From: Taylor, Sara M (DNR) <sara.taylor@alaska.gov>
Sent time: 01/02/2014 03:59:10 PM
To: Curtis, Jennifer
Subject: RE: High Priority Project Lists
Attachments: Energy Projects 01-14 EPA edits+OPMP.docx Mining Projects 01-14 EPA edits+OPMP.docx Transp Projects 01-14 EPA edits+OPMP.docx

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OK, I circulated and got some feedback. All edits and explanations, if any, are included in a comment bubble. I'm going to try and avoid this "third round" of edits in the future, but some folks were unable to get to it the first time due to the holidays and such. Plus a couple things changed on my projects (Apache and KABATA) just last week. No changes to the Federal Project List.

Sara

From: Curtis, Jennifer [mailto:Curtis.Jennifer@epa.gov]
Sent: Tuesday, December 31, 2013 1:07 PM
To: Taylor, Sara M (DNR)
Subject: RE: High Priority Project Lists

Here you are.

Right now I can meet in person after 1:30 PM on Tuesday or any time on Thursday, or after 10 AM on Wednesday by phone.

Jennifer Curtis, NEPA Reviewer
US EPA-Alaska Operations Office
222 West 7th Avenue, #19
Anchorage, Alaska 99513
Phone: 907-271-6324
Fax: 907-271-3424

From: Taylor, Sara M (DNR) [mailto:sara.taylor@alaska.gov]
Sent: Tuesday, December 31, 2013 1:01 PM
To: Curtis, Jennifer
Subject: RE: High Priority Project Lists

Sure! I can review, check in with you, and then post it on our server for Tom. Maybe it's a good thing it's messy – when I post it, Tom can make a truly informed determination whether track changes is the way forward.

A colleague had some follow up comments we should discuss at our wrap-up. What is your availability like the week of the 20th?

From: Curtis, Jennifer [mailto:Curtis.Jennifer@epa.gov]
Sent: Tuesday, December 31, 2013 12:58 PM
To: Taylor, Sara M (DNR)
Subject: RE: High Priority Project Lists

I will definitely defer to him and others in the group but it is a bit messy. Do you want me to send you our final edits?

Jennifer Curtis, NEPA Reviewer
US EPA-Alaska Operations Office
222 West 7th Avenue, #19
Anchorage, Alaska 99513
Phone: 907-271-6324
Fax: 907-271-3424

From: Taylor, Sara M (DNR) [mailto:sara.taylor@alaska.gov]
Sent: Tuesday, December 31, 2013 12:57 PM
To: Curtis, Jennifer

Subject: RE: High Priority Project Lists

Tom told me he would like to have the documents in track changes at the call, as an ongoing thing. What do you think?

From: Curtis, Jennifer [mailto:Curtis.Jennifer@epa.gov]
Sent: Tuesday, December 31, 2013 10:26 AM
To: Taylor, Sara M (DNR)
Subject: RE: High Priority Project Lists

Hi Sara,

Our updates took a bit longer than expected. I apologize but I want to make sure I follow the protocol we set up. Do you want to look at our edits, and if you concur, we will accept the changes and distribute to our respective representatives?

Jennifer Curtis, NEPA Reviewer
US EPA-Alaska Operations Office
222 West 7th Avenue, #19
Anchorage, Alaska 99513
Phone: 907-271-6324
Fax: 907-271-3424

From: Taylor, Sara M (DNR) [mailto:sara.taylor@alaska.gov]
Sent: Tuesday, December 17, 2013 4:51 PM
To: Curtis, Jennifer
Subject: High Priority Project Lists

A little ahead of the Christmas Eve deadline, here are DNR and DEC edits to the HPPLs (combined, in Track Changes). I am reaching out to Mike Holley with the COE but may just bring him into the pre-coordination loop on the next time through. I am hoping he can make it to our post-call wrap up and we can work out the logistics going forward. Happy holidays!

Sara Taylor
Large Project Coordinator
Office of Project Management and Permitting
Alaska Dep't of Natural Resources
(907)269-3645

OIL AND GAS/ENERGY PROJECTS

Description & Link	Schedule	Federal	State

Project Title: Point Thomson
Lead Federal Agency: COE
Responsible Person: (1) State Lead: Sara Longan, **(2)** DEC Lead: Gary Mendivil, **(3)** Lori Aldridge, **(4)** EPA Lead: Gayle Martin (404)

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ExxonMobil proposal to produce oil, gas and hydrocarbon condensate from the Point Thomson Sand Reservoir and delineate other hydrocarbon resources in the Point Thomson area.	FEIS issued Aug 2012. COE issued ROD and 404 permit on October 26, 2012. Project construction is ongoing. The permanent fuel storage tanks have been installed. The airstrip is fully operational.		Issued air quality PSD construction permit on June 12, 2013 Pipeline construction will occur this winter. OPMP Coordinating State agency inspections and on-site visits

Commented [WU1]: This comment may be confusing, it doesn't seem to fit with what would ordinarily go in this column (it's more commentary than deadlines) and unsure whether EPA would be involved with this project, except through other agencies.

OIL AND GAS/ENERGY PROJECTS

Description & Link	Schedule	Federal	State

Project Title: National Petroleum Reserve – Alaska (NPR-A) IAP/EIS
Lead Federal Agency: BLM
Responsible Person: (1) State Lead: Sara Longan, **(2)** DEC Lead: Gary Mendivil, **(3)** Lori Aldridge (SW), **(4)** EPA Lead: Jennifer Curtis (NEPA), **(5)** Corps Lead: Mike Holley

The Bureau of Land Management (BLM) has finished the NEPA process for an Integrated Activity Plan (IAP). Salazar memo to BLM issued 12/19/12, noted ROD would specify that pipelines from offshore leases would not be prohibited by IAP, prompted outreach with NS communities prior to ROD issuance.	Preferred Alternative announced 8/9/12. FEIS issued 12/19/12. ROD issued 2/21/13.	ROD notes creation of NPR-A working group that includes NS communities but excludes other permitting agencies (state and federal) other than on an as needed basis. August 29, 2013: BLM held an all-day workshop in Barrow with local agencies, tribal governments, and native corporations. Nov 2013 lease sale in NPRA: 408 tracts and 4.5mill acres on offer, three companies (ConocoPhillips, NordAq, Paul Craig) submitted 22 bids; high bids totaled $2.9mill on 22 tracts, 245K acres.	DNR OPMP withdrew as a cooperating agency 9/12/12. State to participate on NPR-A Working Group as an ex-

Commented [WU2]: New

OIL AND GAS/ENERGY PROJECTS

Description & Link	Schedule	Federal	State

Project Title: Alaska Pipeline Project (Transcanada / Exxon)
Lead Federal Agency: FERC
Responsible Person: (1) DEC Lead: Gary Mendivil, **(2)** Tim Spires (SW), **(3)** DNR Lead: Jodi Delgado-Plikat (SPCO), **(4)** EPA Lead: Mark Jen (PM/NEPA), **(5)** Gayle Martin (404), **(6)** Corps Lead: Mike Holley

The Federal Energy Regulatory Commission (FERC) is drafting an Environmental Impact Statement (EIS) for a project proposed by TransCanada / ExxonMobil that would connect Alaska's vast natural gas resources with new markets. Deadline for FERC Certificate of Public Necessity and Convenience has been postponed for two years. The deadline for the EIS is 18 months later.	EIS work is on hold.		interest in the pipeline/export project was December 31, 2012. The project scope has been amended to address a proposal for terminating the pipeline in Alaska and export LNG from Alaska. A pipeline termination site has been identified in Nikiski and air quality modeling discussions for a liquefaction plant have begun.

Commented [WU3]: Same comment as for Pt. Thomson. Also, we have no way of verifying this since this is not an OPMP project.

OIL AND GAS/ENERGY PROJECTS

Description & Link	Schedule	Federal	State

Project Title: Alaska Stand Alone Pipeline (ASAP) Project
Lead Federal Agency: COE
Responsible Person: (1) DEC Lead: Gary Mendivil, **(2)** DNR Lead: Jodi Delgado-Plikat (SPCO), **(3)** EPA Lead: Mark Jen (PM/NEPA), **(4)** Gayle Martin (404), **(5)** Corps Lead: Mary Romero

The proposed project would construct a 24-inch diameter, high pressure natural gas pipeline from the North Slope to Cook Inlet. The Alaska District, U.S. Army Corps of Engineers (COE) has been designated the lead federal agency and the Bureau of Land Management (BLM), National Park Service (NPS), Environmental Protection Agency (EPA), and the Department of Natural Resources (ADNR) are participating as Cooperating Agencies in the Environmental Impact Statement (EIS) process.	The Final EIS has been released but a ROD was not released.		substantial funding from the Alaska legislature and is drafting a scope of work for field survey work in support of a 404 permit and a Supplemental Environmental Assessment or Environmental Impact Statement.

