From: Taylor, Sara M (DNR) <sara.taylor@alaska.gov>
Sent time: 06/05/2014 06:13:56 PM
To: Holley, Mike (ACOE) <Michiel.E.Holley@usace.army.mil>
Cc: Curtis, Jennifer
Subject: Large Projects Teleconference - Updates
Attachments: Energy Projects 6-14.docx Federal Projects 06-14.docx Mining Projects 06-14.docx Transp Projects 06-14.docx

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Mike,

Attached are the latest High Priority Project Lists, as updated first by EPA (green) and just now by ADNR/ADEC (blue). The teleconference is currently scheduled for two weeks from today. If you have time, it would be great to have ACOE updates added to the lists – we guessed for some things, so, if you're short on time, even a double check on those guesses would be great!

I think the color coding was helpful last time (thoughts? Jen?), so if you can highlight edits, updates and changes in yellow, that would help keep track.

If you can, it would be helpful to have any edits, and particularly any input on our or EPA's edits, by next week sometime. This way, I can circulate the final lists to teleconference participants on the 16th.

Thanks so much, feel free to call if you have any questions,

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)

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. Condensate export pipeline construction has been completed.		State p compli held w OPMP agency site vis

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. EPA is participating in the NPR-A Working Group meetings.	State t A Work officio

OIL AND GAS/ENERGY PROJECTS

Description & Link	Schedule	Federal	State
Project Title: Alaska LNG Project **Lead Federal Agency:** FERC **Responsible Person: (1)** DEC Lead: Gary Mendivil, **(2)** Tim Spires (SW), **(3)** DNR Lead: Shannon Miller (SPCO), **(4)** EPA Lead: Mark Jen (PM/NEPA), **(5)** Gayle Martin (404), **(6)** Corps Lead: Mike Holley			
The Alaska LNG Project is now under the jurisdictional authority of the Corps of Engineers; all facilities will be located in Alaska	Field studies are being conducted this summer to collect and confirm baseline data for the latest iteration of the project.		The Ala passed the Sta the pro A pipel has bee Nikiski modeli liquefa taken p Quality SPCO is meetin state a

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: Chris Grundman (SPCO), **(3)** EPA Lead: Mark Jen (PM/NEPA), **(4)** Gayle Martin (404), **(5)** Corps Lead: Mary Romero

The proposed project would construct a 36-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.	Field work is planned for the summer of 2014 in support of the 2016 final design and ROW clearing. Construction is anticipated in 2017. Tentative plans are for a draft SEIS in the winter of 2015.		The SP land us AGDC a submit applica June 2(

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: Lori Verbrugge (Mandatory Conditioning Agency) **(6)** EPA Lead: Matt LaCroix (404), **(7)** Jennifer Curtis (PM/NEPA) **(8)** Corps Lead: Jason Berkner

As proposed, Susitna-Watana Hydro would include construction of a dam, reservoir and related facilities in a remote part of the Susitna River, 184 river miles from Cook Inlet, 87 river miles beyond Talkeetna and 22 to 32	Proponent will file the Initial Study Report (ISR) on 3 June 2014. The ISR reports progress in implementing the FERC-approved Study Plan through the 2013 Season, identifies any variances and discusses any necessary	USFWS and NMFS are mandatory conditioning agencies. EPA, COE and USDA-RUS are Cooperating Agencies on the FERC EIS.	Hi co st ac FE Pl

OIL AND GAS/ENERGY PROJECTS

Description & Link	Schedule	Federal	State
river miles above Devils Canyon which acts as a natural impediment to salmon migration. Transmission lines connecting into the existing Railbelt transmission system and an access road would also be constructed. The Susitna-Watana Hydro Dam installed capacity would be 600 MW with the average annual generation determined to be 2600 GWhrs (HDR 2009). The project proponent is Alaska Energy Authority (AEA). Funding for FY14: $20M	modifications to the approved study plan. FERC has waived the normal 15-day period between the filing of the ISR and the ISR Summary Meeting, from 15 days to 120 days. The ILP schedule will resume upon the filing of the ISR Meeting Summary on Oct 31, 2014. New dates: Jun 2014: Initial Study Report (ISR) Oct 2014: ISR Summary Meeting 2015: Second Study Season Feb 2016: Updated Study Report (USR) Dec 2016: License application		ge w av w in st re U (U FE A pe pr ne co ar la

