa.gov>
Subject: RE: Urgent: Need help with these talking points for Chris for AFE this week

Updated draft.

Yellow highlights show remaining questions to be answered or bolstered. I sent the climate change question to Viccy Salazar and Lisa McArthur (acting for Tim H.)

From: Pirzadeh, Michelle <Pirzadeh.Michelle@epa.gov>
Sent: Monday, February 10, 2020 3:44 PM
To: Opalski, Dan <Opalski.Dan@epa.gov>; Detwiler, Susan K. <detwiler.susan@epa.gov>; Szerlog, Michael <Szerlog.Michael@epa.gov>; Baca, Andrew <Baca.Andrew@epa.gov>
Cc: Holsman, Marianne <Holsman.Marianne@epa.gov>; Gahner, Pamela <gahner.pamela@epa.gov>
Subject: RE: Urgent: Need help with these talking points for Chris for AFE this week

Sue,

Can we get a current draft version for Chris' travel folder by tomorrow morning? He can review on his flight.

Thanks,

Michelle

Michelle L. Pirzadeh
Deputy Regional Administrator
U.S. Environmental Protection Agency, Region 10
Office: (206) 553-1234
Cell: Ex. 6 Personal Privacy (PP)
Fax: (206) 553-1809

From: Opalski, Dan <Opalski.Dan@epa.gov>
Sent: Monday, February 10, 2020 7:44 AM
To: Detwiler, Susan K. <detwiler.susan@epa.gov>; Szerlog, Michael <Szerlog.Michael@epa.gov>; Baca, Andrew <Baca.Andrew@epa.gov>
Cc: Holsman, Marianne <Holsman.Marianne@epa.gov>; Pirzadeh, Michelle <Pirzadeh.Michelle@epa.gov>
Subject: RE: Urgent: Need help with these talking points for Chris for AFE this week

See below for starters. It may take us a day or two to flesh these out. We may want/need to rope in HQ on the compensatory mitigation questions, given that OW was leading those efforts.

From: Detwiler, Susan K. <detwiler.susan@epa.gov>
Sent: Sunday, February 9, 2020 11:45 AM
To: Opalski, Dan <Opalski.Dan@epa.gov>; Szerlog, Michael <Szerlog.Michael@epa.gov>; Baca, Andrew <Baca.Andrew@epa.gov>
Cc: Holsman, Marianne <Holsman.Marianne@epa.gov>; Pirzadeh, Michelle <Pirzadeh.Michelle@epa.gov>
Subject: Urgent: Need help with these talking points for Chris for AFE this week

Can someone provide bullets for Chris on these? He and Jason Brune will be on a panel at AFE Weds responding to questions from the public. These are likely to come up.

Not Responsive

Not Responsive

Q: What is EPA's current position on the proposed Pebble mine? **Dan Opalski, Andrew Baca**

Ex. 5 Deliberative Process (DP)

- What else?

Sue Detwiler
Director, Alaska Operations Office
EPA Pacific Northwest and Alaska Region
222 W. 7th Avenue, Box 19
Anchorage, AK 99513-7588
Tel: (907) 271-1271
Cell: Ex. 6 Personal Privacy (PP)

Message

From: Barger, Cindy [Barger.Cindy@epa.gov]
Sent: 5/11/2020 12:13:17 PM
To: Ex. 6 Personal Privacy (PP)
CC: Szerlog, Michael [Szerlog.Michael@epa.gov]
Subject: RE: Pebble Mine NEPA

Hello - I'm sorry but my office only oversees the NEPA coordination processes, so the review of the Environmental Impact Statement for the Pebble Mine projectm, and not the coordinations for the CWA 404 procedures. I'm copying Michael Szerlog in our Region 10 Water Division. He should be able to get you that information or point you in the right direction.

Thank you
Cindy Barger.

Cindy S. Barger
Director, NEPA Compliance Division
Office of Federal Activities
U.S. Environmental Protection Agency
Washington, DC
Tel: 202-564-3169
Cell: Ex. 6 Personal Privacy (PP)

-----Original Message-----
From: Ex. 6 Personal Privacy (PP)
Sent: Saturday, May 9, 2020 8:18 AM
To: Barger, Cindy <Barger.Cindy@epa.gov>
Subject: Pebble Mine NEPA

Mrs. Barger,

Do you know when the declination of elevation by EPA to elevate 404Q NEPA will be available in the register?

Sent from my iPhone

Message

From: Szelag, Matthew [Szelag.Matthew@epa.gov]
Sent: 4/30/2020 5:36:10 PM
To: Szerlog, Michael [Szerlog.Michael@epa.gov]
Subject: RE: Bristol Bay briefing
Attachments: R10 ORA Briefing Pebble 404 May 7 2020.docx

Hi Michael,
Attached is a first draft of the briefing paper to get us started. I've also put it on the SharePoint site at the following link if you'd prefer to edit there:

Ex. 6 Personal Privacy (PP)

Regarding a meeting with Dan, it seem like we should try and get some feedback on Monday, if possible. Looks like a time based on your and his schedule may be difficult – would 12:30-1pm on Monday would work for you? I'm happy to put that on the calendar if so.

Thanks,

Matthew Szelag | Water Quality Standards Coordinator
U.S. Environmental Protection Agency | Region 10
222 W 7th Avenue, #19 | Anchorage, AK 99513
P: (907) 271.1208 | szelag.matthew@epa.gov

From: Szelag, Matthew
Sent: Wednesday, April 29, 2020 1:51 PM
To: Szerlog, Michael <Szerlog.Michael@epa.gov>
Subject: RE: Bristol Bay briefing

Hi Michael,
Sure, I'll take a first shot of drafting based on the RA briefing template. I should be able to get you something tomorrow. I believe Dan said he's out this Friday, so I can look for a time for the three of us (and copy Cami) early next week if that works for you? Hopefully we'll know when the RA briefing gets scheduled for soon so we can work backwards from that date.

Thanks,

Matthew Szelag | Water Quality Standards Coordinator
U.S. Environmental Protection Agency | Region 10
222 W 7th Avenue, #19 | Anchorage, AK 99513
P: (907) 271.1208 | szelag.matthew@epa.gov

From: Szerlog, Michael <Szerlog.Michael@epa.gov>
Sent: Wednesday, April 29, 2020 1:26 PM
To: Szelag, Matthew <Szelag.Matthew@epa.gov>
Subject: RE: Bristol Bay briefing

Matt,

If you want to download the RA briefing form and start to fill it out with the background stuff, etc. then maybe you, Dan and I could meet to flesh it out. We can then share with the broader team afterwards for their input. Attached is what I sent to Pam.

Thanks

Michael J. Szerlog, Manager
Wetlands & Oceans Section
Standards, Assessment & Watershed Management Branch, Water Division
Environmental Protection Agency
1200 Sixth Avenue, Suite 155, Mailstop 19-C04
Seattle, Washington 98101
(206) 553-0279, szerlog.michael@epa.gov

Region 10 strives to be a fragrance-free workplace. In an effort to improve indoor air quality for our colleagues, please refrain from using perfume, cologne, essential oils, scented after-shave, lotion and other fragrant personal care products. Thank you.

From: Szelag, Matthew <Szelag.Matthew@epa.gov>
Sent: Wednesday, April 29, 2020 2:04 PM
To: Szerlog, Michael <Szerlog.Michael@epa.gov>
Subject: RE: Bristol Bay briefing

Sounds good. Let me know how I can help with the briefing document. I'm also happy to set up a time for us to chat (or a broader group) if that would help move things forward. Thanks,

Matthew Szelag | Water Quality Standards Coordinator
U.S. Environmental Protection Agency | Region 10
222 W 7th Avenue, #19 | Anchorage, AK 99513
P: (907) 271.1208 | szelag.matthew@epa.gov

From: Szerlog, Michael <Szerlog.Michael@epa.gov>
Sent: Wednesday, April 29, 2020 12:38 PM
To: Szelag, Matthew <Szelag.Matthew@epa.gov>
Subject: RE: Bristol Bay briefing

Matt,

I plan to send out the briefing request, but could use help with the briefing document to help us walk through the topics. Dan wants to be engaged in that development. Thanks! ☺

Thanks

Michael J. Szerlog, Manager
Wetlands & Oceans Section
Standards, Assessment & Watershed Management Branch, Water Division
Environmental Protection Agency
1200 Sixth Avenue, Suite 155, Mailstop 19-C04
Seattle, Washington 98101
(206) 553-0279, szerlog.michael@epa.gov

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colleagues, please refrain from using perfume, cologne, essential oils, scented after-shave, lotion and other fragrant personal care products. Thank you.

From: Szelag, Matthew <Szelag.Matthew@epa.gov>
Sent: Wednesday, April 29, 2020 1:36 PM
To: Szerlog, Michael <Szerlog.Michael@epa.gov>
Subject: Bristol Bay briefing

Hi Michael,
Please let me know if there's anything I can assist with regarding scheduling something with Chris next week.

Thanks,

Matthew Szelag | Water Quality Standards Coordinator
U.S. Environmental Protection Agency | Region 10
222 W 7th Avenue, #19 | Anchorage, AK 99513
P: (907) 271.1208 | szelag.matthew@epa.gov

Message

From: Szelag, Matthew [Szelag.Matthew@epa.gov]
Sent: 5/5/2020 9:43:16 PM
To: Szerlog, Michael [Szerlog.Michael@epa.gov]
Subject: FW: RA/Briefing on the status of the interagency CWA 404 meetings for the Pebble Project.

FYI – all the meeting materials are in the invite now.

Matthew Szelag | Water Quality Standards Coordinator
U.S. Environmental Protection Agency | Region 10
222 W 7th Avenue, #19 | Anchorage, AK 99513
P: (907) 271.1208 | szelag.matthew@epa.gov

From: R10-ORA <R10-ORA@epa.gov>
Sent: Tuesday, May 05, 2020 1:22 PM
To: Szelag, Matthew <Szelag.Matthew@epa.gov>
Subject: RE: RA/Briefing on the status of the interagency CWA 404 meetings for the Pebble Project.

Added & invite updated.
Thanks!
Pam

From: Szelag, Matthew <Szelag.Matthew@epa.gov>
Sent: Tuesday, May 5, 2020 9:26 AM
To: R10-ORA <R10-ORA@epa.gov>
Cc: Gahner, Pamela <gahner.pamela@epa.gov>; Szerlog, Michael <Szerlog.Michael@epa.gov>
Subject: FW: RA/Briefing on the status of the interagency CWA 404 meetings for the Pebble Project.

Hello,
In addition to the briefing paper I sent yesterday, here are four maps to add to the meeting invitation.

Thank you,

Matthew Szelag | Water Quality Standards Coordinator
U.S. Environmental Protection Agency | Region 10
222 W 7th Avenue, #19 | Anchorage, AK 99513
P: (907) 271.1208 | szelag.matthew@epa.gov

From: Szelag, Matthew
Sent: Monday, May 04, 2020 4:50 PM
To: R10-ORA <R10-ORA@epa.gov>
Cc: Gahner, Pamela <gahner.pamela@epa.gov>
Subject: FW: RA/Briefing on the status of the interagency CWA 404 meetings for the Pebble Project.

Sorry, I just realized I probably should have sent this to R10-ORA@epa.gov as well as Pam.

Matthew Szelag | Water Quality Standards Coordinator
U.S. Environmental Protection Agency | Region 10
222 W 7th Avenue, #19 | Anchorage, AK 99513
P: (907) 271.1208 | szelag.matthew@epa.gov

From: Szelag, Matthew
Sent: Monday, May 04, 2020 4:41 PM
To: Gahner, Pamela <gahner.pamela@epa.gov>
Cc: Opalski, Dan <Opalski.Dan@epa.gov>; Grandinetti, Cami <Grandinetti.Cami@epa.gov>; Szerlog, Michael <Szerlog.Michael@epa.gov>
Subject: RE: RA/Briefing on the status of the interagency CWA 404 meetings for the Pebble Project.

Hi Pam,
Attached is the briefing paper for our upcoming meeting with Chris this Thursday. Could you please share it with him and add it to the meeting invite?

Also, we are working on a few maps to use during the briefing. Those are still being developed and I will send them to you when they are ready.

Thanks in advance.

Matthew Szelag | Water Quality Standards Coordinator
U.S. Environmental Protection Agency | Region 10
222 W 7th Avenue, #19 | Anchorage, AK 99513
P: (907) 271.1208 | szelag.matthew@epa.gov

-----Original Appointment-----
From: Hladick, Christopher <hladick.christopher@epa.gov>
Sent: Wednesday, April 29, 2020 2:12 PM
To: Hladick, Christopher; Opalski, Dan; Szerlog, Michael; LaCroix, Matthew; McCracken, Betsy W.; Jensen, Amy A.; Hough, Palmer; McGrath, Patricia; Szelag, Matthew
Cc: Grandinetti, Cami
Subject: RA/Briefing on the status of the interagency CWA 404 meetings for the Pebble Project.
When: Thursday, May 07, 2020 3:00 PM-4:00 PM (UTC-08:00) Pacific Time (US & Canada).
Where: Skype Meeting

POC: Michael Szerlog 3-0279 Matthew Szelag 1-1208
Created 04/29/2020 Pam Gahner

All briefing materials must be provided by 3:00 pm to R10-ORA@epa.gov three business days before your meeting or the meeting may be rescheduled.

Join Skype Meeting

Trouble Joining? Try Skype Web App

Join by phone

Toll number: + Ex. 6 Personal Privacy (PP) (Dial-in Number) English (United States)
Find a local number

Conference ID: Ex. 6 Personal Privacy (PP)
Forgot your dial-in PIN? | Help

Message

From: McGrath, Patricia [mcgrath.patricia@epa.gov]
Sent: 4/21/2020 4:34:56 PM
To: LaCroix, Matthew [LaCroix.Matthew@epa.gov]; Szerlog, Michael [Szerlog.Michael@epa.gov]; McCracken, Betsy W. [mccracken.betsy@epa.gov]; Jensen, Amy A. [jensen.amy@epa.gov]; Hough, Palmer [Hough.Palmer@epa.gov]
Subject: RE: pebble 404 call

Also my call that was supposed to end at 9:30 is running long.

From: McGrath, Patricia
Sent: Tuesday, April 21, 2020 8:02 AM
To: Matthew LaCroix (LaCroix.Matthew@epa.gov) <LaCroix.Matthew@epa.gov>; Szerlog, Michael <Szerlog.Michael@epa.gov>; Betsy W. McCracken (mccracken.betsy@epa.gov) <mccracken.betsy@epa.gov>; Amy A. Jensen (jensen.amy@epa.gov) <jensen.amy@epa.gov>; Palmer Hough (Hough.Palmer@epa.gov) <Hough.Palmer@epa.gov>
Subject: pebble 404 call

Hi All-
I have a call from 10-11 pacific time that conflicts with part of our pebble call this morning. Just wanted to let you all know in advance.
Patty

Patty McGrath |Mining Advisor
U.S. Environmental Protection Agency, Region 10
1200 Sixth Avenue, Seattle, WA 98101
M/S: 14-D12
Office: (206) 553-6113
Cell: Ex. 6 Personal Privacy (PP)
mcgrath.patricia@epa.gov

Message

From: Szelag, Matthew [Szelag.Matthew@epa.gov]
Sent: 5/4/2020 9:12:26 PM
To: Szerlog, Michael [Szerlog.Michael@epa.gov]; Grandinetti, Cami [Grandinetti.Cami@epa.gov]
Subject: RE: Draft briefing paper for review: CWA 404 meetings for the Pebble Project

Sounds good. I will make sure everyone gets a copy of the version I send to Pam.

Matthew Szelag | Water Quality Standards Coordinator
U.S. Environmental Protection Agency | Region 10
222 W 7th Avenue, #19 | Anchorage, AK 99513
P: (907) 271.1208 | szelag.matthew@epa.gov

From: Szerlog, Michael <Szerlog.Michael@epa.gov>
Sent: Monday, May 04, 2020 12:41 PM
To: Szelag, Matthew <Szelag.Matthew@epa.gov>; Grandinetti, Cami <Grandinetti.Cami@epa.gov>
Subject: RE: Draft briefing paper for review: CWA 404 meetings for the Pebble Project

Matt,

Given Dan's comments this morning. I agree with your plan to get something to the RA's office by end of day today.

Thanks

Michael J. Szerlog, Manager
Wetlands & Oceans Section
Standards, Assessment & Watershed Management Branch, Water Division
Environmental Protection Agency
1200 Sixth Avenue, Suite 155, Mailstop 19-C04
Seattle, Washington 98101
(206) 553-0279, szerlog.michael@epa.gov

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From: Szelag, Matthew <Szelag.Matthew@epa.gov>
Sent: Monday, May 04, 2020 1:25 PM
To: Grandinetti, Cami <Grandinetti.Cami@epa.gov>
Cc: Szerlog, Michael <Szerlog.Michael@epa.gov>
Subject: RE: Draft briefing paper for review: CWA 404 meetings for the Pebble Project

Hi Cami,
Yes, I already incorporated your changes before I sent it out. They were mostly minor wording changes, correct? I figured I would accept those so folks could reviewer a cleaner version.