Commented [WU4]: Same comment as for APP

OIL AND GAS/ENERGY PROJECTS

Description & Link	Schedule	Federal	State

Project Title: Susitna-Watana Hydroelectric Project
Lead Federal Agency: FERC
Responsible Person: (1) State Lead: Marie Steele, **(2)** DEC Lead: William Ashton, **(3)** ADFG Lead: Joe Klein **(4)** NMFS Lead: Susan Walker (Mandatory Conditioning Agency) **(5)** USFWS Lead: Catherine Berg (Mandatory Conditioning Agency) **(6)** EPA Lead: Matt LaCroix (404), **(7)** Jennifer Curtis (PM/NEPA) **(8)** Corps Lead: TBD

The Susitna-Watana Hydro Dam installed capacity would be 600 MW with the average annual generation determined to be 2600 GWhrs (HDR 2009). The reservoir would be 42 miles long and a maximum of 2 miles wide. Current dam height anticipated to be 735'. The project proponent is Alaska Energy Authority (AEA) and OPMP is coordinating state agency involvement. Governor Sean Parnell has publicly endorsed the project. http://susitna-watanahydro.org/Description.html.	Project continues to implement formal study plans. Project is holding monthly/bimonthly technical working group meetings (TWG) to update state and federal agencies on the progress of study implementation and the information and data being collected. The schedule for these meetings can be found on the project website. Construction planned for 2017, with completion in 2024.	Recent federal budget actions have significantly impacted the US Fish and Wildlife Service's ability to adequately participate in this project and there is concern the Service, a mandatory conditioning agency, will not be able to fully participate in the licensing process. EPA, COE and USDA-RUS are Cooperating Agencies on the FERC EIS. Monthly/bimonthly Technical Working Group meetings continue. 2013 field work impacted by access issues. Initial Study Report is expected to be submitted to FERC Feb 3, 2014 and ISR meetings in mid-Feb.	Legislature approved $95 MM Budget for FY14. Governor's FY 2015 proposed budget contains only $10 MM for project.

OIL AND GAS/ENERGY PROJECTS

Description & Link	Schedule	Federal	State

Project Title: Shell OCS Beaufort Sea
Lead Federal Agency: BOEM
Responsible Person: (1) State Lead: Sara Longan, **(2)** DEC Lead: Gary Mendivil, **(3)** EPA Leads: Hanh Shaw (NPDES), **(4)** Natasha Greaves (Air)

Drilled top hole for Sivulliq well during fall, 2012; first of its new wells in the Beaufort Sea OCS. Shell suspended plans to drill in 2013.	Shell scaled back its drilling operations in the summer of 2012 due to a containment system failure. Shell drilled shallower, top-holes. Shell suspended plans to drill in 2013 and does not have any plans for exploratory drilling in the Beaufort Sea in 2014.	Environmental groups filed suit against BSEE's approval of Shell's OSR 7/9/12. A U.S District court judge upheld BSEE's OSR approval 8/5/13. NPDES permits for Beaufort Sea oil and gas discharges issued in fall of 2012. Shell voluntarily withdrew Arctic OCS air permits from EPA on November 9, 2013.	

OIL AND GAS/ENERGY PROJECTS

Description & Link	Schedule	Federal	State

Project Title: Shell OCS Chukchi Sea
Lead Federal Agency: BOEM/BSEE
Responsible Person: (1) State Lead: Sara Longan, **(2)** DEC Lead: Gary Mendivil, **(3)** EPA Leads: Hanh Shaw (NPDES), **(4)** Natasha Greaves (Air)

Shell's revised Exploration Plan for 2012 drilling in the Chukchi Sea was submitted to BOEM in October 2011. Released for 21-day public comment period on EA along with Oil Discharge Prevention and Contingency Plan (ODPCP) in November. BOEM Conditionally Approved Shell's 2012 Exploration Plan for the Chukchi Sea, but placed additional conditions that shorten the time period for exploration and place additional restrictions on Shell's Incidental Take Authorizations. Shell scaled back drilling operations during the summer of 2012 due to a containment system failure. Shell drilled shallower, top-holes.	Shell suspended plans for drilling in the summer of 2013. On Nov. 6, 2013 Shell submitted revised Chukchi Sea Exploration Plan to BOEM. BOEM requested additional information. Once "deemed submitted" BOEM has 30 days to make decision and conduct analysis.	NPDES Permit for Chukchi Sea oil and gas discharges issued in fall of 2012. EPA has reviewed Shell's preliminary Environmental Monitoring Program plan and anticipates receiving Notices of Intent requesting permit coverage at the Burger lease blocks. Shell voluntarily withdrew Arctic OCS air permits from EPA on November 9, 2013. EPA has declined cooperating agency status on the BOEM revised Shell Exploration Plan Environmental Assessment.	The State has agreed to be a Cooperating Agency for the

Commented [WU5]: New

OIL AND GAS/ENERGY PROJECTS

Description & Link	Schedule	Federal	State

Project Title: Cook Inlet Waste Water GP
Lead Federal Agency: EPA (federal waters) and State of Alaska (state waters)
Responsible Person: (1) State Leads: Sara Longan, **(2)** Sara Taylor, **(3)** Patricia Bettis (Escopeta), **(4)** DEC Lead: Gary Mendivil, **(5)** EPA Lead: Cindi Godsey (WW), **(6)** Corps Lead: TBD

OCS Exploration General Permits for State and Federal Waters (Permit No. AKG-31-5000), issued in 2007, expired 7/12, extended administratively. Authority for oil and gas permitting in Cook Inlet state waters transferred to ADEC in 2012. Appeal of DEC's 401 Certification of EPA's NPDES Permit has been dismissed. A joint motion has also been filed in the 9th Circuit to dismiss the appeal of the EPA NPDES Permit. The case was dismissed 1/29/13.	Draft ADEC and EPA GP for O&G Exploration comment period closed May 2013, currently on 2014 schedule. 5-year general permits for discharge into Cook Inlet from exploration activities (ADEC for state waters, EPA for federal waters) currently planned for final issuance in 2014; will replace applicable components of the expired permit(s).	EPA process running concurrently with the ADEC process for issuance of the exploration general permits. EPA and ADEC currently working on responding to public comments and revising the documents. EPA and ADEC visited four Native villages in August 2013 to discuss tribal concerns. EPA expects to issue the final permit in 2014.	

OIL AND GAS/ENERGY PROJECTS

Description & Link	Schedule	Federal	State

Project Title: Beaufort and Chukchi Sea Geotechnical GP
Lead Federal Agency: EPA
Lead State Agency: DEC
Responsible Person: (1) State Lead: Sara Longan **(2)** DEC Leads: Wade Strickland, Chris Foley, Gary Mendivil, **(5)** EPA Lead: Erin Seyfried

EPA NPDES General Permit for Geotechnical Surveying and Related Activities in Federal Waters of the Chukchi and Beaufort Seas (Permit No. AKG-28-4300). ADEC is developing a similar general permit for geotechnical facilities in state waters (Permit No. AKG283100).	Joint EPA/ADEC 60-day public notice 11/22/13 through 1/27/14; final issuance April or May 2014. DEC/EPA Joint Public Hearings Jan 6-10, 2014.	EPA and ADEC coordinating closely on the concurrent permitting and public/tribal outreach processes.	