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 and Erin Seyfried (WW), **(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 2014.	Shell scaled back its drilling operations in the summer of 2012 due to a containment system failure during testing. 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 and Erin Seyfried (WW), **(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 during testing. Shell drilled shallower, top-holes. Shell has suspended plans to drill in 2014.	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. BOEM will be drafting a new analysis of the impacts of oil and gas leasing in the Chukchi Sea due to litigation in the 9th Circuit Court of Appeals and subsequent actions in the US District Court for Alaska. A revised analysis is anticipated to be completed by March 2015.	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 6, 2013. EPA terminated the Shell Chukchi Air Permit on Dec. 26, 2013. EPA has declined cooperating agency status on the BOEM revised Shell Exploration Plan Environmental Assessment.	The Sta Cooper review

OIL AND GAS/ENERGY PROJECTS

Description & Link	Schedule	Federal	State

Project Title: Cook Inlet General Permits
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.	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 expects to issue the final general permit in 2014.	ADEC led all-day 27 (Anchorage) a discussing the p Development ar No. AKG-31-520

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 Nuiqsut with the road currently under development near CD-5.	Corps permit issued March 12, 2014. Permit conditions include a dust abatement plan, stewardship plan and conservation easement.	EPA issued 3(a) and 3(b) letters but did not elevate. EPA is working with the Corps on policy-level issues identified through this and other North Slope projects.	

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 public comment period closed on February 19, 2014.	EPA determined after the close of the comment period to delay the issuance of the final permit to request clarification and additional information from commenters. Information gathered during this process will be used to inform the agency's decisions, such as potential changes to the permit and whether or not the changes would require a re-noticing of the permit. EPA is working towards a new final issuance date in December 2014 or January 2015.	

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 lease holdings 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. Survey commenced Feb 2014 and ran through April 2014 on Tyonek Native Corporation lands within the refuge and offshore to the north. Initial planned area for seismic survey has been scaled down to target areas with high potential. Survey expected to resume in fall 2014.	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, followed by Special Use Permit. Amended FONSI and Supplemental EA in development to cover expected project changes. 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, with some exceptions. Section 106 consultation finalized.	IHA 1 issued 4/30/12 in litigation over Biological Opinion; on appeal to Ninth Circuit. IHA 2 for 3/1/13 to 3/1/14 issued February 2013. IHA 3 for 3/1/14 to 3/1/15 issued March 2014. LOA application pending. Four NW6 permits issued (one each in Aug, Sept, Oct, 2012, and one for NW peninsula shoreline in May 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.	Division of O land use perr with respect in tidal mudf Point/Gray C Division of Pa land use perr Capt Cook St and Kenai Riv Area (KRSMA submitted 12 issued in Apr permit decisi Apache's req exception fro Permits will b option to ren significant ch

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. To address agency concerns on location of pad at Prudhoe, an alternate location was proposed by the applicant. The Corps ran a revised public notice on the new pad location at Prudhoe, with comments due on February 18, 2014.	AIDEA feasibility report to G of proposals March 2013 AIDEA form fin package offe AIDEA participate and lead i negotiations: -North Slope LNG project -Trucking Contracts -Gas Storage project -FBX Distribution build out Engineering Analysis, techno underwriting Feb – July 2013 AIDEA submitted its Prevent Deterioration permit on Jan completeness review is unde State Pipeline Coordinator's North Slope right-of-way iss The DMLW, Northern Regio extended the comment peri Permit, with comments due

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 four-week agency review in late June or early July 2014.	Earlier this year EPA responded to an Earthjustice FOIA involving the NMFS Arctic Draft SEIS.	State of Alaska s questioning the process, since th consulted durin processes. NMFS agreed to preliminary FEIS March before re review, release more months.

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: Up to 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 is a cooperating agency and ConocoPhillips signed into an MOU with OPMP. NOI was published Aug	Notice of Availability of DSEIS – Feb 21, 2014 PFEIS to cooperators in	BLM has ROW authorizations. EPA is participating in regular meetings for EIS and AQ MOU. BLM published a	Permits needed: TWUPS, DEC temp. drilling waste storage, DOG POO amendment, potentially some