Palmer's edits helped move finalizing the paper along significantly. I think a couple reviewers have yet to provide input (Matt L, Patty) and Palmer had a question he is seeking feedback on from Amy or Matt. So I think we are getting close. I'm happy to monitor through the end of the day and clean it up since I gave reviewers until COB.

I've added Michael for this question – Are you both okay with me accepting all the changes and sending to Pam at the end of the day today? If so, that's my plan. Let me know if either of you want to check-in at the end of the day on this or if you would prefer an alternative approach.

Thanks,

Matthew Szelag | Water Quality Standards Coordinator
U.S. Environmental Protection Agency | Region 10
222 W 7th Avenue, #19 | Anchorage, AK 99513
P: (907) 271.1208 | szelag.matthew@epa.gov

From: Grandinetti, Cami <Grandinetti.Cami@epa.gov>
Sent: Monday, May 04, 2020 12:09 PM
To: Szelag, Matthew <Szelag.Matthew@epa.gov>
Subject: FW: Draft briefing paper for review: CWA 404 meetings for the Pebble Project
Importance: High

Hey Matt—I wanted to check in on where you are with the briefing sheet for the RA. First—I want to confirm that you saw my edits? I'm embarrassed to admit that it's still unclear to me whether I'm in the sharepoint document or it's being saved on my onedrive---I'm learning!
Second—I talked to Dan O this morning and he's hoping we can get a version to Chris today—even if it is still being edited—to give Chris time to read the background. Let me know if you want to connect on this.

Cami Grandinetti
Branch Manager
Standards, Assessment, and Watershed Management Branch
US EPA
1200 6th Avenue, Suite 155
Seattle, Wa. 98101
(206) 553-8696 (desk)
Ex. 6 Personal Privacy (PP) (cell)

From: Hough, Palmer <Hough.Palmer@epa.gov>
Sent: Monday, May 04, 2020 12:06 PM
To: Szelag, Matthew <Szelag.Matthew@epa.gov>; LaCroix, Matthew <LaCroix.Matthew@epa.gov>; McCracken, Betsy W. <mccracken.betsy@epa.gov>; Jensen, Amy A. <jensen.amy@epa.gov>; McGrath, Patricia <mcgrath.patricia@epa.gov>
Cc: Szerlog, Michael <Szerlog.Michael@epa.gov>; Grandinetti, Cami <Grandinetti.Cami@epa.gov>; Opalski, Dan <Opalski.Dan@epa.gov>
Subject: RE: Draft briefing paper for review: CWA 404 meetings for the Pebble Project
Importance: High

Matt

Thanks for the chance to revise this briefing document. I've added my comments to the onedrive file. I added additional text to address the issues raised by Dan and Michael and added additional text to try and frame the key issues that I think we want to bring to Chris' attention. I also added one question that perhaps Amy or Matt L could answer.

Let me know if you have questions.

Thanks, Palmer

From: Szelag, Matthew <Szelag.Matthew@epa.gov>
Sent: Friday, May 01, 2020 6:19 PM
To: LaCroix, Matthew <LaCroix.Matthew@epa.gov>; McCracken, Betsy W. <mccracken.betsy@epa.gov>; Jensen, Amy A. <jensen.amy@epa.gov>; Hough, Palmer <Hough.Palmer@epa.gov>; McGrath, Patricia <mcgrath.patricia@epa.gov>
Cc: Szerlog, Michael <Szerlog.Michael@epa.gov>; Grandinetti, Cami <Grandinetti.Cami@epa.gov>; Opalski, Dan <Opalski.Dan@epa.gov>
Subject: Draft briefing paper for review: CWA 404 meetings for the Pebble Project

Hello all,
Below is a SharePoint link to a draft briefing document for our upcoming May 7 meeting with Chris on the CWA 404 meetings for the Pebble Project. For background, I've worked with Michael on developing this draft and we've gotten some feedback from Dan. There are some comments from him that need to be addressed and please feel free to provide any further comments/revisions. Please provide edits by COB Monday, May 4.

Ex. 6 Personal Privacy (PP)

Matt LaCroix is also working on some GIS maps to have for the discussion with Chris. Please let me know if you have any questions and thanks in advance.

Matthew Szelag | Water Quality Standards Coordinator
U.S. Environmental Protection Agency | Region 10
222 W 7th Avenue, #19 | Anchorage, AK 99513
P: (907) 271.1208 | szelag.matthew@epa.gov

Message

From: Szelag, Matthew [Szelag.Matthew@epa.gov]
Sent: 5/14/2020 11:52:47 PM
To: Szerlog, Michael [Szerlog.Michael@epa.gov]
Subject: RE: Pebble follow up

I put in the December 2019 briefing document and the February talking points document into the link below.

Matthew Szelag | Water Quality Standards Coordinator
U.S. Environmental Protection Agency | Region 10
222 W 7th Avenue, #19 | Anchorage, AK 99513
P: (907) 271.1208 | szelag.matthew@epa.gov

From: Szerlog, Michael <Szerlog.Michael@epa.gov>
Sent: Thursday, May 14, 2020 3:46 PM
To: Szelag, Matthew <Szelag.Matthew@epa.gov>
Subject: RE: Pebble follow up

Matt created a new version of the Significant Degradation Matrix, identified as the Corps version. It is located in the 404 Meeting Request Folder on our Pebble SharePoint site. The link is:

Ex. 6 Personal Privacy (PP)

Thanks
Michael J. Szerlog, Manager
Wetlands & Oceans Section
Standards, Assessment & Watershed Management Branch, Water Division
Environmental Protection Agency
1200 Sixth Avenue, Suite 155, Mailstop 19-C04
Seattle, Washington 98101
(206) 553-0279, szerlog.michael@epa.gov

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From: Szelag, Matthew <Szelag.Matthew@epa.gov>
Sent: Thursday, May 14, 2020 4:21 PM
To: Opalski, Dan <Opalski.Dan@epa.gov>; Szerlog, Michael <Szerlog.Michael@epa.gov>
Subject: Pebble follow up

Hi Dan and Michael,
Please let me know if there's anything I can do after follow up conversations with Chris regarding a potential briefing.

In the meantime, I will notify Carrie in OGC that it sounds like Chris seemed inclined to do a briefing and is planning to reach out to Matt L tomorrow.

Thanks,

Matthew Szelag | Water Quality Standards Coordinator
U.S. Environmental Protection Agency | Region 10
222 W 7th Avenue, #19 | Anchorage, AK 99513
P: (907) 271.1208 | szelag.matthew@epa.gov

Message

From: Martinson, Mathew [martinson.mathew@epa.gov]
Sent: 4/21/2020 7:49:19 PM
To: Szerlog, Michael [Szerlog.Michael@epa.gov]
Subject: RE: Need help with a question regarding the Drinking water - time-sensitive request for our Pebble work.

Michael –

After I hit send, I considered that I might not have given appropriate context to my statement. My point is to amplify that I appreciate your coordination, and I think it's something we should talk about in the context of EVS. It's an opportunity for us to build upon.

Sorry for my clunky and unclear initial email to you.

Mathew J. Martinson, P.E., BCEE
CAPT, USPHS
Chief, Permitting, Drinking Water and Infrastructure Branch
U.S. EPA, Region 10
Phone: 206-553-6334 (Direct)
Ex. 6 Personal Privacy (PP) (Cell)

From: Martinson, Mathew
Sent: Tuesday, April 21, 2020 12:38 PM
To: Szerlog, Michael <Szerlog.Michael@epa.gov>
Subject: RE: Need help with a question regarding the Drinking water - time-sensitive request for our Pebble work.

Michael – For context, I was asking so I could appropriately sequence with Dennis. I was engaged with him this morning on a short-turnaround priority for me (due by noon). So, it's helpful to know the context.

Just to connect this to our broader philosophical conversation, this is the kind of space where I think our coordination can alleviate some of the EVS type concerns and matters that we all care about. Thanks, Mat

Mathew J. Martinson, P.E., BCEE
CAPT, USPHS
Chief, Permitting, Drinking Water and Infrastructure Branch
U.S. EPA, Region 10
Phone: 206-553-6334 (Direct)
Ex. 6 Personal Privacy (PP) (Cell)

From: Szerlog, Michael <Szerlog.Michael@epa.gov>
Sent: Tuesday, April 21, 2020 10:51 AM
To: Martinson, Mathew <martinson.mathew@epa.gov>; Opalski, Dan <Opalski.Dan@epa.gov>; Burgess, Karen <Burgess.Karen@epa.gov>
Cc: Grandinetti, Cami <Grandinetti.Cami@epa.gov>
Subject: RE: Need help with a question regarding the Drinking water - time-sensitive request for our Pebble work.

Mat,

Ex. 5 Deliberative Process (DP)

Thanks

Michael J. Szerlog, Manager
Wetlands & Oceans Section
Standards, Assessment & Watershed Management Branch, Water Division
Environmental Protection Agency
1200 Sixth Avenue, Suite 155, Mailstop 19-C04
Seattle, Washington 98101
(206) 553-0279, szerlog.michael@epa.gov

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From: Martinson, Mathew <martinson.mathew@epa.gov>
Sent: Tuesday, April 21, 2020 10:39 AM
To: Opalski, Dan <Opalski.Dan@epa.gov>; Szerlog, Michael <Szerlog.Michael@epa.gov>; Burgess, Karen <Burgess.Karen@epa.gov>
Cc: Grandinetti, Cami <Grandinetti.Cami@epa.gov>
Subject: RE: Need help with a question regarding the Drinking water - time-sensitive request for our Pebble work.

Michael,

How urgent is this, so we can sort this out as a priority relative to others? Thanks

Mathew J. Martinson, P.E., BCEE
CAPT, USPHS
Chief, Permitting, Drinking Water and Infrastructure Branch
U.S. EPA, Region 10
Phone: 206-553-6334 (Direct)
Ex. 6 Personal Privacy (PP) (Cell)

From: Opalski, Dan <Opalski.Dan@epa.gov>
Sent: Tuesday, April 21, 2020 10:36 AM
To: Szerlog, Michael <Szerlog.Michael@epa.gov>; Martinson, Mathew <martinson.mathew@epa.gov>; Burgess, Karen <Burgess.Karen@epa.gov>
Cc: Grandinetti, Cami <Grandinetti.Cami@epa.gov>
Subject: RE: Need help with a question regarding the Drinking water - time-sensitive request for our Pebble work.

Michael – Jumping in to suggest you start with Dennis Wagner to get his perspective.

From: Szerlog, Michael <Szerlog.Michael@epa.gov>
Sent: Tuesday, April 21, 2020 10:33 AM
To: Martinson, Mathew <martinson.mathew@epa.gov>; Burgess, Karen <Burgess.Karen@epa.gov>
Cc: Grandinetti, Cami <Grandinetti.Cami@epa.gov>; Opalski, Dan <Opalski.Dan@epa.gov>
Subject: Need help with a question regarding the Drinking water - time-sensitive request for our Pebble work.

Mat and Karen,

Would you or your staff be able to help us find some updated information about Village Water sources so we could see if the table below is still accurate or needs to be updated? We have our meeting on Thursday morning.

Ex. 5 Deliberative Process (DP)

Table 3 from the Watershed Assessment:

Table 3 Village Water Sources. Data from the Alaska Division of Community and Regional Affairs. http://www.commerce.state.ak.us/dca/commdb/CF_COMDB.htm

Community	Municipal/Piped Water	Individual Wells	Haul Water
Dillingham	x		
Ekwok	x	x	
Koliganek	x	x	x
New Stuyahok	x	x	x
Igiugig	x		x
Iliamna		x	
Kokhanok	x	x	
Levelock		x	
Newhalen	x	x	
Nondalton	x		
Pedro Bay		x	x
Port Alsworth		x	x
Aleknagik		x	x

Thanks

Michael J. Szerlog, Manager
Wetlands & Oceans Section
Standards, Assessment & Watershed Management Branch, Water Division
Environmental Protection Agency
1200 Sixth Avenue, Suite 155, Mailstop 19-C04
Seattle, Washington 98101
(206) 553-0279, szerlog.michael@epa.gov

Region 10 strives to be a fragrance-free workplace. In an effort to improve indoor air quality for our colleagues, please refrain from using perfume, cologne, essential oils, scented after-shave, lotion and other fragrant personal care products. Thank you.

Message

From: Szelag, Matthew [Szelag.Matthew@epa.gov]
Sent: 5/14/2020 3:52:43 PM
To: Gahner, Pamela [gahner.pamela@epa.gov]
CC: Szerlog, Michael [Szerlog.Michael@epa.gov]
Subject: RE: RA/Briefing on the status of the interagency CWA 404 meetings for the Pebble Project.

Thank you Pam!

Matthew Szelag | Water Quality Standards Coordinator
U.S. Environmental Protection Agency | Region 10
222 W 7th Avenue, #19 | Anchorage, AK 99513
P: (907) 271.1208 | szelag.matthew@epa.gov

From: Gahner, Pamela <gahner.pamela@epa.gov>
Sent: Thursday, May 14, 2020 7:11 AM
To: Szelag, Matthew <Szelag.Matthew@epa.gov>
Cc: Szerlog, Michael <Szerlog.Michael@epa.gov>
Subject: RE: RA/Briefing on the status of the interagency CWA 404 meetings for the Pebble Project.

Invite updated and I sent the two new documents to Chris.
Pam

From: Szelag, Matthew <Szelag.Matthew@epa.gov>
Sent: Wednesday, May 13, 2020 10:41 PM
To: R10-ORA <R10-ORA@epa.gov>
Cc: Szerlog, Michael <Szerlog.Michael@epa.gov>; Gahner, Pamela <gahner.pamela@epa.gov>
Subject: RE: RA/Briefing on the status of the interagency CWA 404 meetings for the Pebble Project.

Hi Pam,
I'm hoping you can assist us with updated briefing materials for this meeting. Could you please remove the four figures (pdf documents) in the current meeting invite and replace them with the two attachments I've provided here? Please continue to include the same main briefing paper (word document) in the meeting invite.

Also, when we exchanged messages last week it sounded like a good idea if you could notify and/or send Chris the briefing materials in the hopes he has a chance to review them prior to our meeting. Would you be able to do that?

Please let me know if you have any questions and thanks again!

Matthew Szelag | Water Quality Standards Coordinator
U.S. Environmental Protection Agency | Region 10
222 W 7th Avenue, #19 | Anchorage, AK 99513
P: (907) 271.1208 | szelag.matthew@epa.gov

-----Original Appointment-----
From: Hladick, Christopher <hladick.christopher@epa.gov>
Sent: Wednesday, April 29, 2020 2:12 PM
To: Hladick, Christopher; Opalski, Dan; Szerlog, Michael; LaCroix, Matthew; McCracken, Betsy W.; Jensen, Amy A.; Hough, Palmer; McGrath, Patricia; Szelag, Matthew
Cc: Grandinetti, Cami; Kowalski, Edward; Steiner-Riley, Cara; Fordham, Tami; Johnson, Patrick
Subject: RA/Briefing on the status of the interagency CWA 404 meetings for the Pebble Project.

When: Thursday, May 14, 2020 3:00 PM-4:00 PM (UTC-08:00) Pacific Time (US & Canada).
Where: Skype Meeting

POC: Michael Szerlog 3-0279 Matthew Szelag 1-1208
Created 04/29/2020 Pam Gahner

All briefing materials must be provided by 3:00 pm to R10-ORA@epa.gov three business days before your meeting or the meeting may be rescheduled.

Join Skype Meeting

Trouble Joining? Try Skype Web App

Join by phone

Toll number: +Ex. 6 Personal Privacy (PP) (Dial-in Number) English (United States)

Find a local number

Conference ID: Ex. 6 Personal Privacy (PP)

Forgot your dial-in PIN? | Help

Message

From: Hough, Palmer [Hough.Palmer@epa.gov]
Sent: 5/12/2020 4:37:17 PM
To: Szerlog, Michael [Szerlog.Michael@epa.gov]; LaCroix, Matthew [LaCroix.Matthew@epa.gov]; McCracken, Betsy W. [mccracken.betsy@epa.gov]; Jensen, Amy A. [jensen.amy@epa.gov]; McGrath, Patricia [mcgrath.patricia@epa.gov]
Subject: RE: Hold for Pebble CWA 404-related meetings
Attachments: factual determination notes_ks.docx

-----Original Appointment-----
From: Szerlog, Michael <Szerlog.Michael@epa.gov>
Sent: Thursday, March 19, 2020 6:28 PM
To: Szerlog, Michael; Hough, Palmer; LaCroix, Matthew; McCracken, Betsy W.; Jensen, Amy A.; McGrath, Patricia
Subject: Hold for Pebble CWA 404-related meetings
When: Tuesday, May 12, 2020 9:30 AM-12:30 PM (UTC-08:00) Pacific Time (US & Canada).
Where: Skype meeting - click on "Join Skype Meeting"

Folks, per our meeting today, I am going to put out a hold for a few meeting dates/times. Once we get a better schedule we can adjust as needed. This meeting would be used for technical discussions and would not include Dan. I would plan to attend and help facilitate using Skype. We will schedule another meeting before the Thursday meetings so we can let Dan know where we are with the conversations. Best practice is to use your computer for both video and audio and mute your line when not talking.