OIL AND GAS/ENERGY PROJECTS

Description & Link	Schedule	Federal	State

Project Title: Apache 3-D Seismic
Lead Federal Agency: FWS
Responsible Person: (1) State Lead: Sara Taylor, **(2)** DEC Lead: Gary Mendivil, **(3)** FWS Lead: Andy Loranger, **(4)** NMFS Lead: Brad Smith, **(5)** Corps Lead: TBD

Advanced 3D seismic imaging of leaseholdings in the Cook Inlet area, including offshore state leases and CIRI subsurface inholdings in the Kenai National Wildlife Refuge (KNWR). Special Use Permit issued for work in KNWR in mid-July 2013. Permit is good until 2016 with option to renew for two additional years. Offshore work may commence March 2014. Initial planned area for seismic survey has been scaled down to target areas with high potential.	Environmental Assessment regarding a proposed five-year special use permit to authorize seismic operations on certain Refuge lands; final EA issued and FONSI signed July 2013. Special Use Permit issued shortly after, following negotiations regarding the stipulations and conditions. Compatibility Determination for activities on Tyonek lands within the Refuge related to marine support issued April 11, 2013. Work to be governed by Special Use Permit. Revision expected Feb 2014. Section 106 consultation finalized. Letter from FWS received by SHPO 7/5/13; SHPO concurrence sent 7/10/13. 30 day comment period ended 8/2/13.	IHA 2 for 3/1/13 to 3/1/14 issued February 2013. IHA 1 issued 4/30/12 in litigation over Biological Opinion; on appeal to Ninth Circuit. IHA 3 app for 2014/15 being drafted. Four NW6 permits issued (one each in Aug, Sept, Oct, 2012, and one for NW peninsula shoreline in May 2013). Work on KNWR is non-notifying; Apache applied for permit or "official OK" anyway, letter from FWS HistPres/Arch sent to ACOE early June 2013. Two Section 10 permits issued (one each in May, Oct 2012); one outstanding application submitted 10/16/12 for waters north of the peninsula.	DOG geophysical land use permit issued 9/29/11. DPOR land use permit issued 9/1/12. CCSRA and KRSMA applications submitted 12/4/12. CCSRA permit issued in April; KRSMA permit decision delayed at Apache's request, may require exception from Commissioner. Permits will be one-year with option to renew barring any significant changes. No TWUPs needed for seismic operation. Apache and MLW working on official letter that permits are not required.

Commented [WU6]: New

OIL AND GAS/ENERGY PROJECTS

Description & Link	Schedule	Federal	State

Project Title: AIDEA Alaska Interior Energy Plan – FBX LNG
Lead Federal Agency:
Responsible Person: (1) State Lead: Sara Longan, **(2)** DEC Lead: Gary Mendivil, (**3**) Corps Lead: Fairbanks Field Office, **(4)** EPA Lead: Gayle Martin

Natural gas will be liquefied on the North Slope and trucked to Interior Alaska. Primary LNG demand anticipated to be FBX and North Pole. LNG will be temporarily stored and re-gasified in Interior Alaska. LNG will be delivered to market via trucking and distributed to consumers through an expanded pipe distribution system. http://www.aidea.org/	Target: first gas by 4Q 2015/ 1Q 2016	Pre-application meeting among local, state, and federal agencies held August 20, 2013. EPA did not participate in this meeting. Corps' Public Notices for the LNG pad at Prudhoe, and the regassification pad at Fairbanks ran during Nov – Dec 2013. Meeting between agencies and the applicant's contractor, and interagency meeting in Dec 2013 to address Prudhoe pad location issues.	AIDEA feasibility report to Governor, evaluation of proposals March 2013 AIDEA form financial package offering Feb – July 2013 AIDEA participate and lead in P3 finance negotiations: -North Slope LNG project -Trucking Contracts -Gas Storage project -FBX Distribution build out Engineering Analysis, technology review, underwriting Feb – July 2013 Air quality modeling discussions have been initiated. State Pipeline Coordinator's Office is scoping the North Slope right-of-way issues.

OIL AND GAS/ENERGY PROJECTS

Description & Link	Schedule	Federal	State

Project Title: NMFS/BOEM Effects of Oil and Gas Activities in the Arctic Ocean EIS
Lead Federal Agency:
Responsible Person: (1) State Lead: Sara Longan, **(2)** DEC Lead: Gary Mendivil, **(3)** EPA Lead: Jennifer Curtis (NEPA)

On March 21, 2013, NOAA and the Bureau of Ocean Energy Management (BOEM) announced the release of the Supplemental Draft Environmental Impact Statement (EIS) for the Effects of Oil and Gas Activities in the Arctic Ocean, which analyzes how a broad range of potential offshore oil and gas activities in the Arctic could affect marine mammals, other resources, and Alaska Native communities. NOAA and BOEM's new analysis follows comments received from stakeholders after release of the initial draft EIS issued in December 2011. The original draft analyzed up to two exploratory drilling programs per year in both the Chukchi and Beaufort seas. The supplemental draft EIS analyzes the effects of up to four drilling programs per year in each area--providing an opportunity to assess potential individual and cumulative impacts. http://www.nmfs.noaa.gov/pr/permits/eis/arctic.htm	Draft Supplemental EIS public comment period closed June 27, 2013.	NMFS is currently drafting preliminary FEIS for agency review in Feb 2014. EPA is currently responding to an Earthjustice FOIA involving the NMFS Arctic Draft SEIS.	State of Alaska submitted comments questioning the agency's NEPA process, since the State was not consulted during the two EIS processes. NMFS recently agreed to share the preliminary draft final EIS with the State before it is released for public review.

Project Title: Alpine Satellites Development Great Moose's Tooth -1 (GMT-1) Supplemental EIS
Lead Federal Agency: BLM
Responsible Person: (1) State Lead: Jeff Bruno, (**2**) EPA Leads: Jennifer Curtis (NEPA), (**3**) Gayle Martin (404), (**4**) Corps Lead: Hank Baij, (**5**) DEC Lead: Gary Mendivil

In NPR-A: 33 wells, production and injection with 7.8 mile road to connect to CD-5, pipe to connect to CD-1. BLM preparing a supplemental EIS. The State will be a cooperating agency and ConocoPhillips will be signing into an MOU	DSEIS – Jan , 2014 FSEIS – May 2014 ROD – shortly after FSEIS Completed review of PDSEIS 12/6/13. Several	BLM has ROW authorizations. EPA is participating in weekly meetings for EIS and AQ MOU. Big difference	Permits needed: TWUPS, DEC temp. drilling waste storage, DOG POO amendment, potentially some Title 16, AOGCC authorizations

OIL AND GAS/ENERGY PROJECTS

Description & Link	Schedule	Federal	State
with OPMP. NOI was published Aug 2013. EPA, COE, NSB, FWS and State are cooperating agencies. The Native Village of Nuiqsit is engaged in government to government consultations with BLM on this project.	sections still needed to be updated (birds, fish, air).	between alternatives may require add'l modelling for other alternatives. Co-op Agency MOU calls for 14-day comment turnarounds, but even faster responses are being requested. EPA submitted comments on the preliminary draft SEIS to BLM December 2013.	

Project Title: Nuiqsut Spur Road
Lead Federal Agency: COE
Responsible Person: **(1)** EPA: Gayle Martin (404), **(2)** Corps: Hank Baij

A spur road to connect the Village of Nuiqsit with the road currently under development near CD-5.		EPA issued 3(a) and 3(b) letters. EPA reviewed the applicant's functional assessment in December 2013, and awaits the draft decision document from the Corps under 404(q) procedures. USFWS working on comments to the COE.	

Project Title: Foothills West Access Project EIS (Road to Umiat)/LINC Umiat Development
Lead Federal Agency: COE
Responsible Person: **(1)** State Lead: Sara Longan, **(2)** DEC Lead: Gary Mendivil, **(3)** EPA Leads: Gayle Martin (404), **(4)** Jennifer Curtis (NEPA), **(5)** Corps Lead: Melissa Riordan, **(6)** Alaska DOT Lead: Ryan Anderson

Alaska DOT was applying to build the road from the Dalton Highway to Umiat, in the foothills of the Brooks Range, in order to open the area for resource (oil and gas) extraction. Corps of Engineers is in the scoping stage of the EIS development. AECOM, the consultant on the EIS	An EIS scoping report was issued in February 2012 and the draft EIS was anticipated for Fall 2013. In July 2013, ADOT retracted 404 permit, placing it on hold to be resurrected in the future if industry is not successful in	Federal permits required: - COE: Section 404 wetlands, Section 106 Historical, Section 10 Rivers - EPA: Section 404 permit review - USFWS: Section 7 ESA - USCG: Permit for bridge	State permits required: - DNR: Material site authorizations, SHPO permit, Right of Way (ROW) permit, Water use permit, material sales and field study authorizations - DEC: APDES wastewater permit plus DEC has an interest in

OIL AND GAS/ENERGY PROJECTS

Description & Link	Schedule	Federal	State
developed six alternatives and after review and screening, will carry forward the following three alternatives in the NEPA impact assessment process: (1) Galbraith Alternative (applicant's proposed action), (2) Pump Station 2 Alternative, and (3) Meltwater Route Alternative. LINC is applying to build a road and pipeline to Umiat, in the foothills of the Brooks Range. Permit and pre-permitting phase: LINC has been conducting environmental baseline studies to prepare for permitting. http://www.foothillswesteis.com	building a road to Umiat. LINC may plan another year of exploration before resuming permitting effort. COE may shortly issue PN that permitting is on hold.	over navigable waters The Corps issued an email in December 2013, indicating that they have suspended work on this project and have closed the EIS file.	cleanup of existing Dept. of Defense contaminated sites. - ADF&G: Fish habitat and fish passage DNR OPMP is a cooperating agency.