OIL AND GAS/ENERGY PROJECTS

Description & Link	Schedule	Federal	State
2013. EPA, COE, NSB, FWS, State and Native Village of Nuiqsut are cooperating agencies. The Native Village of Nuiqsut is also engaged in government to government consultations with BLM on this project.	mid-July FSEIS – end-September ROD – end of October The Corps of Engineers may delay the start of their permit review until after the BLM ROD. This would mean that the Corps would not issue the LEDPA determination and ROD until Jan 2015.	Notice of Availability for the Final SEIS on February 21, 2014, initiating a 60-day review period. EPA and other cooperators submitted comments. EPA rated the EIS EC-2 and made recommendations regarding the air quality and wetlands functional assessments. BLM is evaluating a seasonal roadless alternative and is responding to comments. Several meetings regarding the Aquatic Site Assessment (ASA), previously referred to as the functional assessment, being held with applicant and Cooperating Agencies.	Title 16, AOGCC authorizations. Field visit for Cooperating Agencies scheduled for June 23-24, 2014.

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.	An EIS scoping report was issued in February 2012 and the draft EIS was anticipated for Fall 2013. In July 2013, ADOT	Federal permits required: Corps: Section 404 wetlands, Section 106 Historical, Section 10 Rivers	State permits re DNR: Material s SHPO permit, R permit, Water u sales and field s

OIL AND GAS/ENERGY PROJECTS

Description & Link	Schedule	Federal	State
AECOM, the consultant on the EIS 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	retracted 404 permit, placing it on hold to be resurrected in the future if industry is not successful in 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.	EPA: Section 404 permit review USFWS: Section 7 ESA USCG: Permit for bridge 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.	DEC: APDES wa DEC has an inte existing Dept. c contaminated s ADF&G: Fish ha passage DNR OPMP is a ADEC's Spill Pre Division conduc and oil spill exe 3, 2014.

FEDERAL MANAGEMENT PLANS

Description & Link	Schedule	Federal	State

Project Title: Arctic NWR Revised CCP/EIS

Lead Federal Agency: FWS

Responsible Person: (1) State Lead: ANILCA Program, **(2)** EPA: Jennifer Curtis (NEPA)

The U.S. Fish and Wildlife Service released the revised draft Comprehensive Conservation Plan (CCP) and EIS for the Arctic National Wildlife Refuge in August 2011. The draft plan includes new wilderness and wild and scenic river reviews and the EIS alternatives include various recommendations for designated wilderness and wild and scenic rivers, including within the 1002 Area of the coastal plain. http://arctic.fws.gov/ccp.htm	Revised CCP and Final EIS is on hold until further notice.	EPA rated the DEIS Lack of Objections (LO).	

FEDERAL MANAGEMENT PLANS

Description & Link	Schedule	Federal	State

Project Title: Gates of the Arctic NPP/GMP Amendment and Lake Clark NPP/GMP Amendment
Lead Federal Agency: NPS
Responsible Person: (1) State Lead: ANILCA Program

The National Park Service is developing a General Management Plan Amendment for the Gates of the Arctic National Park and Preserve. The plan amendment will recognize the ANILCA guaranteed access across the southern preserve unit to the Ambler Mining District, which is currently being evaluated by AIDA. http://parkplanning.nps.gov/projectHome.cfm?projectID=30266	Draft Plan/EA expected to be released spring/summer 2014.		
The National Park Service is developing a General Management Plan Amendment for the Lake Clark National Park and Preserve. http://parkplanning.nps.gov/projectHome.cfm?projectID=36331	Draft Plan/EA comment period ended 3/26/14.		

FEDERAL MANAGEMENT PLANS

Description & Link	Schedule	Federal	State

Project Title: Chugach National Forest Plan Revision and EIS
Lead Federal Agency: USFS
Responsible Person: (1) State Lead: Sylvia Kreel, **(2)** EPA Lead: Jennifer Curtis (NEPA), **(3)** FS Lead: Terri Marceron, Chugach Forest Supervisor

The Chugach NF is an "early Adopter" forest revising their forest plan under the new 2012 National Planning Rule. Current Chugach Forest Plan was approved in 2002 under the 1982 National Planning Rule. There are three phases of the plan revision process: 1) Plan assessment, 2) Plan revision, and 3) Monitoring.	Forest Plan Assessment started in Oct. 2012 and will be completed in Fall 2014. The USFS anticipates identifying the Need for Change and initiating NEPA for the Plan revision by January 2015. The USFS intends to conduct public meetings in Fall 2014.		OPMP provided consolidated ag information it p regarding findin Assessment and Potential Specie Concern. OPMP is conside a Cooperating A process. The Ne help inform that