Matt created a new version of the Significant Degradation Matrix, identified as the Corps version. It is located in the 404 Meeting Request Folder on our Pebble SharePoint site. The link is:

Ex. 6 Personal Privacy (PP)

→ Join Skype Meeting
Trouble Joining? Try Skype Web App

→ Join by Phone
Toll number: Ex. 6 Personal Privacy (PP) Alternate numbers: Seattle Ex. 6 Personal Privacy (PP) or Anchorage Ex. 6 Personal Privacy (PP)
Conference ID: Ex. 6 Personal Privacy (PP)

Find a local number
Help

→ Meeting Organizer
Michael Szerlog, Manager, Wetlands and Oceans Section, Water Division, USEPA (206) 553-0279 office Ex. 6 Personal Privacy (PP) cell

---

Appointment

From: Szerlog, Michael [/O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=23A7F634594B4B58BA4A96E77C1B1AAF-SZERLOG, MICHAEL]
Sent: 3/19/2020 10:41:16 PM
To: Dan Opalski [Opalski.Dan@epa.gov]; Hough, Palmer [Hough.Palmer@epa.gov]; McGrath, Patricia [mcgrath.patricia@epa.gov]; McCracken, Betsy W. [mccracken.betsy@epa.gov]; LaCroix, Matthew [LaCroix.Matthew@epa.gov]; Jensen, Amy A. [jensen.amy@epa.gov]

Subject: Hold for check-in with Dan prior to CWA 404-related meetings with Corps/USFWS
Location: Skype Meeting

Start: 4/29/2020 8:00:00 PM
End: 4/29/2020 8:30:00 PM
Show Time As: Tentative

Recurrence: Weekly
every Wednesday from 1:00 PM to 1:30 PM
Required Attendees: Dan Opalski; Hough, Palmer; McGrath, Patricia; McCracken, Betsy W.; Matthew LaCroix; Jensen, Amy A.

Let's use this time to provide Dan with a briefing on where we are with the analysis/comments for a specific subpart to provide to the Corps for the factual determination for the Pebble Project

---

→ Join Skype Meeting

Trouble Joining? Try Skype Web App

→ Join by Phone

Toll number: Ex. 6 Personal Privacy (PP) Alternate numbers: Seattle Ex. 6 Personal Privacy (PP) or Anchorage Ex. 6 Personal Privacy (PP)
Conference ID: Ex. 6 Personal Privacy (PP)

Find a local number
Help

→ Meeting Organizer

Michael Szerlog, Manager, Wetlands and Oceans Section, Water Division, USEPA (206) 553-0279 office Ex. 6 Personal Privacy (PP) cell

---

Appointment

From: Szerlog, Michael [/O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=23A7F634594B4B58BA4A96E77C1B1AAF-SZERLOG, MICHAEL]
Sent: 3/19/2020 10:27:45 PM
To: Hough, Palmer [Hough.Palmer@epa.gov]; LaCroix, Matthew [LaCroix.Matthew@epa.gov]; McCracken, Betsy W. [mccracken.betsy@epa.gov]; Jensen, Amy A. [jensen.amy@epa.gov]; McGrath, Patricia [mcgrath.patricia@epa.gov]

Subject: Hold for Pebble CWA 404-related meetings
Location: Skype meeting - click on "Join Skype Meeting"

Start: 3/24/2020 4:30:00 PM
End: 3/24/2020 7:30:00 PM
Show Time As: Tentative

Recurrence: Weekly
every Tuesday from 9:30 AM to 12:30 PM
Required Attendees: Hough, Palmer; Matthew LaCroix; McCracken, Betsy W.; Jensen, Amy A.; McGrath, Patricia

Folks, per our meeting today, I am going to put out a hold for a few meeting dates/times. Once we get a better schedule we can adjust as needed. This meeting would be used for technical discussions and would not include Dan. I would plan to attend and help facilitate using Skype. We will schedule another meeting before the Thursday meetings so we can let Dan know where we are with the conversations. Best practice is to use your computer for both video and audio and mute your line when not talking.

Matt created a new version of the Significant Degradation Matrix, identified as the Corps version. It is located in the 404 Meeting Request Folder on our Pebble SharePoint site. The link is:

Ex. 6 Personal Privacy (PP)

→ Join Skype Meeting
Trouble Joining? Try Skype Web App
→ Join by Phone
Toll number: Ex. 6 Personal Privacy (PP) Alternate numbers: Seattle Ex. 6 Personal Privacy (PP) or Anchorage Ex. 6 Personal Privacy (PP)
Conference ID: Ex. 6 Personal Privacy (PP)
Find a local number
Help
→ Meeting Organizer
Michael Szerlog, Manager, Wetlands and Oceans Section, Water Division, USEPA (206) 553-0279 office Ex. 6 Personal Privacy (PP) cell

---

Message

From: Szerlog, Michael [/O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=23A7F634594B4B58BA4A96E77C1B1AAF-SZERLOG, MICHAEL]
Sent: 3/18/2020 11:31:58 PM
To: Grandinetti, Cami [Grandinetti.Cami@epa.gov]
Subject: RE: BB 404 strategy/roles call

Cami,

Sorry, the RTOC had logistical challenges with the phone line so we started late. We just finished at 4:30. I will check in with you in the morning?

Thanks

Michael J. Szerlog, Manager
Wetlands & Oceans Section
Standards, Assessment & Watershed Management Branch, Water Division
Environmental Protection Agency
1200 Sixth Avenue, Suite 155, Mailstop 19-C04
Seattle, Washington 98101
(206) 553-0279, szerlog.michael@epa.gov

Region 10 strives to be a fragrance-free workplace. In an effort to improve indoor air quality for our colleagues, please refrain from using perfume, cologne, essential oils, scented after-shave, lotion and other fragrant personal care products. Thank you.

-----Original Appointment-----
From: Grandinetti, Cami <Grandinetti.Cami@epa.gov>
Sent: Wednesday, March 18, 2020 1:44 PM
To: Grandinetti, Cami; Opalski, Dan; Szerlog, Michael; Patty McGrath; LaCroix, Matthew; McCracken, Betsy W.; Hough, Palmer; Jensen, Amy A.
Subject: BB 404 strategy/roles call
When: Wednesday, March 18, 2020 4:00 PM-4:30 PM (UTC-08:00) Pacific Time (US & Canada).
Where: Ex. 6 Personal Privacy (PP) passcode Ex. 6 Personal Privacy (PP)

Greetings everyone—Dan, Michael and I would like to get everyone together to go over coordinating our work with the Corps over the next few weeks. We know it's important to clarify expectations and roles as well as how best to prepare for the meetings. This first meeting is intended to start the conversation, Michael is going to schedule regular check-ins to discuss the issues as team, in advance or after (or both) of the meetings with the Corps. Thanks for all your hard work on this.

Palmer—I realize this is really late for you so I'm going to call you soon to let you know what we plan to discuss.

Message

From: Szerlog, Michael [/O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=23A7F634594B4B58BA4A96E77C1B1AAF-SZERLOG, MICHAEL]
Sent: 2/21/2020 7:11:04 PM
To: McCracken, Betsy W. [mccracken.betsy@epa.gov]
Subject: FW: Bristol Bay Career Leadership Bi-weekly Check-in - update on 3b

Thanks

Michael J. Szerlog, Manager
Wetlands & Oceans Section
Standards, Assessment & Watershed Management Branch, Water Division
Environmental Protection Agency
1200 Sixth Avenue, Suite 155, Mailstop 19-C04
Seattle, Washington 98101
(206) 553-0279, szerlog.michael@epa.gov

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From: Wehling, Carrie <Wehling.Carrie@epa.gov>
Sent: Thursday, February 20, 2020 8:05 AM
To: Szelag, Matthew <Szelag.Matthew@epa.gov>; Peterson, Erik <Peterson.Erik@epa.gov>; Neugeboren, Steven <Neugeboren.Steven@epa.gov>; Goodin, John <Goodin.John@epa.gov>; Tomiak, Robert <tomiak.robert@epa.gov>; McGrath, Patricia <mcgrath.patricia@epa.gov>; Hough, Palmer <Hough.Palmer@epa.gov>; Nalven, Heidi <Nalven.Heidi@epa.gov>; Palomaki, Ashley <Palomaki.Ashley@epa.gov>; Vaughan, Molly <Vaughan.Molly@epa.gov>; Steiner-Riley, Cara <Steiner-Riley.Cara@epa.gov>; Lindsay, Andrea <Lindsay.Andrea@epa.gov>; Barger, Cindy <Barger.Cindy@epa.gov>; Skadowski, Suzanne <Skadowski.Suzanne@epa.gov>; Nogi, Jill <nogi.jill@epa.gov>; Fordham, Tami <Fordham.Tami@epa.gov>; Detwiler, Susan K. <detwiler.susan@epa.gov>; Barnhart, Megan <barnhart.megan@epa.gov>; Kaiser, Russell <Kaiser.Russell@epa.gov>; Frazer, Brian <Frazer.Brian@epa.gov>; LaCroix, Matthew <LaCroix.Matthew@epa.gov>; Szerlog, Michael <Szerlog.Michael@epa.gov>; Hoppe, Allison <hoppe.allison@epa.gov>; Schaedle, Candi <Schaedle.Candi@epa.gov>; Marshall, Tom <marshall.tom@epa.gov>; Opalski, Dan <Opalski.Dan@epa.gov>; Chung, Angela <Chung.Angela@epa.gov>; Grandinetti, Cami <Grandinetti.Cami@epa.gov>; Rountree, Marthea <Rountree.Marthea@epa.gov>; Castanon, Lisa <Castanon.Lisa@epa.gov>; Baca, Andrew <Baca.Andrew@epa.gov>
Cc: Urban, Amanda <urban.amanda@epa.gov>
Subject: RE: Bristol Bay Career Leadership Bi-weekly Check-in - update on 3b

Ex. 5 Deliberative Process (DP)

Caroline (Carrie) Wehling
Assistant General Counsel
Water Law Office

U.S. Environmental Protection Agency
Washington DC 20004
202-564-5492
wehling.carrie@epa.gov

-----Original Appointment-----
From: Szelag, Matthew <Szelag.Matthew@epa.gov>
Sent: Tuesday, December 17, 2019 5:29 PM
To: Szelag, Matthew; Peterson, Erik; Neugeboren, Steven; Goodin, John; Tomiak, Robert; McGrath, Patricia; Hough, Palmer; Nalven, Heidi; Palomaki, Ashley; Vaughan, Molly; Steiner-Riley, Cara; Lindsay, Andrea; Barger, Cindy; Skadowski, Suzanne; Nogi, Jill; Fordham, Tami; Detwiler, Susan K.; Barnhart, Megan; Kaiser, Russell; Frazer, Brian; LaCroix, Matthew; Szerlog, Michael; Hoppe, Allison; Schaedle, Candi; Marshall, Tom; Wehling, Carrie; Opalski, Dan; Chung, Angela; Grandinetti, Cami; Rountree, Marthea; Castanon, Lisa; Baca, Andrew
Cc: Urban, Amanda
Subject: Bristol Bay Career Leadership Bi-weekly Check-in
When: Wednesday, February 19, 2020 10:00 AM-11:00 AM (UTC-09:00) Alaska.
Where: DCRoomWest7129/DC-CCW-OWOW; R10AOO-Room-Large-30-VTC/R10-Rooms-AOO; Ex. 6 Personal Privacy (PP) Ex. 6 Personal Privacy (PP) R10Sea-Room-19Columbia/R10-Rooms-Service-Center

Topics:
1. 3(b) letter deadline
   a. NEXT WEEK 2/28
2. NEPA/PFEIS review
   a. Comment review #1 at next career leader meeting (March 4)
3. 404 updates
   a. Communication with the Corps
   b. Wastewater treatment infrastructure and 404 compensation
4. Litigation updates
5. FOIA updates

Call-in Information:
Dial: Ex. 6 Personal Privacy (PP)
Code: Ex. 6 Personal Privacy (PP)

Conference Rooms:
HQ – EPA West 7129
R10 – 19 Columbia
AOO – Large

Appointment

From: Szerlog, Michael [/O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=23A7F634594B4B58BA4A96E77C1B1AAF-SZERLOG, MICHAEL]
Sent: 3/18/2020 9:02:18 PM
To: Grandinetti, Cami [Grandinetti.Cami@epa.gov]

Subject: Accepted: BB 404 strategy/roles call
Location: Ex. 6 Personal Privacy (PP) passcode Ex. 6 Personal Privacy (PP) #

Start: 3/18/2020 11:00:00 PM
End: 3/18/2020 11:30:00 PM
Show Time As: Busy

Appointment

From: Szerlog, Michael [/O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=23A7F634594B4B58BA4A96E77C1B1AAF-SZERLOG, MICHAEL]
Sent: 3/16/2020 10:16:26 PM
To: McGrath, Patricia [mcgrath.patricia@epa.gov]

Subject: Accepted: quick management check-in on pebble 404 meetings
Location: Ex. 6 Personal Privacy (PP)

Start: 3/18/2020 3:30:00 PM
End: 3/18/2020 4:00:00 PM
Show Time As: Busy

Appointment

From: Szerlog, Michael [/O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=23A7F634594B4B58BA4A96E77C1B1AAF-SZERLOG, MICHAEL]
Sent: 3/16/2020 3:50:28 PM
To: McGrath, Patricia [mcgrath.patricia@epa.gov]

Subject: Accepted: quick management check-in on pebble 404 meetings
Location: Ex. 6 Personal Privacy (PP)

Start: 3/16/2020 8:00:00 PM
End: 3/16/2020 8:30:00 PM
Show Time As: Busy

Message

From: Szerlog, Michael [/O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=23A7F634594B4B58BA4A96E77C1B1AAF-SZERLOG, MICHAEL]
Sent: 2/26/2020 4:30:39 PM
To: Dan Opalski [Opalski.Dan@epa.gov]
CC: Angela Chung [Chung.Angela@epa.gov]; Grandinetti, Cami [Grandinetti.Cami@epa.gov]
Subject: FW: Bristol Bay - extension letter FYI
Attachments: Pebble Mine - 404(q) MOA 3(b) extension 022520.pdf

Dan,

Did not see you on the list of people Carrie sent this to. Assume you will let Chris and Michelle know.

Thanks

Michael J. Szerlog, Manager
Wetlands & Oceans Section
Standards, Assessment & Watershed Management Branch, Water Division
Environmental Protection Agency
1200 Sixth Avenue, Suite 155, Mailstop 19-C04
Seattle, Washington 98101
(206) 553-0279, szerlog.michael@epa.gov

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From: Wehling, Carrie <Wehling.Carrie@epa.gov>
Sent: Wednesday, February 26, 2020 8:23 AM
To: Szelag, Matthew <Szelag.Matthew@epa.gov>; Peterson, Erik <Peterson.Erik@epa.gov>; Neugeboren, Steven <Neugeboren.Steven@epa.gov>; Goodin, John <Goodin.John@epa.gov>; Tomiak, Robert <tomiak.robert@epa.gov>; McGrath, Patricia <mcgrath.patricia@epa.gov>; Hough, Palmer <Hough.Palmer@epa.gov>; Nalven, Heidi <Nalven.Heidi@epa.gov>; Palomaki, Ashley <Palomaki.Ashley@epa.gov>; Vaughan, Molly <Vaughan.Molly@epa.gov>; Steiner-Riley, Cara <Steiner-Riley.Cara@epa.gov>; Lindsay, Andrea <Lindsay.Andrea@epa.gov>; Barger, Cindy <Barger.Cindy@epa.gov>; Skadowski, Suzanne <Skadowski.Suzanne@epa.gov>; Nogi, Jill <nogi.jill@epa.gov>; Fordham, Tami <Fordham.Tami@epa.gov>; Detwiler, Susan K. <detwiler.susan@epa.gov>; Barnhart, Megan <barnhart.megan@epa.gov>; Kaiser, Russell <Kaiser.Russell@epa.gov>; Frazer, Brian <Frazer.Brian@epa.gov>; LaCroix, Matthew <LaCroix.Matthew@epa.gov>; Szerlog, Michael <Szerlog.Michael@epa.gov>; Hoppe, Allison <hoppe.allison@epa.gov>; Schaedle, Candi <Schaedle.Candi@epa.gov>; Marshall, Tom <marshall.tom@epa.gov>; Opalski, Dan <Opalski.Dan@epa.gov>; Chung, Angela <Chung.Angela@epa.gov>; Grandinetti, Cami <Grandinetti.Cami@epa.gov>; Rountree, Marthea <Rountree.Marthea@epa.gov>; Castanon, Lisa <Castanon.Lisa@epa.gov>; Baca, Andrew <Baca.Andrew@epa.gov>
Cc: Urban, Amanda <urban.amanda@epa.gov>
Subject: RE: Bristol Bay - extension letter FYI

fyi

Caroline (Carrie) Wehling
Assistant General Counsel
Water Law Office
U.S. Environmental Protection Agency
Washington DC 20004
202-564-5492
wehling.carrie@epa.gov