OIL AND GAS/ENERGY PROJECTS

Description & Link	Schedule	Federal	State

Project Title: LINC Umiat Development
Lead Federal Agency: BLM/COE TBD
Responsible Person: (1) State Lead: Sara Longan, **(2)** DEC Lead: Gary Mendivil

LINC is applying to build a road and pipeline to Umiat, in the foothills of the Brooks Range. Permit and pre-permitting phase: LINC has been conducting environmental baseline studies to prepare for permitting. http://www.foothillswesteis.com	State agency coordination and pre-application meetings	Federal permits likely required: - COE: Section 404 wetlands, Section 106 Historical, Section 10 Rivers - EPA: Section 404 permit review - USFWS: Section 7 ESA - USCG: Permit for bridge over navigable waters	State permits likely required: - DNR: Material site authorizations, SHPO permit, Right of Way (ROW) permit, Water use permit, material sales and field study authorizations - DEC: APDES wastewater permit plus DEC has an interest in cleanup of existing Dept. of Defense contaminated sites - ADF&G: Fish habitat and fish p DNR OPMP is a cooperating agency.

Commented [WU7]: Same comment as for Pt. Thomson – confusing as EPA would likely not be involved as project is in a pre-permit phase.

MINING PROJECTS

Description & Link	Schedule	Federal	State

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Project Title: Greens Creek Mine
Lead Federal Agency: USFS
Responsible Person: (1) State Lead: Large Mine Project Team; OPMP Coordinator: Kyle Moselle, **(2)** DEC Leads: Allan Nakanishi (WW), **(3)** Doug Buteyn (SW), **(4)** Tim Pilon (APDES), **(5)** DFG Lead: Kate Kanouse, **(6)** EPA Leads: Lynne McWhorter (NEPA), **(7)** Cindi Godsey (WW), **(8)** TBD (404), **(9)** Lorraine Edmond, **(10)** Corps Lead: Matthew Brody, **(11)** Hecla contacts: Chris Wallace (Env), **(12)** Scott Hartman (General Mgr), **(13)** USFS Lead: Sarah Samuelson

The Greens Creek Mine is a silver-zinc-lead mine operated by Hecla Greens Creek Mining Company and located about 18 miles southwest of Juneau on Admiralty Island within a non-wilderness portion of the Admiralty Island National Monument. Based on known and anticipated ore reserves, the mine has a remaining life of approximately 22 years. The recent decision by the USFS for expansion of the tailings facility projects 10 years of capacity based on current production levels.	Bonding MOU with USFS and SOA being revised. Expect it by April 2014 Hecla submitted new SRCE bond estimate in February, 2013. SOA and USFS reviewing and commenting to Hecla. Expect final cost estimates by January. WMP public comment period to follow. Expect public comment period on amended APDES in early 2014. Proponent plans to grub for tailings expansion fall 2014, start construction spring 2015, and complet construction fall 2016 (pending state and federal permits).	FEIS & ROD issued Sept 9, 2013. USFS chose a modified Alternative D (18 acre expansion of existing drystack w/ no diversion of Tributary Creek). The Corps will separately conduct 404(b)(1) analysis and wetland mitigation. SEACC and Kootznoowoo filed an appeals on the ROD on Oct 28, 2013. EPA adversely rated the DEIS (3-Inadequate Information). In November 2013 comments on the supported the scaled d encouraged additional evaluation of long term impacts.	10-day internal review draft of amended APDES permit provided to mine proponent on 12/5/13. DNR and DEC staff continue to review support documents for Waste Management Plan (WMP) and Rec Plan approval. Waiting for company responses. DEC put out a new preliminary draft APDES permit for 10 (working) day review on December 5, which expired December 18. The draft could be out any day.

Commented [WU1]: As noted in comments on Transportation projects, avoiding first person helps limit confusion regarding the related agency.

MINING PROJECTS

Description & Link	Schedule	Federal	State

Project Title: Red Dog Zn-Pb
Lead Federal Agency: Corps
Responsible Person: (1) State Lead: Large Mine Project Team; OPMP Coordinator: Jack DiMarchi, **(2)** DEC Leads: Tim Pilon, **(3)** Pete McGee, **(4)** DF&G Lead: Bill Morris, **(5)** DNR Lead: Brent Martellero, **(6)** Corps Lead: Don Kuhle, **(7)** EPA Lead: Cindi Godsey **(8)** Teck Alaska: Chris Eckert, **(9)** Chris Menefee (Env), **(10)** Henri Letient (Gen. Mgr)

One of AK's longest operating open pit mines and one of the world's largest zinc-lead deposits. The mine is located in northwestern Alaska, approximately 82 miles north of Kotzebue, and 46 miles inland from the coast of the Chukchi Sea. It has been operating continuously since its opening in 1989. In 2009 it received Federal and State approvals to expand into the Aqqaluk deposit which will provide enough mill feed to operate until 2013 at present mining rates.	The mine is in the process of getting APDES permits for the mine water discharge and the port facility discharge. Mine raised main dam in 2013 and will again in 2014 Next major action: Completion of environmental audit report (1Q 2014) and review/approval of new Reclamation & Closure Plan and Integrated Waste Management Permit – with new permits being issued in 1Q 2015. Ongoing Actions related to dam performance	The NPDES permit was appealed to the EPA's Environmental Appeals Board and was upheld. The Corps issued 404 permit for main dam raise in November 2013.	The Red Dog mine and port APDES permits are being reviewed by ADEC prior to going out for public notice and will go to public notice in tandem In fall 2011, Dam Safety issued an NOV for design issues on the dam and the certificate to operate. A dam safety review panel released report in October 2012. The panel was a condition of the Dam Safety NOV. Currently the State is waiting for the technical report from the review panel. Company also performed Willowstick geophysical survey in attempt to identify seepage zones in subsusrface – Report has been provided to State ansd is under review

MINING PROJECTS

Description & Link	Schedule	Federal	State
Project Title: Chuitna Coal Project Supplemental EIS **Lead Federal Agency:** Corps **Responsible Person: (1)** State Lead: Large Mine Project Team; OPMP Coordinator: Tom Crafford, **(2)** DEC Lead: Allan Nakanishi (WW), **(3)** DMLW Lead: Russ Kirkham, **(4)** DHSS Lead: Dr. Paul Anderson, **(5)** EPA Leads: Jamey Stoddard (WW), **(6)** Erik Peterson (NEPA), **(7)** Corps Leads: Heidi Firstencel, **(8)** Shane McCoy			
This proposed surface coal mine is located 45 miles west of Anchorage near Tyonek. The proposed 300-million ton project would extract low sulfur sub-bituminous coal from the Beluga Coal Field. Project prediction is for a minimum 25-year life of the mine with a production rate of up to 12 million tons per year for export. The project was previously permitted in the 1990's, but not developed. Subsequent project changes have mandated a SEIS. The NEPA/permitting process began in 2006 with EPA as the lead agency. In late 2010 the Corps assumed the lead agency role because the State assumed authority for NPDES (APDES) permitting for mining projects on Oct 31, 2010. Additional data requirements for the new project have delayed completion of the NEPA review. As of early May, 2013, a completed Permit Application for the facilities components has not been submitted, with a separate application for the mine itself to follow. www.chuitnaseis.com website states Draft Recent meetings have been held re: Section 106 Consultation/Cultural Resource issues and Wetlands Function Methodology and agency comments were submitted in Oct 2012 re: the Draft Revised Groundwater Model Report. Water Management Plan is pending. Project has been the subject of multiple challenges, including Single biggest issue is potential removal of ~11 miles, with subsequent restoration, of a salmon stream (#2003) that is a tributary to the Chuit River. A recent court case ruled DNR must document how it considers In Stream Flow Applications when making decisions on issuance of Temp. Water Use Permits	No permits have been issued. Awaiting completed ASCMCRA permit apps from PRC. Federal permitting will begin once SEIS is completed. The Corps would like to complete the draft SEIS in September 2014. EPA, SOA, NMFS & NVT are Cooperating Agencies. Steve Braund is conducting additional cultural resource investigations with revised project component areas (elevated conveyor, camp/airstrip, etc.). Work completion expected Aug 2013. The Corps is developing a cost matrix template for mine design alternatives. Tuesday Co-op Agency mtg hosted by the Corps.	www.chuitnaseis.com is SEIS website Pac Rim Coal has responded to requests re: alternatives to be considered in SEIS Ch. 2 Pile supported bulkhead is being considered The Corps had G2G mtg with NVT on April 22. Col. Lestochi is to make June'13 visit to NVT Bird Collision Analysis & JASCO Underwater Noise Assessments posted to extranet site. DEC has been seeking resolution of site-specific criteria (SSC) methodology issue, contracting question. The Corps is revisiting the purpose and need statement and may redefine it more broadly. The current purpose and need statement may be overly restrictive and may be precluding	ASCMCRA permitting to be in 2 parts, 1 for facilities, 1 for mine. DNR Coal Program still awaiting response to comments on draft Vol II (facilities) appln submitted to PRC in Feb'13. Mine appln (Vol I) is still pending. DEC Air Quality anticipates receiving an updated modeling demonstration in December 2013. HIA questionnaire finally approved by ANTHC panel. Survey in NVT to be conducted in mid-Sept.