FEDERAL MANAGEMENT PLANS

Description & Link	Schedule	Federal	State
Project Title: Tongass National Forest Plan Revision and EIS **Lead Federal Agency:** USFS **Responsible Person: (1)** State Lead: Kyle Moselle, **(2)** Forestry Lead: Clarence Clark, **(3)** EPA Lead: Jennifer Curtis (NEPA)			
The State was a cooperating agency in the development of the 2008 amended Tongass Forest Plan. The 1982 Planning Rule requires a 5-year review be conducted. The USFS completed the review in Sept 2013. The State provided consolidated comments as part of the review process. The USFS announced its intention to modify the Tongass Forest Plan in Oct 2013. http://www.fs.usda.gov/Internet/FSE_DOCUMENTS/stelprdb5445763.pdf Jan 13, 2014, the USDA published a Notice of Intent (79 Fed. Reg. No. 8) to establish an advisory committee under FACA "to provide advice and recommendations for developing an ecologically, socially and economically sustainable forest management strategy on the Tongass National Forest with an emphasis on young growth management."	Written nominations to the Tongass Advisory Committee (TAC) were due Feb 27, 2014. Estimates are that the TAC will convene late summer 2014. In order to stay under the 1982 Planning Rule, the USFS must initiate NEPA on the Tongass Forest Plan amendment no later than May 9, 2015, per 36 CFR 219.17.		The GO respon 3/4/14 regardi Advisory Comm and Clarence C to the Committ was nominated The State Tong to review and c development a the Tongass. R from DFG-Habi participated on teams (IDT) wit project-level re OPMP Coordin joint-review tea the quality of N Forest Plan con

FEDERAL MANAGEMENT PLANS

Description & Link	Schedule	Federal	State

Project Title: Eastern Interior Resource Management Plan (RMP)
Lead Federal Agency: BLM
Responsible Person: (1) State Lead: Samantha Carroll, **(2)** EPA Lead: Jennifer Curtis (NEPA)

This land use plan encompasses the Steese National Conservation Area, the White Mt. National Recreation Area, the Fortymile National Wild and Scenic River Corridor, and the public lands in the Upper Black River subunit.	DEIS was published on 3/3/12. 1/11/13 released a supplement to address hardrock mineral leasing in the White Mt. NRA. Public comment on the DEIS and supplement ended on 4/11/13.	EPA rated the DEIS Lack of Objections (LO) and the SDEIS Environmental Concerns-Adequate Information (EC-1).	

Project Title: East Alaska RMP/ Delta River EA amendment
Lead Federal Agency: BLM
Responsible Person: (1) State Lead: Samantha Carroll

This land use plan amendment revises the 1983 Delta River Management Plan and includes decision for the Delta River Special Recreation Management Area.	FONSI, ROD and approved plan were signed on 3/29/13. Federal register notice – plan takes effect.		Delta River SMA inconsistent unc consistency revi plan.

FEDERAL MANAGEMENT PLANS

Description & Link	Schedule	Federal	State

Project Title: Ring of Fire RMP/ Haines Block Supplemental EIS
Lead Federal Agency: BLM
Responsible Person: (1) State Lead: Samantha Carroll, **(2)** EPA Lead: Jennifer Curtis (NEPA)

Plan considers portion of the Haines planning block and if it meets the requirements for: 1) designation as an Area of Critical Environmental Concern (ACEC); 2) whether to retain the Haines Block Special Recreation Management Area designation and; 3) to analyze the effects of aviation-supported guiding services.	DEIS comment period closed 3/14/13. FEIS release is anticipated for late summer 2013.	EPA rated the SDEIS Lack of Objection (LO).	.

Project Title: Bering Sea – Western Interior RMP
Lead Federal Agency: BLM
Responsible Person: (1) State Lead: Samantha Carroll, **(2)** EPA Lead: Jennifer Curtis (NEPA)

This plan encompasses approx. 62 million acres, of which only 10.6 million acres constitute BLM lands.	Scoping comment period ended January 17, 2014.	EPA submitted scoping comments Jan 2014.	

FEDERAL MANAGEMENT PLANS

Description & Link	Schedule	Federal	State

Project Title: Central Yukon RMP EIS
Lead Federal Agency: BLM
Responsible Person: (1) State Lead: Samantha Carroll, **(2)** EPA Lead: Jennifer Curtis (NEPA)

This land use plan will revise and replace the Utility Corridor RMP, the Central Yukon RMP and parts of the Southwest Management Framework Plan.	Preplan was signed in April 2013. Scoping comment period ended January 17, 2014.	EPA submitted scoping comments Jan 2014.	