-----Original Appointment-----
From: Szelag, Matthew <Szelag.Matthew@epa.gov>
Sent: Tuesday, December 17, 2019 5:29 PM
To: Szelag, Matthew; Peterson, Erik; Neugeboren, Steven; Goodin, John; Tomiak, Robert; McGrath, Patricia; Hough, Palmer; Nalven, Heidi; Palomaki, Ashley; Vaughan, Molly; Steiner-Riley, Cara; Lindsay, Andrea; Barger, Cindy; Skadowski, Suzanne; Nogi, Jill; Fordham, Tami; Detwiler, Susan K.; Barnhart, Megan; Kaiser, Russell; Frazer, Brian; LaCroix, Matthew; Szerlog, Michael; Hoppe, Allison; Schaedle, Candi; Marshall, Tom; Wehling, Carrie; Opalski, Dan; Chung, Angela; Grandinetti, Cami; Rountree, Marthea; Castanon, Lisa; Baca, Andrew
Cc: Urban, Amanda
Subject: Bristol Bay Career Leadership Bi-weekly Check-in
When: Wednesday, February 19, 2020 10:00 AM-11:00 AM (UTC-09:00) Alaska.
Where: DCRoomWest7129/DC-CCW-OWOW; R10AOO-Room-Large-30-VTC/R10-Rooms-AOO; Ex. 6 Personal Privacy (PP) Ex. 6 Personal Privacy (PP) R10Sea-Room-19Columbia/R10-Rooms-Service-Center

Topics:
1. 3(b) letter deadline
   a. NEXT WEEK 2/28
2. NEPA/PFEIS review
   a. Comment review #1 at next career leader meeting (March 4)
3. 404 updates
   a. Communication with the Corps
   b. Wastewater treatment infrastructure and 404 compensation
4. Litigation updates
5. FOIA updates

Call-in Information:
Dial: Ex. 6 Personal Privacy (PP)
Code: Ex. 6 Personal Privacy (PP)

Conference Rooms:
HQ – EPA West 7129
R10 – 19 Columbia
AOO – Large

Appointment

From: Szerlog, Michael [/O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=23A7F634594B4B58BA4A96E77C1B1AAF-SZERLOG, MICHAEL]
Sent: 3/11/2020 8:01:58 PM
To: McGrath, Patricia [mcgrath.patricia@epa.gov]

Subject: Accepted: Pebble 404 team meeting
Location: Ex. 6 Personal Privacy (PP)

Start: 3/12/2020 9:00:00 PM
End: 3/12/2020 10:00:00 PM
Show Time As: Busy

Appointment

From: Szerlog, Michael [/O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=23A7F634594B4B58BA4A96E77C1B1AAF-SZERLOG, MICHAEL]
Sent: 3/19/2020 10:43:03 PM
To: Dan Opalski [Opalski.Dan@epa.gov]; Hough, Palmer [Hough.Palmer@epa.gov]; McGrath, Patricia [mcgrath.patricia@epa.gov]; McCracken, Betsy W. [mccracken.betsy@epa.gov]; LaCroix, Matthew [LaCroix.Matthew@epa.gov]; Jensen, Amy A. [jensen.amy@epa.gov]

Subject: Hold for check-in with Dan prior to CWA 404-related meetings with Corps/USFWS
Location: Skype Meeting

Start: 3/25/2020 8:00:00 PM
End: 3/25/2020 8:30:00 PM
Show Time As: Tentative

Recurrence: Weekly
every Wednesday from 1:00 PM to 1:30 PM
Required Attendees: Dan Opalski; Hough, Palmer; McGrath, Patricia; McCracken, Betsy W.; Matthew LaCroix; Jensen, Amy A.

Let's use this time to provide Dan with a briefing on where we are with the analysis/comments for a specific subpart to provide to the Corps for the factual determination for the Pebble Project

---

→ Join Skype Meeting

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Conference ID: Ex. 6 Personal Privacy (PP)

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Michael Szerlog, Manager, Wetlands and Oceans Section, Water Division, USEPA (206) 553-0279 office Ex. 6 Personal Privacy (PP) cell

---

Message

From: Szerlog, Michael [/O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=23A7F634594B4B58BA4A96E77C1B1AAF-SZERLOG, MICHAEL]
Sent: 5/22/2020 2:17:37 PM
To: Jensen, Amy A. [jensen.amy@epa.gov]
Subject: RE: Latest Letter

Amy,

Wow, great job. I went in and took a look and had a few more edits/suggestions. I think it is really close to being ready for the team to review and suggest we get it out later in the morning and ask them to help complete the last page. I will have my cell phone with me if you need to talk.

Thanks

Michael J. Szerlog, Manager
Wetlands & Oceans Section
Standards, Assessment & Watershed Management Branch, Water Division
Environmental Protection Agency
1200 Sixth Avenue, Suite 155, Mailstop 19-C04
Seattle, Washington 98101
(206) 553-0279, szerlog.michael@epa.gov

Region 10 strives to be a fragrance-free workplace. In an effort to improve indoor air quality for our colleagues, please refrain from using perfume, cologne, essential oils, scented after-shave, lotion and other fragrant personal care products. Thank you.

From: Jensen, Amy A. <jensen.amy@epa.gov>
Sent: Friday, May 22, 2020 1:11 AM
To: Szerlog, Michael <Szerlog.Michael@epa.gov>
Subject: Latest Letter

The latest version is still located in the same file location of: Ex. 6 Personal Privacy (PP)

Ex. 6 Personal Privacy (PP)

Ex. 5 Deliberative Process (DP)

Ex. 5 Deliberative Process (DP)

-Amy

Amy Jensen
Regional Wetland Coordinator
U.S. EPA, Region 10
Wetlands and Oceans Section, Water Division
1200 6th Ave, Suite #155, Mail Stop 19-C04
Seattle, Washington 98101-3188
Office: (206) 553-0285
Email: jensen.amy@epa.gov

Message

From: Szerlog, Michael [/O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=23A7F634594B4B58BA4A96E77C1B1AAF-SZERLOG, MICHAEL]
Sent: 2/11/2020 3:01:35 PM
To: Eisenberg, Mindy [Eisenberg.Mindy@epa.gov]
CC: Christensen, Damaris [Christensen.Damaris@epa.gov]
Subject: RE: Urgent: Need help with these talking points for Chris for AFE this week

Mindy,

Thanks. I spoke with Brian Topping who provided me with the info I needed.

Thanks

Michael J. Szerlog, Manager
Wetlands & Oceans Section
Standards, Assessment & Watershed Management Branch, Water Division
Environmental Protection Agency
1200 Sixth Avenue, Suite 155, Mailstop 19-C04
Seattle, Washington 98101
(206) 553-0279, szerlog.michael@epa.gov

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From: Eisenberg, Mindy <Eisenberg.Mindy@epa.gov>
Sent: Monday, February 10, 2020 3:42 PM
To: Szerlog, Michael <Szerlog.Michael@epa.gov>
Cc: Christensen, Damaris <Christensen.Damaris@epa.gov>
Subject: RE: Urgent: Need help with these talking points for Chris for AFE this week

Hi Michael,

Not Responsive

Mindy

Mindy Eisenberg
Associate Director, Oceans, Wetlands & Communities Division
Office of Wetlands, Oceans and Watersheds
U.S. Environmental Protection Agency
1200 Pennsylvania Ave., NW, mailcode 4504T
Washington, DC 20460

(202) 566-1290
eisenberg.mindy@epa.gov

From: Szerlog, Michael <Szerlog.Michael@epa.gov>
Sent: Monday, February 10, 2020 6:36 PM
To: Eisenberg, Mindy <Eisenberg.Mindy@epa.gov>
Subject: FW: Urgent: Need help with these talking points for Chris for AFE this week

Mindy,

Sorry, forgot another one. Not sure if you can help with this. Dan Opalski would like to get something up to Chris tomorrow as he will be on a panel on Wednesday.

Thanks
Michael J. Szerlog, Manager
Wetlands & Oceans Section
Standards, Assessment & Watershed Management Branch, Water Division
Environmental Protection Agency
1200 Sixth Avenue, Suite 155, Mailstop 19-C04
Seattle, Washington 98101
(206) 553-0279, szerlog.michael@epa.gov

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From: Szerlog, Michael
Sent: Monday, February 10, 2020 6:55 AM
To: Kaiser, Russell <Kaiser.Russell@epa.gov>; Frazer, Brian <Frazer.Brian@epa.gov>
Subject: FW: Urgent: Need help with these talking points for Chris for AFE this week

Russ and Brian,

Morning. We have been asked by the Alaska Operations Office Director to help with some talking points for our RA, Chris Hladick, who will be on a panel with ADEC commissioner on Wednesday at the Alaska Forum on the Environment. Any thoughts on how best to respond to the first two questions?

Thanks
Michael J. Szerlog, Manager
Wetlands & Oceans Section
Standards, Assessment & Watershed Management Branch, Water Division
Environmental Protection Agency
1200 Sixth Avenue, Suite 155, Mailstop 19-C04
Seattle, Washington 98101
(206) 553-0279, szerlog.michael@epa.gov

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colleagues, please refrain from using perfume, cologne, essential oils, scented after-shave, lotion and other fragrant personal care products. Thank you.

From: Detwiler, Susan K. <detwiler.susan@epa.gov>
Sent: Sunday, February 09, 2020 11:45 AM
To: Opalski, Dan <Opalski.Dan@epa.gov>; Szerlog, Michael <Szerlog.Michael@epa.gov>; Baca, Andrew <Baca.Andrew@epa.gov>
Cc: Holsman, Marianne <Holsman.Marianne@epa.gov>; Pirzadeh, Michelle <Pirzadeh.Michelle@epa.gov>
Subject: Urgent: Need help with these talking points for Chris for AFE this week

Can someone provide bullets for Chris on these? He and Jason Brune will be on a panel at AFE Weds responding to questions from the public. These are likely to come up.

Not Responsive

Q: What is EPA's current position on the proposed Pebble mine? **Dan Opalski, Andrew Baca**

- **Ex. 5 Deliberative Process (DP)**
- What else?

Sue Detwiler
Director, Alaska Operations Office
EPA Pacific Northwest and Alaska Region
222 W. 7th Avenue, Box 19
Anchorage, AK 99513-7588
Tel: (907) 271-1271
Cell: Ex. 6 Personal Privacy (PP)

Message

From: Szerlog, Michael [/O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=23A7F634594B4B58BA4A96E77C1B1AAF-SZERLOG, MICHAEL]
Sent: 1/17/2020 5:13:01 PM
To: Grandinetti, Cami [Grandinetti.Cami@epa.gov]; Palomaki, Ashley [Palomaki.Ashley@epa.gov]; Szelag, Matthew [Szelag.Matthew@epa.gov]
Subject: RE: Media Inquiry -- Pebble Watch re Pebble project - "B Letter"

Cami,

They are kept with project files/records. We keep convenience copies on our SharePoint site. I have asked HQ if we can set up a spot on our national website to post 3a and 3b letters. I haven't heard back yet. This would help when we get a request from public, we could point to the site. Maybe only keep them posted for a year or so...

Thanks

Michael J. Szerlog, Manager
Wetlands & Oceans Section
Standards, Assessment & Watershed Management Branch, Water Division
Environmental Protection Agency
1200 Sixth Avenue, Suite 155, Mailstop 19-C04
Seattle, Washington 98101
(206) 553-0279, szerlog.michael@epa.gov

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From: Grandinetti, Cami <Grandinetti.Cami@epa.gov>
Sent: Friday, January 17, 2020 8:48 AM
To: Szerlog, Michael <Szerlog.Michael@epa.gov>; Palomaki, Ashley <Palomaki.Ashley@epa.gov>; Szelag, Matthew <Szelag.Matthew@epa.gov>
Subject: RE: Media Inquiry -- Pebble Watch re Pebble project - "B Letter"

For my benefit—where do our 3a and 3b letters go?

Cami Grandinetti
Branch Manager
Standards, Assessment, and Watershed Management Branch
US EPA
1200 6th Avenue, Suite 155
Seattle, Wa. 98101
(206) 553-8696 (desk)
Ex. 6 Personal Privacy (PP) (cell)

From: Hough, Palmer <Hough.Palmer@epa.gov>
Sent: Friday, January 17, 2020 7:15 AM
To: Szerlog, Michael <Szerlog.Michael@epa.gov>; Wehling, Carrie <Wehling.Carrie@epa.gov>; Palomaki, Ashley <Palomaki.Ashley@epa.gov>; Szelag, Matthew <Szelag.Matthew@epa.gov>
Cc: Skadowski, Suzanne <Skadowski.Suzanne@epa.gov>; McGrath, Patricia <mcgrath.patricia@epa.gov>; Nalven, Heidi <Nalven.Heidi@epa.gov>; Vaughan, Molly <Vaughan.Molly@epa.gov>; Steiner-Riley, Cara <Steiner-Riley.Cara@epa.gov>; Lindsay, Andrea <Lindsay.Andrea@epa.gov>; Nogi, Jill <nogi.jill@epa.gov>; LaCroix, Matthew <LaCroix.Matthew@epa.gov>; Grandinetti, Cami <Grandinetti.Cami@epa.gov>; Castanon, Lisa <Castanon.Lisa@epa.gov>; Peterson, Erik <Peterson.Erik@epa.gov>
Subject: RE: Media Inquiry -- Pebble Watch re Pebble project - "B Letter"

Michael

Ex. 5 Deliberative Process (DP)

-Palmer

From: Szerlog, Michael <Szerlog.Michael@epa.gov>
Sent: Friday, January 17, 2020 10:00 AM
To: Wehling, Carrie <Wehling.Carrie@epa.gov>; Palomaki, Ashley <Palomaki.Ashley@epa.gov>; Szelag, Matthew <Szelag.Matthew@epa.gov>
Cc: Skadowski, Suzanne <Skadowski.Suzanne@epa.gov>; McGrath, Patricia <mcgrath.patricia@epa.gov>; Nalven, Heidi <Nalven.Heidi@epa.gov>; Vaughan, Molly <Vaughan.Molly@epa.gov>; Steiner-Riley, Cara <Steiner-Riley.Cara@epa.gov>; Lindsay, Andrea <Lindsay.Andrea@epa.gov>; Nogi, Jill <nogi.jill@epa.gov>; LaCroix, Matthew <LaCroix.Matthew@epa.gov>; Grandinetti, Cami <Grandinetti.Cami@epa.gov>; Castanon, Lisa <Castanon.Lisa@epa.gov>; Peterson, Erik <Peterson.Erik@epa.gov>; Hough, Palmer <Hough.Palmer@epa.gov>
Subject: RE: Media Inquiry -- Pebble Watch re Pebble project - "B Letter"

I also agree and offer up that we could include the following links:

Ex. 5 Deliberative Process (DP)

Thanks

Michael J. Szerlog, Manager
Wetlands & Oceans Section
Standards, Assessment & Watershed Management Branch, Water Division
Environmental Protection Agency
1200 Sixth Avenue, Suite 155, Mailstop 19-C04
Seattle, Washington 98101
(206) 553-0279, szerlog.michael@epa.gov

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From: Wehling, Carrie <Wehling.Carrie@epa.gov>
Sent: Friday, January 17, 2020 5:35 AM
To: Palomaki, Ashley <Palomaki.Ashley@epa.gov>; Szelag, Matthew <Szelag.Matthew@epa.gov>
Cc: Skadowski, Suzanne <Skadowski.Suzanne@epa.gov>; McGrath, Patricia <mcgrath.patricia@epa.gov>; Nalven, Heidi <Nalven.Heidi@epa.gov>; Vaughan, Molly <Vaughan.Molly@epa.gov>; Steiner-Riley, Cara <Steiner-Riley.Cara@epa.gov>; Lindsay, Andrea <Lindsay.Andrea@epa.gov>; Nogi, Jill <nogi.jill@epa.gov>; LaCroix, Matthew <LaCroix.Matthew@epa.gov>; Szerlog, Michael <Szerlog.Michael@epa.gov>; Grandinetti, Cami <Grandinetti.Cami@epa.gov>; Castanon, Lisa <Castanon.Lisa@epa.gov>; Peterson, Erik <Peterson.Erik@epa.gov>; Hough, Palmer <Hough.Palmer@epa.gov>
Subject: RE: Media Inquiry -- Pebble Watch re Pebble project - "B Letter"

Also in agreement.