MINING PROJECTS

Description & Link	Schedule	Federal	State
		consideration of reasonable alternatives. The Corps would like to complete the draft SEIS in 2014.	

Project Title: Pogo Mine
Lead Federal Agency: Corps
Responsible Person: (1) State Lead: Large Mine Project Team; OPMP Coordinator: Jack DiMarchi, **(2)** DEC Lead: Tim Pilon (WW), **(3)** DNR Lead: Brent Martellaro, **(4)** EPA Leads: Cindi Godsey (WW), **(5)** Matt LaCroix (404), **(6)** Corps Lead: Ben Soiseth **(7)** Sumitomo: Sally McLeod (Env.), **(8)** Chris Kennedy (Gen. Mgr)

This conventional underground gold mine is located 90 miles southeast of Fairbanks. Delta Junction is 40 miles southwest. Sumitomo Metal Mining LLC is the project owner. They have continued to add to their resource and the mine will be in operation beyond the original plan of 10 years. The owner is now developing access to the East Deep ore andf designing a thirdwater treatment plant in order to increase their treatment capacity to 600 gpm from the current 450 gpm	Critical scheduling items for the mine include increasing their water treatment capacity from 450gpm to 600 gpm by EOY 2014 Mine anticipates contructing new water treatment plant by year-end 2014	The Corps recently issued 404 permit for 0.15 acres wetland disturbance associated with planned construction of WTP#3	Critical process on State side is approving the design for WTP#3 (by ADEC) and issuing a Certificate to Modify a Dam (ADNR/Dam Safety Unit). State agencies waiting from mine to submit requisite documentation to move forward. Mine has received approval from DNR/mining (Plan of Ops mod) to construct WTP#3.

Project Title: Fort Knox Mine
Lead Federal Agency:
Responsible Person: (1) State Lead: Large Mine Project Team; OPMP Coordinator: Tom Crafford, **(2)** DEC Leads: Tim Pilon (WW), **(3)** Ken Spires (SW), **(4)** EPA Lead: Cindi Godsey (WW), **(5)** Corps Lead: Ben Soiseth

Open-pit gold mine located 26 miles NE of Fairbanks; produces 330,000 ounces of gold/year. Located on State of Alaska Mental Health Trust lands. Operator is Fairbanks Gold Mine, Inc (FGMI), a subsidiary of Kinross Gold Corp. Project includes a conventional gold milling operation and a large valley-fill heap leach.	Critical path for Fort Knox is getting the Integrated Waste Management Permit, Plan of Ops, R & C Plan and Millsite Lease all renewed by March 2014. Tese approvals will include the expansion fof the	Mine has met with the Corps to discuss wetlands loss and gain (from new	Agency review of Plan of Ops approval, Reclamation & Closure Approval and updated waste management permit is complete State agencies will be going to public notice with with new

MINING PROJECTS

Description & Link	Schedule	Federal	State
FGMI is initiating a feasibility study for the Gil deposit, about 8 mi. E of Fort Knox. Recent exploration results were very positive	Walter Creek Heap Leach	wetlands on reclaimed tailings)	R&C Plan/FA, Millsite Lease Amendment & Integrated Waste Management Permit in December2013.

Project Title: Gil Project
Lead Federal Agency: NA
Responsible Person: (1) State Lead: Large Mine Project Team; OPMP Coordinator: Tom Crafford, **(2)** DEC Lead: Tim Pilon (WW), **(3)** Ken Spires (SW), **(4)** Corps Leads: Ben Soiseth, **(5)** Ellen Lyons

Gil is a gold deposit owned by Kinross (owner of Fort Knox) and is 8 miles east of Fort Knox . Concept is development of open pit with associated valley-fill heap leach. Would be largely stand-alone project, but project description pending forthcoming feasibility study which will contemplate options of jointly using certain portions of the Fort Knox Mill for final gold recovery or trucking some of the run-of-mine ore to Fort Knox for processing.			State involvement is negligible pending further development of a project description

Commented [WU2]: Deleted commentary regarding Corps involvement, similar to EPA notes on level of involvement, less confusing in the document to focus on what is being done or what is pending submittal.

MINING PROJECTS

Description & Link	Schedule	Federal	State

Project Title: Donlin Gold Project
Lead Federal Agency: Corps
Responsible Person: (1) State Lead: Large Mine Project Team; OPMP Coordinator: Jeff Bruno, **(2)** DEC Leads: Gary Mendivil; **(3)** Renee Evans (WW), **(4)** Lori Aldridge (SW), **(5)** ADFG Leads: Bill Morries, **(6)** Jim Simons, **(7)** Lee McKinley, **(8)** EPA Leads: Mark Jen (PM) **and** (404), **(9)** Cindi Godsey (WW), **(10)** Corps Lead: Don Kuhle

The proposed Donlin Gold Mine is located near the Kuskokwim River Village of Crooked Creek in Southwest Alaska, approximately 120 miles upstream from Bethel. It is a large (on the order of 40 million ounces of gold), undeveloped refractory gold deposit on lands owned by the Kuskokwim Village Corporation (surface) and Calista Regional Corporation (subsurface). The proposal is for an open pit mine measuring two miles wide and one mile wide. Project proponent is Donlin Gold Inc., a partnership of Barrick Gold Corp and NovaGold, Inc. They plan to build a 300+ mile natural gas pipeline to provide power for the mine operations. The Kuskokwim Basin is a mercury province and there are nearby mercury ore deposits with a history of production (Red Devil). Project proponent submitted 404 permit application in 2012 which started the EIS process. This could be the 1st time a mining project proposes perpetual water treatment as an initial permitting component. Estimated startup capital costs for the project are $6.7 billion, including $834 million for the natural gas pipeline.	DEIS – Dec 2014 FEIS – Dec 2015 ROD – Jan 2016	Preliminary Draft EIS Chapter 2 (Alternatives) was released to the Cooperating Agencies on December 7 for a 30-day internal review. Cooperating Agency comments are due January 10, 2014.	LMPT comments on Chapter 2 due back to Jeff Bruno by Jan 8

Project Title: Pebble Cu-Au-Mo Project
Lead Federal Agency: Corps (likely)
Responsible Person: (1) State Lead: Large Mine Project Team; OPMP Coordinator: Jack DiMarchi, **(2)** DEC Leads: Allan Nakanishi (WW), **(3)** Lori Aldridge (SW), **(4)** EPA Leads: Rick Parkin (PM for BBWA), **(5)** Cindi Godsey (WW), **(6)** Heather Dean (404), **(7)** Corps Leads: Katie McCafferty, **(8)** Pebble Ltd. Partnership: Tim Havey

Pebble Project is a very large copper-gold-molybdenum mineral deposit located 200 miles southwest of Anchorage on state land. It contains components that, if developed, would likely involve both a large open-pit surface mine and an underground block cave operation.	Still in pre-application phase. EPA plans to release the BBWA in early 2014 – At this point this is not necessarily critical to project	EPA is performing a watershed assessment for the Bristol Bay watershed (BBWA).	DNR/Lands is in process of revising the Bristol Bay Area Plan and held meetings in BB communities in

MINING PROJECTS

Description & Link	Schedule	Federal	State
The project was in an advanced state of exploration, but is now in care & maintenance status owing to departure of partner Anglo American who was funding the project as part of their earn-in agreement with owner Northern Dynasty Minerals. ~27,000 pages of baseline study results for the time period 2004-2008 were previously released Proponent is the Pebble Limited Partnership (Anglo-American and Northern Dynasty). However, in September 2013 Anglo pulled out of the partnership. Northern Dynasty reduced staff in Anchorage and is seeking financial options. The project would require road access and a supply power in addition to the project's mining footprint. Mine life could be 50-100 years, possibly more. The project is the focus of national attention/opposition. In response to a petition from nine tribal governments, EPA has initiated a watershed assessment of the Nushagak and Kvichak watersheds in Bristol Bay under the authority of Section 404(c) of the Clean Water Act. Anglo Amercian withdrew from the project in September 2013. Rio Tinto has announced that it is also re-evaluating its involvement in the project.	timeline in any way. No permitting schedule presently – Project on care and maintenance status approximately seven years.	EPA Administrator Gina McCarthy visited Bristol Bay and Pebble area end of Aug 2013. She sent a letter to PLP dated Sept 30 explaining that the company's SEC filings indicated that a mine life shorter than 45 years would not be economically viable. EPA anticipates releasing the final Bristol Bay Watershed Assessment in January 2014.	April, 2013. A state team reviewed the BBWA and submitted comments to EPA June 28, 2013 in a joint letter from AG and DNR commissioner. DGGS is conducting seismic review of Lake Clark Fault - field and LIDAR processing in 2013. Coordination of Pebble at DNR/MLW now with Large Mine team based in Fairbanks. (Jack DiMarchi, Brent Martellaro, Carolyn Curley).