Project Title: Kobuk Seward RMP/Squirrel River EA amendment
Lead Federal Agency: BLM
Responsible Person: (1) State Lead: Samantha Carroll

The EA will re-evaluate the SRMA designation, define travel management network, and make implementation level decisions on user conflicts.	Scoping Report is complete. BLM is drafting RMP amendment.		

MINING PROJECTS

Description & Link	Schedule	Federal

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 Hood (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. Final MOU has been referred to DEC and DNR for signature. In Jan 2014, USFS, SOA and Hecla reached agreement in principle on Financial Assurance (FA) amount (~$100m) for reclamation and long-term care and maintenance activities for current disturbance and tailings expansion. Waste Mgmt Permit (WMP) public comment period expected to start June 2014. Reclamation Plan and FA amounts will be noticed with WMP. Proponent plans to grub for tailings expansion fall 2014, start construction spring 2015, and complete construction fall 2016 (pending state and federal permits).	FEIS & Record of Decision (ROD) issued Sept 9, 201 USFS chose a modified Alternative D (18 acre expansion of existing drystack w/ no diversion of Tributary Creek). The Corps will separately conduc 404(b)(1) analysis and wetland mitigation. SEACC Kootznoowoo filed an appeals on the ROD on Oct 2013. ROD affirmed by Regional Forester Dec 201 The Corps received a 404 permit application on De 24, 2013. Corps issued Public Notice with 15-day extension (comments due May 23, 2014). EPA issued letter on Final EIS acknowledging issue being resolved with the exception of Financial Assurance (FA). Comments regarding the outstand FA issue referred to resolution through our involvement in the review post-NEPA. USFS is currently engaging EPA in review and discussions regarding finalizing FA. Meeting between EPA an USFS, with DEC and DNR participation, scheduled t June 10, 2014, in Juneau. EPA plans to particpate in the first Financial Assura analysis meeting with the Forest Service in June 20

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	The mine received its modified APDES permits for the mine water discharge and the port	The NPDES permit was appealed to the EPA's Environmental Appeals Board and was upheld.	Public Comment period for the APDES permit closed on Feb 3, 2014. State agencies have reviewed the draft

MINING PROJECTS

Description & Link	Schedule	Federal	
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.	facility discharge in May 2013; neither were challenged. Mine raised main dam in 2013 and will again in 2014. Ongoing actions related to dam performance. The environmental audit process is nearly complete and the final audit report is expected by the third week of May 2014. Next major action: 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 Corps issued 404 permit for main dam raise in November 2013. In March, EPA received a petition from the Native Village of Kivalina to perform a Preliminary Assessment of the mine site, haul road and port facility to address outstanding tribal concerns. The Region is working to respond to the initial petition and as well as a follow up letter identifying specific sampling the Tribe would like to see conducted.	environmental audit of the mine and the final report will be delivered in late May 2014. 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. Mine staff met with LMPT team in Anchorage on Feb 4, 2014 to review the Willowstick survey results and be briefed on other dam realted and water management related activities at the mine. LMPT participated in a permitting workshop at the mine in March 2014 as initial step in the renewal process for the Waste Management Permit and the Reclamation & Closure Plan Approval.

MINING PROJECTS

Description & Link	Schedule	Federal

Project Title: Chuitna Coal Project Supplemental EIS
Lead Federal Agency: Corps
Responsible Person: (1) State Lead: Large Mine Project Team; OPMP Coordinator: Sara Taylor, **(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)** Matt LaCroix (404), **(8)** Corps Leads: Heidi Firstencel, **(9)** Shane McCoy