Caroline (Carrie) Wehling
Assistant General Counsel
Water Law Office
U.S. Environmental Protection Agency
Washington DC 20004
202-564-5492
wehling.carrie@epa.gov

From: Palomaki, Ashley <Palomaki.Ashley@epa.gov>
Sent: Thursday, January 16, 2020 9:41 PM
To: Szelag, Matthew <Szelag.Matthew@epa.gov>
Cc: Skadowski, Suzanne <Skadowski.Suzanne@epa.gov>; McGrath, Patricia <mcgrath.patricia@epa.gov>; Nalven, Heidi <Nalven.Heidi@epa.gov>; Vaughan, Molly <Vaughan.Molly@epa.gov>; Steiner-Riley, Cara <Steiner-Riley.Cara@epa.gov>; Lindsay, Andrea <Lindsay.Andrea@epa.gov>; Nogi, Jill <nogi.jill@epa.gov>; LaCroix, Matthew <LaCroix.Matthew@epa.gov>; Szerlog, Michael <Szerlog.Michael@epa.gov>; Wehling, Carrie <Wehling.Carrie@epa.gov>; Grandinetti, Cami <Grandinetti.Cami@epa.gov>; Castanon, Lisa <Castanon.Lisa@epa.gov>; Peterson, Erik <Peterson.Erik@epa.gov>; Hough, Palmer <Hough.Palmer@epa.gov>
Subject: Re: Media Inquiry -- Pebble Watch re Pebble project - "B Letter"

Hi - I agree with Matt. Not sure there's much else we can say.

Sent from my iPhone

On Jan 16, 2020, at 5:22 PM, Szelag, Matthew <Szelag.Matthew@epa.gov> wrote:

Hi Suzanne,

Ex. 5 Deliberative Process (DP)

Thanks,

Matthew Szelag | Water Quality Standards Coordinator
U.S. Environmental Protection Agency | Region 10
222 W 7th Avenue, #19 | Anchorage, AK 99513
P: (907) 271.1208 | szelag.matthew@epa.gov

From: Skadowski, Suzanne <Skadowski.Suzanne@epa.gov>
Sent: Thursday, January 16, 2020 1:58 PM
To: Szelag, Matthew <Szelag.Matthew@epa.gov>; McGrath, Patricia <mcgrath.patricia@epa.gov>; Nalven, Heidi <Nalven.Heidi@epa.gov>; Palomaki, Ashley <Palomaki.Ashley@epa.gov>; Vaughan, Molly <Vaughan.Molly@epa.gov>; Steiner-Riley, Cara <Steiner-Riley.Cara@epa.gov>; Lindsay, Andrea <Lindsay.Andrea@epa.gov>; Nogi, Jill <nogi.jill@epa.gov>; LaCroix, Matthew <LaCroix.Matthew@epa.gov>; Szerlog, Michael <Szerlog.Michael@epa.gov>; Wehling, Carrie <Wehling.Carrie@epa.gov>; Grandinetti, Cami <Grandinetti.Cami@epa.gov>; Castanon, Lisa <Castanon.Lisa@epa.gov>; Peterson, Erik <Peterson.Erik@epa.gov>; Hough, Palmer <Hough.Palmer@epa.gov>
Subject: Media Inquiry -- Pebble Watch re Pebble project - "B Letter"

Hi folks,

Can we provide any additional response to this inquiry?

Our previous statements:

Ex. 5 Deliberative Process (DP)

Suzanne Skadowski
Public Affairs | Social Media
U.S. Environmental Protection Agency
Region 10 Pacific Northwest - Seattle
O: 206-553-2160 C: Ex. 6 Personal Privacy (PP)
Follow us on Twitter! @EPAnorthwest
Like us on Facebook! @eparegion10

From: Mariah Oxford <moxford@bbnc.net>
Sent: Thursday, January 16, 2020 2:29 PM
To: Skadowski, Suzanne <Skadowski.Suzanne@epa.gov>
Subject: Pebble project - "B Letter"

Suzanne,

In its December and January media advisories, the Corps has said that the Final EIS and Record of Decision have been extended 90 days, with an FEIS expected late June/early July and the ROD expected in Fall 2020.

The Corps extended the EPA's B Letter timeline to February 28, which was around the same time it had been planning on releasing an FEIS.

I'd appreciate a comment from EPA on how it makes the B Letter determination. Does it base it on the content of the FEIS?

Does EPA plan to ask for another B Letter extension?

Thank you for any comments you can provide.

Mariah Oxford
Editorial and Design Consultant
(907) 782-6600

Appointment

From: Szerlog, Michael [/O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=23A7F634594B4B58BA4A96E77C1B1AAF-SZERLOG, MICHAEL]
Sent: 5/26/2020 6:20:55 PM
CC: Grandinetti, Cami [Grandinetti.Cami@epa.gov]

Subject: Join 404 team for update
Location: Skype call

Start: 5/26/2020 6:30:00 PM
End: 5/26/2020 7:00:00 PM
Show Time As: Tentative

Required Attendees: Dan Opalski
Optional Attendees: Grandinetti, Cami

Dan,

Looks like this time is free for your to call into our Pebble 404 meeting for an update?

→ Join Skype Meeting

Trouble Joining? Try Skype Web App

→ Join by Phone

Toll number: Ex. 6 Personal Privacy (PP) Alternate numbers: Seattle Ex. 6 Personal Privacy (PP) or Anchorage Ex. 6 Personal Privacy (PP)
Conference ID: Ex. 6 Personal Privacy (PP)

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→ Meeting Organizer

Michael Szerlog, Manager, Wetlands and Oceans Section, Water Division, USEPA (206) 553-0279 office Ex. 6 Personal Privacy (PP) cell

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Appointment

From: Szerlog, Michael [/O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=23A7F634594B4B58BA4A96E77C1B1AAF-SZERLOG, MICHAEL]
Sent: 5/26/2020 5:36:13 PM
To: Dan Opalski [Opalski.Dan@epa.gov]

Subject: Join 404 team for update
Location: Skype call

Start: 5/26/2020 6:30:00 PM
End: 5/26/2020 7:00:00 PM
Show Time As: Tentative

Required Attendees: Dan Opalski

Dan,

Looks like this time is free for your to call into our Pebble 404 meeting for an update?

→ Join Skype Meeting

Trouble Joining? Try Skype Web App

→ Join by Phone

Toll number: Ex. 6 Personal Privacy (PP) Alternate numbers: Seattle (Ex. 6 Personal Privacy (PP) or Anchorage Ex. 6 Personal Privacy (PP)
Conference ID: Ex. 6 Personal Privacy (PP)

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→ Meeting Organizer

Michael Szerlog, Manager, Wetlands and Oceans Section, Water Division, USEPA (206) 553-0279 office Ex. 6 Personal Privacy (PP) cell

---

Message

From: Szerlog, Michael [/O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=23A7F634594B4B58BA4A96E77C1B1AAF-SZERLOG, MICHAEL]
Sent: 4/30/2020 10:19:06 PM
To: Szelag, Matthew [Szelag.Matthew@epa.gov]
Subject: FW: Pebble compensation TPs - please review before 4 PM ET today

See below.

Thanks

Michael J. Szerlog, Manager
Wetlands & Oceans Section
Standards, Assessment & Watershed Management Branch, Water Division
Environmental Protection Agency
1200 Sixth Avenue, Suite 155, Mailstop 19-C04
Seattle, Washington 98101
(206) 553-0279, szerlog.michael@epa.gov

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From: Hough, Palmer <Hough.Palmer@epa.gov>
Sent: Wednesday, April 29, 2020 12:27 PM
To: LaCroix, Matthew <LaCroix.Matthew@epa.gov>; Jensen, Amy A. <jensen.amy@epa.gov>; Szerlog, Michael <Szerlog.Michael@epa.gov>; McGrath, Patricia <mcgrath.patricia@epa.gov>; McCracken, Betsy W. <mccracken.betsy@epa.gov>
Subject: RE: Pebble compensation TPs - please review before 4 PM ET today

Folks

Here is a clean set of the draft compensation TPs that incorporate edits from Russ K and Brian F

-Palmer

Ex. 5 Deliberative Process (DP)

Ex. 5 Deliberative Process (DP)

From: Hough, Palmer
Sent: Wednesday, April 29, 2020 2:08 PM
To: LaCroix, Matthew <LaCroix.Matthew@epa.gov>; Jensen, Amy A. <jensen.amy@epa.gov>; Szerlog, Michael <Szerlog.Michael@epa.gov>; McGrath, Patricia <mcgrath.patricia@epa.gov>; McCracken, Betsy W. <mccracken.betsy@epa.gov>
Subject: FW: Pebble compensation TPs - please review before 4 PM ET today
Importance: High

Folks

As I mentioned yesterday, we got input from John G on Monday regarding how he wants us to handle the issue.

Ex. 5 Deliberative Process (DP)

I took a crack at writing these up and I'm currently vetting them with Brian F and Russ K but I wanted to loop you in on the review in case you think we need to share these with Dan O today.

See email below for the draft TPs, including edits from Russ and my responses.

Just wanted to have something to share with Dan O at our prep call later today in case we think we need to.

-Palmer

From: Hough, Palmer
Sent: Wednesday, April 29, 2020 1:57 PM
To: Kaiser, Russell <Kaiser.Russell@epa.gov>; Frazer, Brian <Frazer.Brian@epa.gov>
Subject: RE: Pebble compensation TPs - please review before 4 PM today

Thanks Russ – see my highlighted comments below. Let me know your responses.

From: Kaiser, Russell <Kaiser.Russell@epa.gov>
Sent: Wednesday, April 29, 2020 1:45 PM
To: Hough, Palmer <Hough.Palmer@epa.gov>; Frazer, Brian <Frazer.Brian@epa.gov>
Subject: RE: Pebble compensation TPs - please review before 4 PM today

DRAFT, DELIBERATIVE

My edits inserted below. Note, I have tried to take out opinion and let the facts speak... Look forward to a revised doc. Thanks, Palmer. Russ

Russell L. Kaiser
Chief, Freshwater and Marine Regulatory Branch
Oceans, Wetlands and Communities Division
Office of Wetlands, Oceans and Watersheds
1301 Constitution Ave., N.W.
Room 7114B West Bldg.
Washington, DC 20004
P: 202.566.0963
C: Ex. 6 Personal Privacy (PP)

From: Hough, Palmer <Hough.Palmer@epa.gov>
Sent: Wednesday, April 29, 2020 1:21 PM
To: Kaiser, Russell <Kaiser.Russell@epa.gov>; Frazer, Brian <Frazer.Brian@epa.gov>
Subject: Pebble compensation TPs - please review before 4 PM today
Importance: High

Draft/Deliberative/Not for Release

Brian/Russ

We have a prep call for Dan O today at 4 PM and we would like to share with him our draft TPs regarding Ex. 5 Deliberative Process (DP)

Ex. 5 Deliberative Process (DP)

The draft TPs below are based on the direction we received from John G about this issue on Monday Ex. 5 Deliberative Process (DP)

Ex. 5 Deliberative Process (DP)

This issue could come up as soon as tomorrow with the Corps so we would like to be able to walk Dan O through them during our prep call today at 4 PM.

Please let me know your thoughts before 4 PM today.

Thanks, Palmer

Ex. 5 Deliberative Process (DP)

Ex. 5 Deliberative Process (DP)

Palmer Hough, Environmental Scientist
office: 202.566.1374

Office of Wetlands, Oceans, and Watersheds
U.S. EPA Headquarters (MC 4504T)
1200 Pennsylvania Avenue, NW
Washington, DC 20460
www.epa.gov/wetlands

Message

From: Szerlog, Michael [/O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=23A7F634594B4B58BA4A96E77C1B1AAF-SZERLOG, MICHAEL]
Sent: 6/3/2020 2:52:59 PM
To: Grandinetti, Cami [Grandinetti.Cami@epa.gov]; Jensen, Amy A. [jensen.amy@epa.gov]; Hough, Palmer [Hough.Palmer@epa.gov]
Subject: RE: Draft memo to file regarding Pebble 404q process

Palmer,

I had a few comments and concurred with what Amy and Cami provided. Thanks for all of your efforts!

Thanks

Michael J. Szerlog, Manager
Wetlands & Oceans Section
Standards, Assessment & Watershed Management Branch, Water Division
Environmental Protection Agency
1200 Sixth Avenue, Suite 155, Mailstop 19-C04
Seattle, Washington 98101
(206) 553-0279, szerlog.michael@epa.gov

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From: Grandinetti, Cami <Grandinetti.Cami@epa.gov>
Sent: Tuesday, June 02, 2020 1:54 PM
To: Jensen, Amy A. <jensen.amy@epa.gov>; Hough, Palmer <Hough.Palmer@epa.gov>; Szerlog, Michael <Szerlog.Michael@epa.gov>
Subject: RE: Draft memo to file regarding Pebble 404q process

I am also done reading through. I want to echo Amy—excellent summary of events Palmer. I offered a few things to consider. Very good comments Amy—I tinkered with one of the sentences that you similarly thought was a bit awkward—maybe it helped.

Cami Grandinetti
Branch Manager
Standards, Assessment, and Watershed Management Branch
US EPA
1200 6th Avenue, Suite 155
Seattle, Wa. 98101
(206) 553-8696 (desk)
Ex. 6 Personal Privacy (PP) (cell)

From: Jensen, Amy A. <jensen.amy@epa.gov>
Sent: Tuesday, June 02, 2020 1:32 PM
To: Hough, Palmer <Hough.Palmer@epa.gov>; Grandinetti, Cami <Grandinetti.Cami@epa.gov>; Szerlog, Michael <Szerlog.Michael@epa.gov>
Subject: RE: Draft memo to file regarding Pebble 404q process

Excellent summary, Palmer. I'm done with my review. Feel free to reach out if you want to discuss anything in my comments.

-Amy

Amy Jensen
Regional Wetland Coordinator
U.S. EPA, Region 10
Wetlands and Oceans Section, Water Division
1200 6th Ave, Suite #155, Mail Stop 19-C04
Seattle, Washington 98101-3188
Office: (206) 553-0285
Email: jensen.amy@epa.gov

From: Hough, Palmer <Hough.Palmer@epa.gov>
Sent: Tuesday, June 2, 2020 6:51 AM
To: Grandinetti, Cami <Grandinetti.Cami@epa.gov>; Jensen, Amy A. <jensen.amy@epa.gov>; Szerlog, Michael <Szerlog.Michael@epa.gov>
Subject: Draft memo to file regarding Pebble 404q process

Our recent experience with the 404q process in Pebble was….unusual. I've drafted the attached memo to file to document what happened.

I would appreciate your thoughts/comments by COB Thursday 6/4. Please leave them in the attached onedrive file.

Please let me know if you would like to discuss.

Thanks, Palmer

Palmer Hough, Environmental Scientist
office: 202.566.1374

Office of Wetlands, Oceans, and Watersheds
U.S. EPA Headquarters (MC 4504T)
1200 Pennsylvania Avenue, NW
Washington, DC 20460
www.epa.gov/wetlands

Appointment

From: Szerlog, Michael [/O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=23A7F634594B4B58BA4A96E77C1B1AAF-SZERLOG, MICHAEL]
Sent: 4/30/2020 7:37:48 PM
To: LaCroix, Matthew [LaCroix.Matthew@epa.gov]; McCracken, Betsy W. [mccracken.betsy@epa.gov]; McGrath, Patricia [mcgrath.patricia@epa.gov]; Jensen, Amy A. [jensen.amy@epa.gov]; Hough, Palmer [Hough.Palmer@epa.gov]

Subject: Prep for Pebble CWA 404-related meetings with Corps/USFWS
Location: Phone and Skype

Start: 5/7/2020 4:30:00 PM
End: 5/7/2020 8:00:00 PM
Show Time As: Tentative

Required Attendees: Matthew LaCroix; McCracken, Betsy W.; McGrath, Patricia; Jensen, Amy A.; Hough, Palmer

Like our Tuesday meetings, let's call in for audio as well as use the Skype for video.