Project Title: Livengood Project
Lead Federal Agency:
Responsible Person: (1) State Lead: Large Mine Project Team, **(2)** DEC Lead: Tim Pilon (WW), **(3)** ADF&G Lead: Bill Morris, **(4)** EPA Lead: Cindi Godsey, **(5)** Corps Lead: Lenore Heppler, **(6)** BLM Leads: Matthew Reece, **(7)** Ben Soiseth

This gold mining project is located 70 miles northwest of Fairbanks. International Tower Hill (ITH) is proponent. Project was looking like a large open-pittable deposit but feasibility study released July 2013 failed to meet expectations and project is now in care & maintenance status while owner looks at options to improve project economics.	This project is in holding status pending financing. Camp/offices at site closed and all site work is handled out of Fairbanks ITH office.		Feasibility Study released July-2013 with less than anticipated economic benefits. Project activities reduced to care and maintenance while company is evaluating ways to optimize project description and reduce costs.

MINING PROJECTS

Description & Link	Schedule	Federal	State

Project Title: Graphite One Project
Lead Federal Agency:
Responsible Person: (1) State Lead: Jack DiMarchi, **(2)** DEC Lead: Tim Pilon , **(3)** ADF&G Lead: Bill Morris , **(4)** EPA Lead: , **(5)** Corps Lead: , **(6)** BLM:

Coarse graphite deposit located on north flank of Kigluaik Mtns, east of Teller. Initial drill results indicate this one of the largest coarse graphite resource on the planet.	Start Environmental Baseline in 2014	Core claims are Federal (BLM land mananger) surrounded by State claims. The Corps and ADOT considered this project when identifying candidate deep water port sites in NW Alaska.	Core deposit is on Federal (BLM) land. This is surrounded by State land/State mining claims.Engaged LMPT in late 2013; LMPT will advise on scope of baseline program. Permitting still 2+ years away.

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MINING PROJECTS

Description & Link	Schedule	Federal	State

Project Title: Usibelli Jumbo Dome Mine
Lead Federal Agency:
Responsible Person: (1) State Lead: Large Mine Project Team, **(2)** DEC Lead: Tim Pilon (WW), **(3)** DMLW Lead: Russ Kirkham

The Usibelli Coal Mine is located near Healy and is expanding through the acquisition of state leases in an area known as Jumbo Dome. The coal is sub-bituminous C with very low sulfur content. Usibelli filed a Pre-Construction Notification with the Corp in June 2011 to be covered under Nationwide Permit 21. The Corps denied the use of the Nationwide Permit 21 for this project on July 15, 2011 and directed Usibelli to obtain an individual 404 permit in order to disturb approximately 160 acres wetlands over 40 years. Usibelli has requested reconsideration of the Corp's denial, with a support letter from Sen. Murkowski. NOTE: The Corp's Nationwide 21 permit expires in 2012 and may or may not be reauthorized. If reauthorized, may be modified to restrict disturbance through the use of acreage limits. Formal Surface Mining Control and Reclamation Act (SMCRA) permit has been submitted to DNR coal section for review. Permit application is currently undergoing completeness review. DEC is evaluating mine water management options. ADF&G is working with the applicant on Title 16 fish passage permits. EPA is reviewing the Usibelli's permit application to use the Nationwide 21 Permit under the General Permit Agency Coordination process; comments are due to the Corps on 11/1/11. DEC staff met with Usibelli Coal Mine staff to discuss coverage under the Multi-Sector General Permit (MSGP). Usibelli claims the mine will have zero discharge and does not need coverage under the MSGP. DEC disagrees.			

Project Title: Usibelli Wishbone Hill Mine
Lead Federal Agency:
Responsible Person: (1) DEC Lead: Allan Nakanishi (WW), **(2)** DNR Lead: Russ Kirkham, **(3)** EPA Lead: Cindi Godsey (WW), **(4)** Tami Fordham (Tribal), **(5)** Corps Lead: TBD

Usibelli is seeking permits from the state in order to mine coal from 800 acres near Palmer and Sutton in the Matanuska Valley. Project is located on State Mental Health Trust and private lands. The mine would produce up to 500,000 tons of coal per year for 12 years. There is local concern about potential impacts from fugitive dust. The Native Village of Chickaloon has also voiced concern about potential impacts to drinking water, surface and groundwater, subsistence foods, and religious and cultural practices. Usibelli applied in a	Air Permit (State) APDES Permit 404 Permit (will trigger NEPA)		Still awaiting OSM reply to State's Ten Day Letter response to OSM.

MINING PROJECTS

Description & Link	Schedule	Federal	State
timely manner for a 5-year renewal of the Surface Mining permit that was set to expire in November, 2011. The original deadline for public comment on the permit renewal was October 14, but was extended to November 15 at the request of the local community. The DEC Air Quality Division was working with Usibelli on an air quality minor permit, but Usibelli withdrew the permit application in mid-October. Usibelli has since refiled its Air Quality permit application. A request for a detailed health impact assessment (HIA) was submitted to the Dept. of Health & Social Services on June 13 after the department had completed a "draft rapid assessment". A similar request was attempted to be submitted through the Mat/Su Borough Assembly, but that request was denied			

MINING PROJECTS

Description & Link	Schedule	Federal	State

Project Title: Niblack Project
Lead Federal Agency: TBD
Responsible Person: (1) State Lead: Large Mine Projects Team; OPMP Coordinator: Kyle Moselle, **(2)** DEC Leads: Renee Evans (WW), **(3)** Doug Buteyn (SW), **(4)** DFG Lead: Mark Minillo, **(5)** EPA Lead: Cindi Godsey, **(6)** Corps Lead: Nicole Hayes, (7) USFS Lead: Sarah Samuelson

The Niblack Project is a copper-gold-silver-zinc prospect located on Prince of Wales Island southwest of Ketchikan. The proponent is Heatherdale Resources, a Hunter-Dickinson group company (HDI is also parent of Northern Dynasty). The Project is in an advanced exploration phase, including approval for up to 6,000 feet of underground tunneling and 25,000 feet of underground drilling. Niblack holds 6,200 acres of federal and state mineral claims and 250 acres of patented (private) land. All current disturbances are on patented land, but some surface exploration has occurred within the adjacent Inventoried Roadless Areas of the Tongass National Forest. DNR and the Forest Service approved additional geotechnical and exploration drilling in 2012, which the company conducted. However, the site has been in a temporary closure since Oct. 2012. Development proposals may include off-site processing of ore (two sites in Ketchikan are being considered). Power at the mine site could eventually come from hydroelectric resources.	Pre-application phase, advanced exploration Project is in temporary closure under existing WMP as of Oct. 2012.	USFS approved surface exploration drilling in 2001 Inventoried Roadless Area #507 on June 7, 2012.	DNR renewed Niblack's Reclamation Plan with revised Financial Assurance amount of $1.4 mil in August 2012. DEC renewed Niblack's IWMP on March 13, 2013. DEC approved temporary closure on Oct. 16, 2012 (Good for up to 3 years).