→ Join Skype Meeting

Trouble Joining? Try Skype Web App

→ Join by Phone

Toll number: Ex. 6 Personal Privacy (PP) Alternate numbers: Seattle Ex. 6 Personal Privacy (PP) or Anchorage Ex. 6 Personal Privacy (PP)
Conference ID: Ex. 6 Personal Privacy (PP)

Find a local number
Help

→ Meeting Organizer

Michael Szerlog, Manager, Wetlands and Oceans Section, Water Division, USEPA (206) 553-0279 office Ex. 6 Personal Privacy (PP) cell

---

Appointment

From: Szerlog, Michael [/O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=23A7F634594B4B58BA4A96E77C1B1AAF-SZERLOG, MICHAEL]
Sent: 4/15/2020 8:23:26 PM
To: Dan Opalski [Opalski.Dan@epa.gov]; Hough, Palmer [Hough.Palmer@epa.gov]; McGrath, Patricia [mcgrath.patricia@epa.gov]; McCracken, Betsy W. [mccracken.betsy@epa.gov]; LaCroix, Matthew [LaCroix.Matthew@epa.gov]; Jensen, Amy A. [jensen.amy@epa.gov]
CC: Szelag, Matthew [Szelag.Matthew@epa.gov]

Subject: Hold for check-in with Dan prior to CWA 404-related meetings with Corps/USFWS
Location: Skype Meeting

Start: 4/15/2020 8:00:00 PM
End: 4/15/2020 8:30:00 PM
Show Time As: Tentative

Recurrence: Weekly
every Wednesday from 1:00 PM to 1:30 PM
Required Attendees: Dan Opalski; Hough, Palmer; McGrath, Patricia; McCracken, Betsy W.; LaCroix, Matthew; Jensen, Amy A.
Optional Attendees: Szelag, Matthew

Let's use this time to provide Dan with a briefing on where we are with the analysis/comments for a specific subpart to provide to the Corps for the factual determination for the Pebble Project

Ex. 6 Personal Privacy (PP)

→ Join Skype Meeting
Trouble Joining? Try Skype Web App
→ Join by Phone
Toll number: Ex. 6 Personal Privacy (PP) Alternate numbers: Seattle Ex. 6 Personal Privacy (PP) or Anchorage Ex. 6 Personal Privacy (PP)
Conference ID: Ex. 6 Personal Privacy (PP)
Find a local number
Help
→ Meeting Organizer
Michael Szerlog, Manager, Wetlands and Oceans Section, Water Division, USEPA (206) 553-0279 office Ex. 6 Personal Privacy (PP) cell

---

Appointment

From: Szerlog, Michael [/O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=23A7F634594B4B58BA4A96E77C1B1AAF-SZERLOG, MICHAEL]
Sent: 4/10/2020 7:46:13 PM
CC: Szelag, Matthew [Szelag.Matthew@epa.gov]

Subject: Hold for check-in with Dan prior to CWA 404-related meetings with Corps/USFWS
Location: Skype Meeting

Start: 4/15/2020 8:00:00 PM
End: 4/15/2020 8:30:00 PM
Show Time As: Tentative

Recurrence: Weekly
every Wednesday from 1:00 PM to 1:30 PM
Required Attendees: Dan Opalski; Hough, Palmer; McGrath, Patricia; McCracken, Betsy W.; LaCroix, Matthew; Jensen, Amy A.
Optional Attendees: Szelag, Matthew

Let's use this time to provide Dan with a briefing on where we are with the analysis/comments for a specific subpart to provide to the Corps for the factual determination for the Pebble Project

---

→ Join Skype Meeting

Trouble Joining? Try Skype Web App

→ Join by Phone

Toll number: Ex. 6 Personal Privacy (PP) Alternate numbers: Seattle Ex. 6 Personal Privacy (PP) or Anchorage Ex. 6 Personal Privacy (PP)
Conference ID: Ex. 6 Personal Privacy (PP)

Find a local number
Help

→ Meeting Organizer

Michael Szerlog, Manager, Wetlands and Oceans Section, Water Division, USEPA (206) 553-0279 office Ex. 6 Personal Privacy (PP) cell

---

Appointment

From: Szerlog, Michael [/O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=23A7F634594B4B58BA4A96E77C1B1AAF-SZERLOG, MICHAEL]
Sent: 4/10/2020 7:46:12 PM
CC: Szelag, Matthew [Szelag.Matthew@epa.gov]

Subject: Hold for check-in with Dan prior to CWA 404-related meetings with Corps/USFWS
Location: Skype Meeting

Start: 3/25/2020 8:00:00 PM
End: 3/25/2020 8:30:00 PM
Show Time As: Tentative

Recurrence: Weekly
every Wednesday from 1:00 PM to 1:30 PM
Required Attendees: Dan Opalski; Hough, Palmer; McGrath, Patricia; McCracken, Betsy W.; LaCroix, Matthew; Jensen, Amy A.
Optional Attendees: Szelag, Matthew

Let's use this time to provide Dan with a briefing on where we are with the analysis/comments for a specific subpart to provide to the Corps for the factual determination for the Pebble Project

---

→ Join Skype Meeting

Trouble Joining? Try Skype Web App

→ Join by Phone

Toll number: Ex. 6 Personal Privacy (PP) Alternate numbers: Seattle Ex. 6 Personal Privacy (PP) or Anchorage Ex. 6 Personal Privacy (PP)
Conference ID: Ex. 6 Personal Privacy (PP)

Find a local number
Help

→ Meeting Organizer

Michael Szerlog, Manager, Wetlands and Oceans Section, Water Division, USEPA (206) 553-0279 office Ex. 6 Personal Privacy (PP) cell

---

Message

From: Szerlog, Michael [szerlog.michael@epa.gov]
Sent: 2/24/2020 10:03:17 PM
To: Nalven, Heidi [Nalven.Heidi@epa.gov]; Szerlog, Michael [Szerlog.Michael@epa.gov]
Subject: Pebble 404(q) MOA 3(b) extension draft letter - last call for edits

Szerlog, Michael 1:53 PM:

Heidi, the version you sent only has my edits. Patty said she provided some more including editing my edit to say

Ex. 5 Deliberative Process (DP)

Nalven, Heidi 1:54 PM:

Ex. 5 Deliberative Process (DP)

Nalven, Heidi 1:54 PM:

Ex. 5 Deliberative Process (DP)

Nalven, Heidi 1:54 PM:

make sense?

Nalven, Heidi 1:54 PM:

i can call Patty

Szerlog, Michael 1:55 PM:

OK, got it. It just looked odd that my edits were the only ones in there... thanks again for all of your efforts on this!!

Message

From: Szerlog, Michael [szerlog.michael@epa.gov]
Sent: 5/7/2020 11:02:35 PM
To: Szelag, Matthew [Szelag.Matthew@epa.gov]; Fordham, Tami [Fordham.Tami@epa.gov]; Ex. 6 Personal Privacy (PP) Ex. 6 Personal Privacy (PP) Szerlog, Michael [Szerlog.Michael@epa.gov]; Grandinetti, Cami [Grandinetti.Cami@epa.gov]; Ex. 6 Personal Privacy (PP) Hladick, Christopher [hladick.christopher@epa.gov]; Ex. 6 Personal Privacy (PP) Ex. 6 Personal Privacy (PP) Hough, Palmer [Hough.Palmer@epa.gov]; Ex. 6 Personal Privacy (PP) Ex. 6 Personal Privacy (PP) Jensen, Amy A. [jensen.amy@epa.gov]; Johnson, Patrick [johnson.patrick@epa.gov]; Kowalski, Edward [Kowalski.Edward@epa.gov]; Ex. 6 Personal Privacy (PP) LaCroix, Matthew [LaCroix.Matthew@epa.gov]; Ex. 6 Personal Privacy (PP) Ex. 6 Personal Privacy (PP) McCracken, Betsy W. [mccracken.betsy@epa.gov]; Ex. 6 Personal Privacy (PP) Ex. 6 Personal Privacy (PP) McGrath, Patricia [mcgrath.patricia@epa.gov]; Ex. 6 Personal Privacy (PP) Ex. 6 Personal Privacy (PP) Steiner-Riley, Cara [Steiner-Riley.Cara@epa.gov]; Opalski, Dan [Opalski.Dan@epa.gov]; Ex. 6 Personal Privacy (PP) Ex. 6 Personal Privacy (PP)
Subject: RA/Briefing on the status of the interagency CWA 404 meetings for the Pebble Project.

RA/Briefing on the status of the interagency CWA 404 meetings for the Pebble Project.

Duration: 01 Hours 03 Minutes 11 Seconds

Szelag, Matthew
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Ex. 6 Personal Privacy (PP)

Skype for Business

Message

From: Szerlog, Michael [szerlog.michael@epa.gov]
Sent: 5/7/2020 10:47:13 PM
To: Szelag, Matthew [Szelag.Matthew@epa.gov]; Fordham, Tami [Fordham.Tami@epa.gov]; Ex. 6 Personal Privacy (PP) Ex. 6 Personal Privacy (PP) Szerlog, Michael [Szerlog.Michael@epa.gov]; Grandinetti, Cami [Grandinetti.Cami@epa.gov]; Ex. 6 Personal Privacy (PP) Hladick, Christopher [hladick.christopher@epa.gov]; Ex. 6 Personal Privacy (PP) Ex. 6 Personal Privacy (PP) Hough, Palmer [Hough.Palmer@epa.gov]; Ex. 6 Personal Privacy (PP) Ex. 6 Personal Privacy (PP) Jensen, Amy A. [jensen.amy@epa.gov]; Johnson, Patrick [johnson.patrick@epa.gov]; Kowalski, Edward [Kowalski.Edward@epa.gov]; Ex. 6 Personal Privacy (PP) LaCroix, Matthew [LaCroix.Matthew@epa.gov]; +1 (907) 360-3553 Ex. 6 Personal Privacy (PP) Ex. 6 Personal Privacy (PP) McCracken, Betsy W. [mccracken.betsy@epa.gov]; Ex. 6 Personal Privacy (PP) Ex. 6 Personal Privacy (PP) McGrath, Patricia [mcgrath.patricia@epa.gov]; Ex. 6 Personal Privacy (PP) Ex. 6 Personal Privacy (PP) Steiner-Riley, Cara [Steiner-Riley.Cara@epa.gov]; Opalski, Dan [Opalski.Dan@epa.gov]; Ex. 6 Personal Privacy (PP) Ex. 6 Personal Privacy (PP)
Subject: RA/Briefing on the status of the interagency CWA 404 meetings for the Pebble Project.

RA/Briefing on the status of the interagency CWA 404 meetings for the Pebble Project.

Szelag, Matthew
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IM: mcgrath.patricia@epa.gov

Ex. 6 Personal Privacy (PP)

Skype for Business

Message

From: Szerlog, Michael [szerlog.michael@epa.gov]
Sent: 5/14/2020 11:47:23 PM
To: Szelag, Matthew [Szelag.Matthew@epa.gov]; Szerlog, Michael [Szerlog.Michael@epa.gov]
Subject: Conversation with Szelag, Matthew

Szerlog, Michael 4:26 PM:

Matt, on a call now. Are you available to talk in 5 minutes or so?

Szelag, Matthew 4:28 PM:
yes that works

Szerlog, Michael 4:29 PM:
Will want to talk about previous briefing materials..

4:34 PM Connected to Szelag, Matthew (szelag.matthew@epa.gov).
Szerlog, Michael 4:45 PM:
Matt created a new version of the Significant Degradation Matrix, identified as the Corps version. It is located in the 404 Meeting Request Folder on our Pebble SharePoint site. The link is: Ex. 6 Personal Privacy (PP)

Ex. 6 Personal Privacy (PP)

4:47 PM Call with Szelag, Matthew (szelag.matthew@epa.gov) has ended. Duration: 0:12:39

Message

From: Szerlog, Michael [szerlog.michael@epa.gov]
Sent: 5/14/2020 11:06:46 PM
To: LaCroix, Matthew [LaCroix.Matthew@epa.gov]; Ex. 6 Personal Privacy (PP) McCracken, Betsy W. [mccracken.betsy@epa.gov]; Fordham, Tami [Fordham.Tami@epa.gov]; McGrath, Patricia [mcgrath.patricia@epa.gov]; Gahner, Pamela [gahner.pamela@epa.gov]; Opalski, Dan [Opalski.Dan@epa.gov]; Hladick, Christopher [hladick.christopher@epa.gov]; Steiner-Riley, Cara [Steiner-Riley.Cara@epa.gov]; Szelag, Matthew [Szelag.Matthew@epa.gov]; Szerlog, Michael [Szerlog.Michael@epa.gov]; Ex. 6 Personal Privacy (PP) Ex. 6 Personal Privacy (PP) Hough, Palmer [Hough.Palmer@epa.gov]; Ex. 6 Personal Privacy (PP) Jensen, Amy A. [jensen.amy@epa.gov]; Ex. 6 Personal Privacy (PP) Johnson, Patrick [johnson.patrick@epa.gov]; Ex. 6 Personal Privacy (PP) Kowalski, Edward [Kowalski.Edward@epa.gov]; Ex. 6 Personal Privacy (PP)
Subject: RA/Briefing on the status of the interagency CWA 404 meetings for the Pebble Project.

Steiner-Riley, Cara 3:58 PM:

I cannot unmute

Jensen, Amy A. 3:58 PM:
she is right

Dan Opalski 4:00 PM:
can you unmute me, michael?

Dan Opalski 4:00 PM:
thx

Steiner-Riley, Cara 4:03 PM:
can you unmute me Michael?!

Appointment

From: Szerlog, Michael [/O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=23A7F634594B4B58BA4A96E77C1B1AAF-SZERLOG, MICHAEL]
Sent: 5/26/2020 5:36:08 PM
To: Szerlog, Michael [Szerlog.Michael@epa.gov]; Dan Opalski [Opalski.Dan@epa.gov]
CC: Grandinetti, Cami [Grandinetti.Cami@epa.gov]

Subject: Join 404 team for update
Location: Skype call

Start: 5/26/2020 6:30:00 PM
End: 5/26/2020 7:00:00 PM
Show Time As: Busy

Required Attendees: Dan Opalski
Optional Attendees: Grandinetti, Cami

Dan,

Looks like this time is free for your to call into our Pebble 404 meeting for an update?

→ Join Skype Meeting

Trouble Joining? Try Skype Web App

→ Join by Phone

Toll number: Ex. 6 Personal Privacy (PP) Alternate numbers: Seattle Ex. 6 Personal Privacy (PP) or Anchorage Ex. 6 Personal Privacy (PP)
Conference ID: Ex. 6 Personal Privacy (PP)

Find a local number
Help

→ Meeting Organizer

Michael Szerlog, Manager, Wetlands and Oceans Section, Water Division, USEPA (206) 553-0279 office Ex. 6 Personal Privacy (PP) cell

---

Appointment

From: Gahner, Pamela [hladick.christopher@epa.gov]
Sent: 5/8/2020 3:37:26 PM
To: Hladick, Christopher [hladick.christopher@epa.gov]; Opalski, Dan [Opalski.Dan@epa.gov]; Szerlog, Michael [Szerlog.Michael@epa.gov]; LaCroix, Matthew [LaCroix.Matthew@epa.gov]; McCracken, Betsy W. [mccracken.betsy@epa.gov]; Jensen, Amy A. [jensen.amy@epa.gov]; Hough, Palmer [Hough.Palmer@epa.gov]; McGrath, Patricia [mcgrath.patricia@epa.gov]; Szelag, Matthew [Szelag.Matthew@epa.gov]
CC: Grandinetti, Cami [Grandinetti.Cami@epa.gov]; Kowalski, Edward [Kowalski.Edward@epa.gov]; Steiner-Riley, Cara [Steiner-Riley.Cara@epa.gov]; Fordham, Tami [Fordham.Tami@epa.gov]; Johnson, Patrick [johnson.patrick@epa.gov]

Subject: RA/Briefing on the status of the interagency CWA 404 meetings for the Pebble Project.
Attachments: Untitled Attachment; R10 ORA Meeting, Briefing or Event Request Form Pebble 404 Meetings.docx; R10 ORA Briefing Pebble 404 May 7 2020.docx; Figure 3 Aquifer Drawdowns.pdf; Figure 4 Stream Flow Changes.pdf; Figure 1 Initial and Expanded Mine Footprint with Fish.pdf; Figure 2 Dust Deposition with Wetlands (002).pdf
Location: Skype Meeting

Start: 5/7/2020 10:00:00 PM
End: 5/7/2020 11:00:00 PM
Show Time As: Busy

Recurrence: Weekly
every Thursday from 3:00 PM to 4:00 PM
Required Attendees: Dan Opalski (Opalski.Dan@epa.gov); Szerlog, Michael; LaCroix, Matthew; McCracken, Betsy W.; Jensen, Amy A.; Hough, Palmer; McGrath, Patricia; Szelag, Matthew
Optional Attendees: Grandinetti, Cami; Kowalski, Ed; Steiner-Riley, Cara; Fordham, Tami; Johnson, Patrick

POC: Michael Szerlog 3-0279 Matthew Szelag 1-1208
Created 04/29/2020 Pam Gahner

All briefing materials must be provided by 3:00 pm to R10-ORA@epa.gov three business days before your meeting or the meeting may be rescheduled.

Join Skype Meeting

Trouble Joining? Try Skype Web App

Join by phone

Toll number: Ex. 6 Personal Privacy (PP) (Dial-in Number) English (United States)
Find a local number

Conference ID: Ex. 6 Personal Privacy (PP)
Forgot your dial-in PIN? | Help

To: Szelag, Matthew [Szelag.Matthew@epa.gov]; McGrath, Patricia [mcgrath.patricia@epa.gov]; Hough, Palmer [Hough.Palmer@epa.gov]; Jensen, Amy A. [jensen.amy@epa.gov]; McCracken, Betsy W. [mccracken.betsy@epa.gov]; LaCroix, Matthew [LaCroix.Matthew@epa.gov]; Opalski, Dan [Opalski.Dan@epa.gov]; Hladick, Christopher [hladick.christopher@epa.gov]; McCracken, Betsy W. [mccracken.betsy@epa.gov]; Opalski, Dan [Opalski.Dan@epa.gov]; Szerlog, Michael [Szerlog.Michael@epa.gov]; LaCroix, Matthew [LaCroix.Matthew@epa.gov]; Jensen, Amy A. [jensen.amy@epa.gov]; Hough, Palmer [Hough.Palmer@epa.gov]; McGrath, Patricia [mcgrath.patricia@epa.gov]; Szelag, Matthew [Szelag.Matthew@epa.gov]

CC: Johnson, Patrick [johnson.patrick@epa.gov]; Fordham, Tami [Fordham.Tami@epa.gov]; Steiner-Riley, Cara [Steiner-Riley.Cara@epa.gov]; Kowalski, Edward [Kowalski.Edward@epa.gov]; Grandinetti, Cami [Grandinetti.Cami@epa.gov]; Grandinetti, Cami [Grandinetti.Cami@epa.gov]; Kowalski, Edward [Kowalski.Edward@epa.gov]; Steiner-Riley, Cara [Steiner-Riley.Cara@epa.gov]; Fordham, Tami [Fordham.Tami@epa.gov]; Johnson, Patrick [johnson.patrick@epa.gov]

Attachments: R10 ORA Meeting, Briefing or Event Request Form Pebble 404 Meetings.docx; R10 ORA Briefing Pebble 404 May 7 2020.docx; EBD Ch 15 Regional Drainages.pdf; BRISTOL BAY SOCKEYE SALMON PORTFOLIO.pdf

Location: Skype Meeting

Start: 5/14/2020 10:00:00 PM

End: 5/14/2020 11:00:00 PM

Recurrence: (none)

Required Attendees: McCracken, Betsy W.; Dan Opalski (Opalski.Dan@epa.gov); Szerlog, Michael; LaCroix, Matthew; Jensen, Amy A.; Hough, Palmer; McGrath, Patricia; Szelag, Matthew

POC: Michael Szerlog 3-0279 Matthew Szelag 1-1208
Created 04/29/2020 Pam Gahner

All briefing materials must be provided by 3:00 pm to R10-ORA@epa.gov three business days before your meeting or the meeting may be rescheduled.