MINING PROJECTS

Description & Link	Schedule	Federal	State
Project Title: Rock Creek Mine [now Nanuuq Project under Bering Straits Native Corporation (BSNC)] **Lead Federal Agency:** **Responsible Person: (1)** State Lead: Large Mine Projects Team; OPMP Coordinator: Jack DiMarchi, **(2)** DEC Leads: Tim Pilon (WW), **(3)** Doug Buteyn (SW), **(4)** DNR lead: Brent Martellaro **(5)** ADF&G Lead: Laura Jacobs, **(6)** EPA Leads: Cindi Godsey, **(7)** Thor Cutler (UIC), **(8)** Corps Lead: Don Kuhl(?) **(9)** Lead for BSNC: Consultant Frank Bergstrom, **(10)** Harry Noah			
Consists of open-pit gold mines: Rock Creek Mine located six miles north of Nome and Big Hurrah Mine located 42 miles east of Nome. NovaGold transferred its subsidiary, Alaska Gold Co., which owns the project to Berings Straits Native Corp. on Nov 1, 2012. Big Hurrah Mine located on land owned by Alaska Gold Co. and surrounding lands owned by Salomon Native Corporation. A reclamation & closure plan was approved in Feb, 2012. The State signed off on the Phase I reclamation and responsibility for Phase II transferred with Alaska Gold Co. to Bering Straits Native Corp (BSNC) on Nov 1 and $6.8 million of the $20.3 million financial assurances were released. The remainder remained with Alaska Gold Co. when it was transferred to BSNC. DNR/MLW will require new personal bond and eventually updates to the Reclamation plan to reflect Phase I completion. DEC Waste Mgmt Permit will expire and new monitoring plan will be required.	AGC & financial assurances transferred Nov 1 to BSNC. State inspection of Phase I close was completed. Dam Safety has issued letter removing breached dam from state jurisdiction in August 2012. NovaGold submitted a final annual report on the project in March, 2013. BSNC continues to provide quarterly monitoring reports required by the permits. As of July 2013, no further efforts for at least a year for resumed mining of Rock Creek/Big Harrah under so-called Nanuuq Gold project based on financial and ore delineation issues.		No bid by BSNC to resume mining for at least one year. State will continue to require monitoring and compliance with next phase of reclamation as required.

MINING PROJECTS

Description & Link	Schedule	Federal	State

Project Title: Kensington Gold Mine
Lead Federal Agency: USFS
Responsible Person: (1) State Lead: Large Mine Projects Team; OPMP Coordinator: Kyle Moselle **(2)** DEC Leads: Pete McGee (WW), **(3)** Doug Buteyn (SW), **(4)** DFG Lead: Kate Kanouse , **(5)** USFS Lead: Sarah Samuelson, **(6)** EPA Lead: Cindi Godsey, **(7)** Corps Lead: Randy Vigil

Gold mine operated by Corpsur Alaska located 45 miles north of Juneau. Began production in June 2010 and expect to produce 125,000 ounces of gold per year.	Plan of Ops. and AHEA submitted for 2013 surface exploration. Approved by DNR June 24, 2013, and approved by the USFS on June 7, 2013. DEC issued Integrated Waste Mgmt Permit on Sept 20, 2013. Updated monitoring plans and QAPP due by 12/20/13.		

Project Title: Nixon Fork Mine
Lead Federal Agency: BLM
Responsible Person: (1) State Lead: Large Mine Projects Team; OPMP Coordinator: Jack DiMarchi, **(2)** DEC Leads: Tim Pilon (WW), **(3)** Lori Aldrich (EH/Solid Waste), **(4)** BLM leads: James Whitlock (compliance), **(5)** Alan Bittner (ANC Field Mgr), **(6)** EPA Lead: Cindi Godsey, **(6)** Fire River Gold: Blane Wilson (Gen. Mgr), **(7)** Larry Wilson (Env)

Consists of an underground gold mine located 32 miles northeast of McGrath. Located in an area of historic mining. Operator is Fire River Gold. Mine resumed production July 4, 2011 and made progress in improving project economics but the mine closed again in Fall 2013.	Current schedule is driven by completion/approval of the Temporary Closure Plan. The last State comments were sent to the company on Nov 18 2013 – awaiting updated draft of plan. This should be the final draft.	BLM is a close participant in the closure approval process – If FRG adopts the latest changes to their temporary closure plan then the BLM will approve it concommittant with the State approving the same plan	State submitted final comments on temporary closure plan in November. BLM ready to co-approve when FRG submits updated temporary closure plan. Updates to mine Plan of Operations put on indefinite hold while company is in temporary closure status

Project Title: Bokan Mountain/Dotson Ridge REE
Lead Federal Agency: USFS
Responsible Person: (1) State Lead: Large Mine Projects Team; OPMP Coordinator: Kyle Moselle, **(2)** DEC Lead: Allan Nakanishi (WW), **(3)** DFG Lead: Mark Minillo, **(4)** USFS Lead: Sarah Samuelson, **(5)** EPA Lead: TBD, **(6)** Corps Lead: Nicole Hayes

The Bokan-Dotson Ridge Rare Earth Element (REE) prospect is located on the southern end of Prince of Wales Island, approximately 37 miles southwest of Ketchikan. The proponent is Ucore Rare Metals, Inc, and the property consists of approximately 10,000		Plan of Operationf for geotechnical drilling approved by the USFS on July 8, 2013. Ucore plans to complete	Current disturbance levels are less than 5 acres, so no DNR approved reclamation plan or bonding is

MINING PROJECTS

Description & Link	Schedule	Federal	State
acres of federal mining claims on the Tongass National Forest. The REE resource is primarily contained in narrow dikes, but with good grade and high heavy/light REE ration. The Bokan-Dotson Ridge REE Project area is located along Dotson Ridge adjacent to Bokan Mountain (site of the historic Ross Adams uranium mine, last operated by Newmont Mining Corporation).		that work in 2014 (pending funding).	required at this time. Current activities do not required issuance of solid waste or waste water discharge permits from DEC.

TRANSPORTATION PROJECTS

Description & Link	Schedule	Federal	State

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Project Title: Northern Rail Extension
Lead Federal Agency: Surface Transportation Board
Responsible Person: (1) State Lead: Jeff Bruno, **(2)** EPA Lead: Matt LaCroix (404), **(3)** Corps Lead: Ellen Lyons

This project involves the construction of a new 80-mile rail line from North Pole to Delta Junction. The federal Surface Transportation Board completed an environmental impact statement (EIS) in 2009 and issued a Record of Decision in January 2010. EPA expressed concerns re: the purpose and need. Phase I of the project includes the construction of a new bridge across the Tanana River. In December 2010 the EPA declared the Tanana River an Aquatic Resource of National Significance (ARNI) and concluded that the project does not comply with the Clean Water Act Section 404(b)(1) guidelines and would have "substantial and unacceptable adverse effects on the Tanana River." Under a memorandum of agreement with the Army Corp of Engineers, EPA exercised their right to review the permit, but agreed in early June 2011 to allow the permit to go forward.	Construction of Phase 1 has begun and they hope to begin Phase II in the next fiscal year. Limited resource agency involvement at this point. ARRC has announced that navigation in the bridge area is prohibited until April 2014. Delays with Section 9 Permit (approval from US Coast Guard (USCG) for bridge construction) across the Tanana River have the RR concerned about project schedule. The USCG has identified this as a "high priority" but it is unclear to what that means as far as timing with the section 9 permit and could possibly delay the schedule if not issued in the near future.	Numerous permit mods (small acreages) in recent months for 2-year bridge construction.	Northern Rail is still working on segment 1 and has not received all the funding to start segment 2 and has ask OPMP to suspend funding until they receive more funding and start on segment 2.

Project Title: Port Mackenzie Rail Extension
Lead Federal Agency: Surface Transportation Board
Responsible Person: (1) State Lead: Jeff Bruno, **(2)** EPA Lead: Matt LaCroix (404), **(3)** Corps Lead: Ben Soiseth

This project proposes the construction of a 30 – 45 mile rail extension line from the Matanuska-Susitna Valley to Port MacKenzie in order to transport freight from Interior Alaska.		The federal Surface Transportation Board (STB) released the Final EIS on March 25, 2011. The STB released issued the Record of Decision (ROD) on November 21, 2011.	Current efforts are being focused on modifying and updating ADF&G and DNR TWUP permits, satisfying the Mitigation Measures within the ROD, and fulfilling requirements of Programmatic Agreement with SHPO.