Join Skype Meeting

Trouble Joining? Try Skype Web App

Join by phone

Toll number: Ex. 6 Personal Privacy (PP) # (Dial-in Number) English (United States)

Find a local number

Conference ID: Ex. 6 Personal Privacy (PP)

Forgot your dial-in PIN? | Help

Appointment

From: Szerlog, Michael [/O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=23A7F634594B4B58BA4A96E77C1B1AAF-SZERLOG, MICHAEL]
Sent: 4/30/2020 7:37:41 PM
To: Szerlog, Michael [Szerlog.Michael@epa.gov]; LaCroix, Matthew [LaCroix.Matthew@epa.gov]; McCracken, Betsy W. [mccracken.betsy@epa.gov]; McGrath, Patricia [mcgrath.patricia@epa.gov]; Jensen, Amy A. [jensen.amy@epa.gov]; Hough, Palmer [Hough.Palmer@epa.gov]

Subject: Prep for Pebble CWA 404-related meetings with Corps/USFWS
Location: Phone and Skype

Start: 5/7/2020 4:30:00 PM
End: 5/7/2020 8:00:00 PM
Show Time As: Busy

Required Attendees: Matthew LaCroix; McCracken, Betsy W.; McGrath, Patricia; Jensen, Amy A.; Hough, Palmer

Like our Tuesday meetings, let's call in for audio as well as use the Skype for video.

→ Join Skype Meeting

Trouble Joining? Try Skype Web App

→ Join by Phone

Toll number: Ex. 6 Personal Privacy (PP) Alternate numbers: Seattle Ex. 6 Personal Privacy (PP) or Anchorage Ex. 6 Personal Privacy (PP)
Conference ID: Ex. 6 Personal Privacy (PP)

Find a local number
Help

→ Meeting Organizer

Michael Szerlog, Manager, Wetlands and Oceans Section, Water Division, USEPA (206) 553-0279 office Ex. 6 Personal Privacy (PP) cell

---

Appointment

From: Jensen, Amy A. [jensen.amy@epa.gov]
Sent: 3/24/2020 10:32:39 PM
To: Jensen, Amy A. [jensen.amy@epa.gov]; Hough, Palmer [Hough.Palmer@epa.gov]; LaCroix, Matthew [LaCroix.Matthew@epa.gov]; McCracken, Betsy W. [mccracken.betsy@epa.gov]
CC: Szerlog, Michael [Szerlog.Michael@epa.gov]

Subject: Pebble Sig Deg Discussion
Location: Ex. 6 Personal Privacy (PP) # (PIN: Ex. 6 Personal Privacy (PP)

Start: 3/25/2020 4:30:00 PM
End: 3/25/2020 6:30:00 PM
Show Time As: Tentative

Required Attendees: Hough, Palmer; LaCroix, Matthew; McCracken, Betsy W.
Optional Attendees: Szerlog, Michael

All – Let's try out my new conf line and go over the spreadsheet more before talking to Dan and folks in the afternoon.

How about we do what we ended up doing at the end today of:

1) Call in to the phone line, and
2) View the Significant Degradation spreadsheet on your own computer.

I also like having the 404b1 Guidelines open to remind me of what the full context of each row of the spreadsheet was in the Guidelines. Suspended particulates starts on page 263.

.....

Join Skype Meeting

Trouble Joining? Try Skype Web App

Join by phone

Toll number: Ex. 6 Personal Privacy (PP) # (Dial-in Number) English (United States)

Find a local number

Conference ID: Ex. 6 Personal Privacy (PP)

Forgot your dial-in PIN? | Help

.....

Appointment

From: Szerlog, Michael [/O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=23A7F634594B4B58BA4A96E77C1B1AAF-SZERLOG, MICHAEL]
Sent: 3/19/2020 10:41:12 PM
To: Szerlog, Michael [Szerlog.Michael@epa.gov]; Dan Opalski [Opalski.Dan@epa.gov]; Hough, Palmer [Hough.Palmer@epa.gov]; McGrath, Patricia [mcgrath.patricia@epa.gov]; McCracken, Betsy W. [mccracken.betsy@epa.gov]; LaCroix, Matthew [LaCroix.Matthew@epa.gov]; Jensen, Amy A. [jensen.amy@epa.gov]
CC: Szelag, Matthew [Szelag.Matthew@epa.gov]

Subject: Hold for check-in with Dan prior to CWA 404-related meetings with Corps/USFWS
Attachments: Untitled Attachment; Untitled Attachment; Untitled Attachment; Untitled Attachment; Untitled Attachment; Untitled Attachment; Untitled Attachment; Untitled Attachment; Untitled Attachment
Location: Skype Meeting

Start: 3/25/2020 8:00:00 PM
End: 3/25/2020 8:30:00 PM
Show Time As: Busy

Recurrence: Weekly
every Wednesday from 1:00 PM to 1:30 PM
Required Attendees: Dan Opalski; Hough, Palmer; McGrath, Patricia; McCracken, Betsy W.; LaCroix, Matthew; Jensen, Amy A.
Optional Attendees: Szelag, Matthew

Let's use this time to provide Dan with a briefing on where we are with the analysis/comments for a specific subpart to provide to the Corps for the factual determination for the Pebble Project

---

→ Join Skype Meeting

Trouble Joining? Try Skype Web App

→ Join by Phone

Toll number: Ex. 6 Personal Privacy (PP) Alternate numbers: Seattle Ex. 6 Personal Privacy (PP) or Anchorage Ex. 6 Personal Privacy (PP)
Conference ID: Ex. 6 Personal Privacy (PP)

Find a local number
Help

→ Meeting Organizer

Michael Szerlog, Manager, Wetlands and Oceans Section, Water Division, USEPA (206) 553-0279 office Ex. 6 Personal Privacy (PP) cell

---

Appointment

To: Dan Opalski [Opalski.Dan@epa.gov]

Start: 4/15/2020 8:00:00 PM
End: 4/15/2020 8:30:00 PM

Recurrence: (none)

Required Attendees: Dan Opalski; Hough, Palmer; McGrath, Patricia; McCracken, Betsy W.; LaCroix, Matthew; Jensen, Amy A.

Optional Attendees: Szelag, Matthew

Let's use this time to provide Dan with a briefing on where we are with the analysis/comments for a specific subpart to provide to the Corps for the factual determination for the Pebble Project

Ex. 6 Personal Privacy (PP)

→ Join Skype Meeting

Trouble Joining? Try Skype Web App

→ Join by Phone

Toll number: Ex. 6 Personal Privacy (PP) Alternate numbers: Seattle Ex. 6 Personal Privacy (PP) or Anchorage Ex. 6 Personal Privacy (PP)
Conference ID: Ex. 6 Personal Privacy (PP)

Find a local number
Help

→ Meeting Organizer

Michael Szerlog, Manager, Wetlands and Oceans Section, Water Division, USEPA (206) 553-0279 office Ex. 6 Personal Privacy (PP) cell

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Appointment

From: Szerlog, Michael [/O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=23A7F634594B4B58BA4A96E77C1B1AAF-SZERLOG, MICHAEL]
Sent: 3/19/2020 9:27:32 PM
To: Szerlog, Michael [Szerlog.Michael@epa.gov]; Hough, Palmer [Hough.Palmer@epa.gov]; LaCroix, Matthew [LaCroix.Matthew@epa.gov]; McCracken, Betsy W. [mccracken.betsy@epa.gov]; Jensen, Amy A. [jensen.amy@epa.gov]; McGrath, Patricia [mcgrath.patricia@epa.gov]

Subject: Hold for Pebble CWA 404-related meetings
Attachments: Untitled Attachment; Untitled Attachment; Untitled Attachment
Location: Skype meeting - click on "Join Skype Meeting"

Start: 3/24/2020 4:30:00 PM
End: 3/24/2020 7:30:00 PM
Show Time As: Busy

Recurrence: Weekly
every Tuesday from 9:30 AM to 12:30 PM
Required Attendees: Hough, Palmer; Matthew LaCroix; McCracken, Betsy W.; Jensen, Amy A.; McGrath, Patricia

Folks, per our meeting today, I am going to put out a hold for a few meeting dates/times. Once we get a better schedule we can adjust as needed. This meeting would be used for technical discussions and would not include Dan. I would plan to attend and help facilitate using Skype. We will schedule another meeting before the Thursday meetings so we can let Dan know where we are with the conversations. Best practice is to use your computer for both video and audio and mute your line when not talking.

Matt created a new version of the Significant Degradation Matrix, identified as the Corps version. It is located in the 404 Meeting Request Folder on our Pebble SharePoint site. The link is:

Ex. 6 Personal Privacy (PP)

→ Join Skype Meeting
Trouble Joining? Try Skype Web App
→ Join by Phone
Toll number: Ex. 6 Personal Privacy (PP) Alternate numbers: Seattle Ex. 6 Personal Privacy (PP) or Anchorage Ex. 6 Personal Privacy (PP)
Conference ID: Ex. 6 Personal Privacy (PP)
Find a local number
Help
→ Meeting Organizer
Michael Szerlog, Manager, Wetlands and Oceans Section, Water Division, USEPA (206) 553-0279 office (206) 849-4821 cell

---

Appointment

From: Grandinetti, Cami [Grandinetti.Cami@epa.gov]
Sent: 3/18/2020 8:44:04 PM
To: Grandinetti, Cami [Grandinetti.Cami@epa.gov]; Opalski, Dan [Opalski.Dan@epa.gov]; Szerlog, Michael [Szerlog.Michael@epa.gov]; Patty McGrath [Ex. 6 Personal Privacy (PP)]; LaCroix, Matthew [LaCroix.Matthew@epa.gov]; McCracken, Betsy W. [mccracken.betsy@epa.gov]; Hough, Palmer [Hough.Palmer@epa.gov]; Jensen, Amy A. [jensen.amy@epa.gov]

Subject: BB 404 strategy/roles call
Location: [Ex. 6 Personal Privacy (PP)] passcode [Ex. 6 Personal Privacy (PP)]

Start: 3/18/2020 11:00:00 PM
End: 3/18/2020 11:30:00 PM
Show Time As: Busy

Required Attendees: Opalski, Dan; Szerlog, Michael; Patty McGrath; LaCroix, Matthew; McCracken, Betsy W.; Hough, Palmer; Jensen, Amy A.

Greetings everyone—Dan, Michael and I would like to get everyone together to go over coordinating our work with the Corps over the next few weeks. We know it's important to clarify expectations and roles as well as how best to prepare for the meetings. This first meeting is intended to start the conversation, Michael is going to schedule regular check-ins to discuss the issues as team, in advance or after (or both) of the meetings with the Corps. Thanks for all your hard work on this.

Palmer—I realize this is really late for you so I'm going to call you soon to let you know what we plan to discuss.

Appointment

From: Newman, Sheila M CIV USARMY CEPOA (USA) [Sheila.M.Newman@usace.army.mil]
Sent: 3/17/2020 6:57:03 PM
To: Newman, Sheila M CIV USARMY CEPOA (USA) [Sheila.M.Newman@usace.army.mil]; Opalski, Dan [Opalski.Dan@epa.gov]; McGrath, Patricia [mcgrath.patricia@epa.gov]; McCoy, Shane M CIV USARMY CEPOA (USA) [Shane.M.Mccoy@usace.army.mil]; Colligan, Mary A [mary_colligan@fws.gov]; Douglass Cooper [douglass_cooper@fws.gov]; Catherine Yeargan [catherine_yeargan@fws.gov]; Szerlog, Michael [Szerlog.Michael@epa.gov]; Jensen, Amy A. [jensen.amy@epa.gov]; Hough, Palmer [Hough.Palmer@epa.gov]; LaCroix, Matthew [LaCroix.Matthew@epa.gov]; McCracken, Betsy W. [mccracken.betsy@epa.gov]; Hobbie, David S CIV USARMY CEPOA (USA) [David.S.Hobbie@usace.army.mil]; Craig, Bill [bill.m.craig@aecom.com]; Forland, Sasha [sasha.forland@aecom.com]; Wright, Cara [cara.wright@aecom.com]; POA Special Projects [poaspecialprojects@usace.army.mil]

Subject: Continued discussions
Attachments: Impacts and Impracticability of Pebble EIS Alternative 3.pdf; Factual Determination Matrix.xlsx; 03_25_2020_Subpart_C_Sec_230.20-230.22_DRAFT_REV1.docx
Location: Ex. 6 Personal Privacy (PP)

Start: 3/26/2020 4:30:00 PM
End: 3/26/2020 8:00:00 PM
Show Time As: Busy

Recurrence: (none)

Information to facilitate discussion tomorrow:

I

Appointment

From: McGrath, Patricia [mcgrath.patricia@epa.gov]
Sent: 3/16/2020 3:43:58 PM
To: McGrath, Patricia [mcgrath.patricia@epa.gov]; Szerlog, Michael [Szerlog.Michael@epa.gov]; Opalski, Dan [Opalski.Dan@epa.gov]; Grandinetti, Cami [Grandinetti.Cami@epa.gov]

Subject: quick management check-in on pebble 404 meetings
Location: Ex. 6 Personal Privacy (PP)

Start: 3/18/2020 3:30:00 PM
End: 3/18/2020 4:00:00 PM
Show Time As: Busy

Required Attendees: Szerlog, Michael; Opalski, Dan; Grandinetti, Cami

Call in #: Ex. 6 Personal Privacy (PP)
Code: Ex. 6 Personal Privacy (PP)

Purpose: discussion with management on last week calls with Corps & path forward

Appointment

From: McGrath, Patricia [mcgrath.patricia@epa.gov]
Sent: 3/11/2020 7:46:25 PM
To: McGrath, Patricia [mcgrath.patricia@epa.gov]; LaCroix, Matthew [LaCroix.Matthew@epa.gov]; McCracken, Betsy W. [mccracken.betsy@epa.gov]; Jensen, Amy A. [jensen.amy@epa.gov]; Hough, Palmer [Hough.Palmer@epa.gov]; Szerlog, Michael [Szerlog.Michael@epa.gov]
CC: Grandinetti, Cami [Grandinetti.Cami@epa.gov]; Opalski, Dan [Opalski.Dan@epa.gov]; Detwiler, Susan K. [detwiler.susan@epa.gov]

Subject: Pebble 404 team meeting
Location: Ex. 6 Personal Privacy (PP)

Start: 3/12/2020 9:00:00 PM
End: 3/12/2020 10:00:00 PM
Show Time As: Busy

Required Attendees: LaCroix, Matthew; McCracken, Betsy W.; Jensen, Amy A.; Hough, Palmer; Michael Szerlog
Optional Attendees: Grandinetti, Cami; Opalski, Dan; Susan K. Detwiler

Call in info: Ex. 6 Personal Privacy (PP)
ID: Ex. 6 Personal Privacy (PP)

Purpose: download from LEDPA discussion with Corps and preparation for Friday's meeting with Corps (on Factual Determinations)