TRANSPORTATION PROJECTS

Description & Link	Schedule	Federal	State
The Mat-Su Borough and the State are working towards transferring the DNR land to the Borough and the easements are the next step within that process. Land transfers have both completed their administrative process to handle transferring the State land to the Borough through RADS. The transfer will not happen until the as built for the project is complete.		On January 26th, 2012, the FAA denied the Railroad access across the Big Lake VORTAC site. This is a State lease in which FAA has the right to deny incompatible uses. The project will likely need to find an alternative route around this tract of land. No alternative was evaluated for this scenario in the NEPA process.	SCRO issued a second EEA and construction for segments 1,3,4 Currently MLW (Survey unit) along with DOT is processing the section line vacation application

TRANSPORTATION PROJECTS

Description & Link	Schedule	Federal	State

Project Title: Izembek Land Exchange EIS
Lead Federal Agency: USFWS
Responsible Person: (1) State Lead: Samantha Carroll, **(2)** DEC Lead: Gary Mendivil, **(3)** USFWS Lead: Stephanie Brady, **(4)** EPA Leads: Jennifer Curtis (NEPA), **(5)** Matt LaCroix (404), **(6)** Corps Lead: Heather Boyer

Congress has approved the land exchange, but an EIS for the land exchange needs to be done for a single lane gravel road connecting the communities of King Cove and Cold Bay. USFWS (URS as contractor) has completed the FEIS but has yet to issue the Record of Decision (ROD). Secretary of the Interior will need to do a public interest determination if the land exchange is in the public interest. Cooperating Agencies: COE Federal Highway Administration/WFL SOA King Cove Corp: Aleutians East Borough, City of King Cove, Agdaagux Tribe of King Cove, and the Native Village of Belkofski.	The EPA federal register notice for the FEIS was dated 2/15/13 and ran through 3/18/13. The DOI Secretary will determine if the Land Exchange is in the public interest. Following the USFWS' announcement of a 'No Action' alternative, outgoing DOI Sec'y Salazar directed Asst Sec'y of Indian Affairs, Kevin Washburn to prepare a report detailing the City of King Cove's emergency evacuation situation and to conduct a Government-to-Government tribal meeting. Mr. Washburn visited the region June 27-29, 2013. The report will inform new DOI Sec'y Sally Jewel in her decision to find the land exchange and road in the public interest. If the additional reviews identify significant new circumstances or information that has bearing on the action, DOI will conduct a supplemental NEPA process. Secretary Jewel and Sen. Murkowski visited King Cove on August 30th, 2013. Legislative authority for the Act authorizing the land exchange provided a 7-year timeline and expires in 2016,	In December 2013, Secretary of Interior Sally Jewel issued ROD/PID selecting "No Action" alternative. .	

TRANSPORTATION PROJECTS

Description & Link	Schedule	Federal	State
	unless a 'construction permit' is applied for. (We assume this may be the ACOE 404.) If a construction permit is applied for within the 7 years, an additional 5 years is added to the timeline, ending in 2021. A provision for time extension due to litigation is also provided for in the Act.		

TRANSPORTATION PROJECTS

Description & Link	Schedule	Federal	State

Project Title: Knik Arm Crossing (KABATA)
Lead Federal Agency: Federal Highway Authority
Responsible Person: (1) State Lead: Sara Taylor, **(2)** EPA Lead: Heather Dean, **(3)** Corps Lead: Nicole Hayes

The proposed project would build a 2.7 mile vehicular toll bridge across Knik Arm b/w the Port of Anchorage area and the Port Mackenzie area, including 19 miles of road to support the bridge's accessibility. This project is being developed to meet the current and projected transportation needs of Anchorage and the Mat-Su Borough and was identified as a high priority infrastructure project by the Governor in September 2003. The U.S. DOT, FHWA, Knik Arm Bridge & Toll Authority and Alaska DOT are the lead agencies for this project. Final design and construction could be completed as early as 2018. Planners are currently working on obtaining properties and working with contractors scheduling surveys for the as-built completion.	Rep. Neuman introduced HB 23 related to bonding ($600m) and reserve funds ($10m); Rep. Huggins introduced an identical SB 13. While in House Rules, Rep. Costello proposed amending HB 23 to dismantle KABATA and transfer the project to AHFC. As amended, HB 23 passed the House 24-15-1; the bill was sent to Senate Finance (SB 13 had previously been referred to Finance, also). No action was taken on either bill before the first session closed. .	NMFS issued a Section 10 No Jeopardy finding re: Cook Inlet Beluga Whales in November 2010. A FEIS was signed in December 2007 and a ROD was signed in December 2010. Muni and USCG permits contingent on 404 permit. 404 public comment period closed December 2011. Army Corps 404 permit decision delayed due to ESA consultation issues (was due Sept 2013). Permit is expected Jan 2014. Best case scenario has LOA from NMFS issuing Oct 2014.	Section 401 Water Quality Cert issued by ADEC in September 2012. Submerged tideland easement from Southcentral Region issued in February 2013. Mental Health Trust Authority issued Best Interest Decision to sell small parcel near Point MacKenzie to KABATA, signed April 1, 2013. .

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TRANSPORTATION PROJECTS

Description & Link	Schedule	Federal	State

Project Title: Ambler Mining District Transportation Corridor
Lead Federal Agency: COE
Responsible Person: (1) State Lead: Marie Steele, **(2)** AIDEA Lead: Mark Davis, **(3)** DOT Lead: Ryan Andersen, **(4)** EPA Lead: Jennifer Curtis (NEPA), **(5)** Gayle Martin (404), **(6)** Corps Lead: Mary Romero

The Ambler Mining District Access project will evaluate potential transportation corridors serving the Ambler Mining District. The purpose is to provide all season access for exploration and development of potential resources within this district. The work will include the evaluation of transportation modes such as roads, rail, barge and airport networks. The transportation corridor will also address critical infrastructure needs for the development of natural resources such as power generation and communications. ADOT project manager is Ryan Andersen; ADOT Environmental contact is Bruce Campbell. An OPMP funding RSA is in place with AIDEA. Proposed funding for FY14: $8.5M	Project has completed transition from DOT to AIDEA; project manager has been hired; field season underway collecting baseline environmental work; state agency project update meeting held with Fairbanks state permitting personnel in July; anticipated week of Sept 12 for ANCH based agencies; public outreach ongoing; proponent hired Joy Huntington as Public Outreach Coordinator; meetings currently scheduled in Doyon Villages		Upcom & Dec; Work G in Anch.

Commented [WU2]: As with similar comment in Energy doc, commentary seems very out of place, something to raise at the call if necessary but potentially confusing here – not sure what involvement EPA would have with this project at this time.

TRANSPORTATION PROJECTS

Description & Link	Schedule	Federal	State

Project Title: Juneau Access Road
Lead Federal Agency: COE
Responsible Person: (1) State Lead: Kyle Moselle, **(2)** DEC Lead : NA, **(3)** DOT Lead: Reuben Yost, **(4)** EPA Lead: Jennifer Curtis (NEPA), **(5)** Matt LaCroix (404), **(6)** Corps Lead: Randy Vigil

On September 14, 2011 the Alaska Department of Transportation and Public Facilities (DOT&PF) announced that it will begin the process with the Federal Highway Administration (FHWA) to complete a supplemental Environmental Impact Statement (SEIS) for the Juneau Access Improvements project. The SEIS will fully evaluate a stand-alone alternative that improves service in Lynn Canal using existing AMHS assets. The supplemental EIS will also update the Final EIS reasonable alternatives and will address changes in applicable laws, regulations, and approvals. DOT&PF anticipates the SEIS process will take approximately two years, with a draft SEIS released in late 2012, a final SEIS released in mid 2013, and a new Record of Decision (ROD) approved later that year. DOT&PF has contracted with the firm HDR Alaska, Inc. to prepare the SEIS and many of the required supporting documents.	PDSEIS for Cooperating Agency review expected January 2014. DSEIS expected February 2014.	EPA is a Cooperating Agency along with USFS and ADOT.	

Project Title: Arctic Deep Draft Port Feasibility Study and EIS
Lead Federal Agency: COE Civil Works
Responsible Person: (1) State Lead: , **(2)** DEC Lead : , **(3)** EPA Leads: Jennifer Curtis (NEPA), **(4) Matt LaCroix (404), (5) Chris Meade (Ocean Dumping), (6)** Corps Lead: Loren Baxter

Project to study and evaluate impacts of potential deep draft port facility in three locations on the Seward Peninsula.	Preliminary Draft EIS is expected in March 2014.	EPA submitted scoping comments in December 2013, indicating interest in serving as a Cooperating Agency on the EIS. Depending on alternative(s) considered, EPA may need	

Commented [WU3]: Avoiding first person helps to make sure this "multi-agency" document attributes things to the correct contributor.

TRANSPORTATION PROJECTS

Description & Link	Schedule	Federal	State
		to re-designate, or de-designate and designate new, ocean disposal site(s), which will trigger voluntary NEPA process for EPA, as well as site management and monitoring plans.	