Appointment

From: Bella, Elizabeth [elizabeth.bella@aecom.com]
Sent: 3/6/2020 11:34:54 PM
To: Bella, Elizabeth [elizabeth.bella@aecom.com]; Szerlog, Michael [Szerlog.Michael@epa.gov]; Craig, Bill [bill.m.craig@aecom.com]; Bellion, Tara [tara.bellion@aecom.com]; Evans, Jessica [jessica.evans@aecom.com]; Isaacs, Jon [jon.isaacs@aecom.com]; Forland, Sasha [sasha.forland@aecom.com]; Flagstad, Lindsey [lindsey.flagstad@aecom.com]; Mercer, Arika [arika.mercer@aecom.com]; Delaney, Daniel [daniel.delaney@aecom.com]; Payne, Allison [allison.payne@aecom.com]; Cornelison, Wes [wes.cornelison@aecom.com]; Wright, Cara [cara.wright@aecom.com]; Darigo, Nancy [nancy.darigo@aecom.com]; John Eddins [jeddins@achp.gov]; Mark Fesmire [mark.fesmire@bsee.gov]; Kyle Monkelien (kyle.monkelien@bsee.gov) [kyle.monkelien@bsee.gov]; McCall, John [john.mccall@bsee.gov]; Courtenay Carty (tribaladmin@curyung.com) [tribaladmin@curyung.com]; Kim, H. Sharon [sharon_kim@nps.gov]; Douglass Cooper [douglass_cooper@fws.gov]; Catherine Yeargan (catherine_yeargan@fws.gov) [catherine_yeargan@fws.gov]; McGrath, Patricia [mcgrath.patricia@epa.gov]; Vaughan, Molly [Vaughan.Molly@epa.gov]; bobl@jadenorth.com; manager@lakeandpen.com; Wesley Furlong [wfurlong@narf.org]; Daugherty, Linda (PHMSA) [linda.daugherty@dot.gov]; David Hassell [david.hassell@dot.gov]; Dave Seris (David.M.Seris@uscg.mil) [David.M.Seris@uscg.mil]; Robert Guisinger (robert.guisinger@dot.gov) [robert.guisinger@dot.gov]; Kyle Moselle (kyle.moselle@alaska.gov) [kyle.moselle@alaska.gov]
CC: Dietzmann, James [james.dietzmann@aecom.com]; Mike Gray [mgray@m-m.net]; White, Timothy (Denver) [timothy.white@aecom.com]; Henry, Richard [richard.henry@aecom.com]; munter, jim [jim.munter@consultant.aecom.com]; Damiana, Thomas [Thomas.Damiana@aecom.com]; Shaw, Caitlin [Caitlin.Shaw@aecom.com]

Subject: Pebble Project Cooperating Agency Technical Meetings
Attachments: Microsoft_Teams_InstructionsV2.docx; March_2020_Technical_Meetings_Agenda.docx
Location: The Megan Room, 6591 A Street

Start: 3/9/2020 4:00:00 PM
End: 3/12/2020 1:00:00 AM
Show Time As: Tentative

-----Original Appointment-----
From: Bella, Elizabeth <elizabeth.bella@aecom.com>
Sent: Thursday, March 05, 2020 9:33 AM
To: Bella, Elizabeth; Craig, Bill; Bellion, Tara; Evans, Jessica; Isaacs, Jon; Forland, Sasha; Flagstad, Lindsey; Mercer, Arika; Delaney, Daniel; Payne, Allison; Cornelison, Wes; Wright, Cara; Darigo, Nancy; John Eddins; Mark Fesmire; Kyle Monkelien (kyle.monkelien@bsee.gov); McCall, John; Courtenay Carty (tribaladmin@curyung.com); Kim, H. Sharon; Douglass Cooper; Catherine Yeargan (catherine_yeargan@fws.gov); McGrath, Patricia; Vaughan, Molly; bobl@jadenorth.com; manager@lakeandpen.com; Wesley Furlong; Daugherty, Linda (PHMSA); David Hassell; Dave Seris (David.M.Seris@uscg.mil); Robert Guisinger (robert.guisinger@dot.gov); Kyle Moselle (kyle.moselle@alaska.gov)
Cc: Dietzmann, James; Mike Gray; White, Timothy (Denver); Henry, Richard; munter, jim; Damiana, Thomas; Shaw, Caitlin
Subject: Pebble Project Cooperating Agency Technical Meetings
When: Monday, March 09, 2020 8:00 AM to Wednesday, March 11, 2020 5:00 PM (UTC-09:00) Alaska.
Where: The Megan Room, 6591 A Street

PLEASE FORWARD THIS MEETING INVITE TO ALL PARTICIPANTS FROM YOUR AGENCY THAT DID NOT RECEIVE THE INVITATION DIRECTLY.

As noted by email, attached is the Cooperating Agency technical meeting agenda for March 9-11. The agenda incorporates the topics with remaining questions identified by Agencies. The intent of the meetings is to have the experts from the Agencies have an opportunity to engage and ask clarifying questions on the analysis prior to the Agencies submitting the comments on the pFEIS on March 23, 2020. Thanks for your assistance and we look forward to having productive discussions again on the EIS.

The meeting will be at the same location as the November meetings, The Megan Room, 6591 A Street, Anchorage, AK 99518.
https://www.themeganroom.com/

The Microsoft Teams information is below in this meeting invite (scroll down). The meeting screen (video) will be shared via Microsoft Teams. The meeting audio will be shared via teleconference phone line. Please do not attempt to join audio via Microsoft Teams on your computer; the feedback is an issue for audio quality. Instructions are attached for both video and audio access. Remember to unmute yourself (press *6) to speak on the teleconference phone line, or you can type comments and questions in the Teams chat box. Be sure to start the video/audio connection a few minutes early to allow time to connect and test your access.

The room will be open at 8am. The meetings are scheduled from 8:30am to 5pm. Lunch will be provided (payment accepted as required). Lunch is scheduled from 12-12:30pm. Morning and afternoon breaks are scheduled.

Thank you and see you March 9-11.

Attachments:
Microsoft_Teams_InstructionsV2.docx
March_2020_Technical_Meetings_Agenda.docx

Join Microsoft Teams Meeting

+ Ex. 6 Personal Privacy (PP) United States, Anchorage (Toll)
Ex. 6 Personal Privacy (PP) United States (Toll-free)

Conference ID: Ex. 6 Personal Privacy (PP)

Local numbers | Reset PIN | Learn more about Teams | Meeting options

Join with a video conferencing device
Ex. 6 Personal Privacy (PP) VTC Conference ID: Ex. 6 Personal Privacy (PP)
Alternate VTC dialing instructions

Appointment

From: Szelag, Matthew [Szelag.Matthew@epa.gov]
Sent: 2/28/2020 12:56:08 AM
To: Szelag, Matthew [Szelag.Matthew@epa.gov]; Ex. 6 Personal Privacy (PP) Ex. 6 Personal Privacy (PP) Nalven, Heidi [Nalven.Heidi@epa.gov]; McGrath, Patricia [mcgrath.patricia@epa.gov]; Goodin, John [Goodin.John@epa.gov]; Hough, Palmer [Hough.Palmer@epa.gov]; Frazer, Brian [Frazer.Brian@epa.gov]; Kaiser, Russell [Kaiser.Russell@epa.gov]; Opalski, Dan [Opalski.Dan@epa.gov]; Szerlog, Michael [Szerlog.Michael@epa.gov]; LaCroix, Matthew [LaCroix.Matthew@epa.gov]; Grandinetti, Cami [Grandinetti.Cami@epa.gov]; Palomaki, Ashley [Palomaki.Ashley@epa.gov]; Vaughan, Molly [Vaughan.Molly@epa.gov]; Jensen, Amy A. [jensen.amy@epa.gov]; McCracken, Betsy W. [mccracken.betsy@epa.gov]; Wehling, Carrie [Wehling.Carrie@epa.gov]; Neugeboren, Steven [Neugeboren.Steven@epa.gov]; Steiner-Riley, Cara [Steiner-Riley.Cara@epa.gov]

Subject: Follow up - Pebble 404 coordination with the Corps
Location: DCRoomWest7129/DC-CCW-OWOW; R10Sea-Room-14Elwha/R10-Rooms-Service-Center

Start: 3/2/2020 8:00:00 PM
End: 3/2/2020 8:30:00 PM
Show Time As: Tentative

Required Attendees: Ex. 6 Personal Privacy (PP); Nalven, Heidi; McGrath, Patricia; Goodin, John; Hough, Palmer; Frazer, Brian; Kaiser, Russell; Opalski, Dan; Szerlog, Michael; LaCroix, Matthew; Grandinetti, Cami; Palomaki, Ashley; Vaughan, Molly; Jensen, Amy A.; McCracken, Betsy W.; Wehling, Carrie; Neugeboren, Steven; Steiner-Riley, Cara

Rescheduling as this time appears best for career leadership participation.

Purpose: Discuss the Corps proposed approach for coordination with EPA on the 404 evaluation to be presented in the EIS.

Call-in Information:
Dial: Ex. 6 Personal Privacy (PP)
Code: Ex. 6 Personal Privacy (PP)

Conference Rooms:
HQ – EPA West 7129
R10 – 14 Elwha

Appointment

From: Szelag, Matthew [Szelag.Matthew@epa.gov]
Sent: 2/25/2020 8:20:22 PM
To: Szelag, Matthew [Szelag.Matthew@epa.gov]; Ex. 6 Personal Privacy (PP) Ex. 6 Personal Privacy (PP) @epa.gov]; Nalven, Heidi [Nalven.Heidi@epa.gov]; McGrath, Patricia [mcgrath.patricia@epa.gov]; Goodin, John [Goodin.John@epa.gov]; Hough, Palmer [Hough.Palmer@epa.gov]; Frazer, Brian [Frazer.Brian@epa.gov]; Kaiser, Russell [Kaiser.Russell@epa.gov]; Opalski, Dan [Opalski.Dan@epa.gov]; Szerlog, Michael [Szerlog.Michael@epa.gov]; LaCroix, Matthew [LaCroix.Matthew@epa.gov]; Grandinetti, Cami [Grandinetti.Cami@epa.gov]; Palomaki, Ashley [Palomaki.Ashley@epa.gov]; Vaughan, Molly [Vaughan.Molly@epa.gov]; Jensen, Amy A. [jensen.amy@epa.gov]; McCracken, Betsy W. [mccracken.betsy@epa.gov]

Subject: Pebble 404 coordination with the Corps
Location: R10Sea-Room-19Orca/R10-Rooms-Service-Center

Start: 2/27/2020 8:30:00 PM
End: 2/27/2020 9:00:00 PM
Show Time As: Busy

Required Attendees: Ex. 6 Personal Privacy (PP) Nalven, Heidi; McGrath, Patricia; Goodin, John; Hough, Palmer; Frazer, Brian; Kaiser, Russell; Opalski, Dan; Szerlog, Michael; LaCroix, Matthew; Grandinetti, Cami; Palomaki, Ashley; Vaughan, Molly; Jensen, Amy A.; McCracken, Betsy W.

The purpose of this meeting is to discuss recent conversations between EPA (Dan, Patty) and the Corps (Sheila). During those conversations, the Corps proposed an approach for coordination on 404 topics that the group should discuss.

This was the best time I could find prior to our next career leader's meeting. We can discuss further then as well. Please forward to anyone that should also be included.

Call-in Information:
Dial: Ex. 6 Personal Privacy (PP)
Code: Ex. 6 Personal Privacy (PP)

Conference Rooms:
HQ – the normal room is booked at this time. Are there other convenient options?
R10 – 19 Orca

Appointment

From: Hough, Palmer [Hough.Palmer@epa.gov]
Sent: 2/19/2020 6:19:00 PM
To: Hough, Palmer [Hough.Palmer@epa.gov]; Schofield, Kate [Schofield.Kate@epa.gov]; Barnhart, Megan [Barnhart.Megan@epa.gov]; McCracken, Betsy W. [mccracken.betsy@epa.gov]; LaCroix, Matthew [LaCroix.Matthew@epa.gov]; Palomaki, Ashley [Palomaki.Ashley@epa.gov]; Nalven, Heidi [Nalven.Heidi@epa.gov]; Jensen, Amy A. [jensen.amy@epa.gov]; McGrath, Patricia [mcgrath.patricia@epa.gov]; Vaughan, Molly [Vaughan.Molly@epa.gov]; Szelag, Matthew [Szelag.Matthew@epa.gov]; Szerlog, Michael [Szerlog.Michael@epa.gov]; Ebersole, Joe [Ebersole.Joe@epa.gov]

Subject: 404 review of Pebble PFEIS
Location: Call in: Ex. 6 Personal Privacy (PP)

Start: 2/25/2020 6:00:00 PM
End: 2/25/2020 7:00:00 PM
Show Time As: Busy

Required Attendees: Schofield, Kate; Ebersole, Joe; Barnhart, Megan; McCracken, Betsy W.; LaCroix, Matthew; Palomaki, Ashley; Nalven, Heidi; Jensen, Amy A.; McGrath, Patricia; Vaughan, Molly; Szelag, Matthew; Szerlog, Michael

Draft agenda:

1) Update on 3(b) letter deadline

Ex. 5 Deliberative Process (DP)

2) Update on planning for 404 meeting with Corps (week of 3/9)
3) Discuss status of review of the PFEIS
    a. Deadline for providing input to NEPA team on issues such as wetlands, streams, fish, and compensatory mitigation is 2/26

Appointment

From: Hough, Palmer [Hough.Palmer@epa.gov]
Sent: 2/10/2020 7:00:49 PM
To: Hough, Palmer [Hough.Palmer@epa.gov]; Schofield, Kate [Schofield.Kate@epa.gov]; Ebersole, Joe [Ebersole.Joe@epa.gov]; Barnhart, Megan [barnhart.megan@epa.gov]; McCracken, Betsy W. [mccracken.betsy@epa.gov]; LaCroix, Matthew [LaCroix.Matthew@epa.gov]; Palomaki, Ashley [Palomaki.Ashley@epa.gov]; Nalven, Heidi [Nalven.Heidi@epa.gov]; Jensen, Amy A. [jensen.amy@epa.gov]; Vaughan, Molly [Vaughan.Molly@epa.gov]; Szelag, Matthew [Szelag.Matthew@epa.gov]; Szerlog, Michael [Szerlog.Michael@epa.gov]; McGrath, Patricia [mcgrath.patricia@epa.gov]

Subject: 404 review of Pebble PFEIS
Location: Call in: Ex. 6 Personal Privacy (PP)

Start: 2/19/2020 6:00:00 PM
End: 2/19/2020 7:00:00 PM
Show Time As: Busy

Required Attendees: Schofield, Kate; Ebersole, Joe; Barnhart, Megan; McCracken, Betsy W.; LaCroix, Matthew; Palomaki, Ashley; Nalven, Heidi; Jensen, Amy A.; McGrath, Patricia; Vaughan, Molly; Szelag, Matthew; Szerlog, Michael

Draft agenda:

1) Update on 3(b) letter deadline

Ex. 5 Deliberative Process (DP)

2) Update on planning for 404 meeting with Corps (week of 3/9)
3) Discuss status of review of the PFEIS
    a. Deadline for providing input to NEPA team on issues such as wetlands, streams, fish, and compensatory mitigation is 2/26

Appointment

From: Hough, Palmer [Hough.Palmer@epa.gov]
Sent: 2/10/2020 6:07:27 PM
To: Hough, Palmer [Hough.Palmer@epa.gov]; Schofield, Kate [Schofield.Kate@epa.gov]; Ebersole, Joe [Ebersole.Joe@epa.gov]; Barnhart, Megan [barnhart.megan@epa.gov]; McCracken, Betsy W. [mccracken.betsy@epa.gov]; LaCroix, Matthew [LaCroix.Matthew@epa.gov]; Palomaki, Ashley [Palomaki.Ashley@epa.gov]; Nalven, Heidi [Nalven.Heidi@epa.gov]; Jensen, Amy A. [jensen.amy@epa.gov]; McGrath, Patricia [mcgrath.patricia@epa.gov]; Vaughan, Molly [Vaughan.Molly@epa.gov]; Szelag, Matthew [Szelag.Matthew@epa.gov]
CC: Szerlog, Michael [Szerlog.Michael@epa.gov]

Subject: Planning for 404 review of Pebble PFEIS
Attachments: Select Discussion Topics.docx
Location: Call in: Ex. 6 Personal Privacy (PP)

Start: 2/10/2020 6:00:00 PM
End: 2/10/2020 7:00:00 PM
Show Time As: Busy

Required Attendees: Hough, Palmer; Schofield, Kate; Ebersole, Joe; Barnhart, Megan; McCracken, Betsy W.; LaCroix, Matthew; Palomaki, Ashley; Nalven, Heidi; Jensen, Amy A.; McGrath, Patricia; Vaughan, Molly; Szelag, Matthew
Optional Attendees: Szerlog, Michael

-----Original Appointment-----
From: Hough, Palmer <Hough.Palmer@epa.gov>
Sent: Thursday, February 6, 2020 2:36 PM
To: Hough, Palmer; Schofield, Kate; Ebersole, Joe; Barnhart, Megan; McCracken, Betsy W.; LaCroix, Matthew; Palomaki, Ashley; Nalven, Heidi; Jensen, Amy A.; McGrath, Patricia; Vaughan, Molly; Szelag, Matthew
Subject: Planning for 404 review of Pebble PFEIS
When: Monday, February 10, 2020 1:00 PM-2:00 PM (UTC-05:00) Eastern Time (US & Canada).
Where: Call in: Ex. 6 Personal Privacy (PP)

Draft agenda:

1) Update on 3(b) letter deadline

Ex. 5 Deliberative Process (DP)

2) Update on planning for 404 meeting with Corps
3) Discuss 404 issue-list developed by Matt L (attached)
4) Discuss review of the PFEIS
    a. Providing input to NEPA team on issues such as wetlands, streams, fish, and compensatory mitigation by 2/26 deadline
    b. Being prepared for various scenarios for a 404 letter