This proposed surface coal mine is located 45 miles west of Anchorage near Tyonek. The 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 current NEPA/permitting process commenced in 2006 with EPA as the lead agency. Corps assumed the lead agency role in 2010 when the State assumed authority for NPDES (APDES) permitting for mining projects. Project has been the subject of multiple challenges; controversy surrounding potential removal of ~11 miles, with subsequent restoration, of a salmon stream (#2003) that is a tributary to the Chuit River. Superior Court ruled DNR must document how it considers Instream Flow Applications when making decisions on TWUP issuances. EPA, SOA, NMFS & NVT are Cooperating Agencies. www.chuitnaseis.com	No permits have been issued. Awaiting completed ASCMCRA permit applications. Federal permitting will begin once SEIS is completed. The Corps would like to release the draft SEIS in April 2015.	The Corps is revisiting the purpose and ne statement and may redefine it more broa The current purpose and need statement be overly restrictive and may be precludi consideration of reasonable alternatives. Corps is developing a cost matrix templat mine design alternatives. The Corps continues to work through the Section 106 process with consulting parti Using an existing contract vehicle out of E HQ, R10 has developed a task order for NatureServe to review the surface water baseline report, water management plan groundwater model to determine if the characterization of streamflow in the rep is adequate for use in impacts analysis, a whether reported impacts and post-mini stream flow predictions are accurate and supported by the data. On May 6, 2014, EPA Regional staff and management met with Cook InletKeeper hear their concerns about the project.

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	Critical scheduling items for the mine include increasing their water treatment capacity from 400 gpm to 600 gpm by	The Corps recently issued 404 permit for 0.15 acres wetland disturbance associated with planned construction of WTP#3.	DEC and DNR accommodat construct wa plant will inc treatment ca

MINING PROJECTS

Description & Link	Schedule	Federal	
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 and designing a third water treatment plant in order to increase their treatment capacity to 600 gpm from the current 400 gpm	EOY 2014. Mine anticipates contructing new water treatment plant by year-end 2015.	The Corps is adjudicating a permit modification request to accommodate disturbance associated with construction of exploration roads to the south of the main mine area.	current 400 g The mine rec closure studi special stipul Closure Plan mine water i included acid humidity cell rock and pas

MINING PROJECTS

Description & Link	Schedule	Federal

Project Title: Fort Knox Mine
Lead Federal Agency:
Responsible Person: (1) State Lead: Large Mine Project Team, **(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. FGMI is initiating a feasibility study for the Gil deposit, about 8 mi. E of Fort Knox. Recent exploration results were very positive	Critical path for Fort Knox is getting the Integrated Waste Management Permit, Plan of Ops, Reclamation & Closure (R&C) Plan and Millsite Lease all renewed by March 2014. Tese approvals will include the expansion fof the Walter Creek Heap Leach	Mine has met with the Corps to discuss wetlands loss and gain (from new wetlands on reclaimed tailings).	Agency review Reclamation & waste manager State agencies with new R&C Management P 30-day notice p received and th end of March 2 State issued a 2014 to modify of the plan to r during the 201

MINING PROJECTS

Description & Link	Schedule	Federal

Project Title: Gil Project
Lead Federal Agency: NA
Responsible Person: (1) State Lead: Large Mine Project Team, **(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 6 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. Gil has backed off from feasibility study. Plan for more drilling this summer.		

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 Morris, **(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).	DEIS – Apr 2015 FEIS – May 2016 ROD – July 2016 www.donlingoldeis.com	On April 23, EPA participated in a data gaps analysis meeting and provided comments on April 29. Prel. Draft Ch 2 Alternatives currently in review until Feb 24, 2014. Evaluating Alternatives: 1. Reducing diesel barging 2. Port Site 3. Tailings disposal methods/locations 4. Gas pipeline alignments. Prel. Draft Ch 3 - Affected Environment released end of Feb 2014 for review on biological, physical and social resources, spill risks, and health effects. Workshop on Financial Assurance & Bonding - Applicant commits to including Financial information in DEIS.	

MINING PROJECTS

Description & Link	Schedule	Federal
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.		Meeting with the Corps and the applicant regarding functional assessment of wetlands and compensatory mitigation plan. Report to be completed soon. EPA will review/comment with follow up meetings. Meeting with the Technical Work Group on Barging effects on the Kuskokwim River. Meeting on data gap analysis for the EIS.

MINING PROJECTS

Description & Link	Schedule	Federal

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. 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 of 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. Rio Tinto has announced that it is re-evaluating its involvement in the project.	No permitting schedule presently. Project on care and maintenance status approximately seven years. Still in pre-application phase.	EPA is undergoing a process under Clean Wa Act 404(c) to identify options to protect the world's largest sockeye salmon fishery in Bri Bay, Alaska. EPA released the final Bristol Ba Watershed Assessment (BBWA) on January 2014, and is currently developing a "Propose Determination" under Section 404 (c). On April 29, 2014, EPA received letters from Pebble Limited Partnership and the Alaska Attorney General in response to our Februar information request under Clean Water Act Section 404(c). EPA is reviewing their submi information thoroughly before deciding whe to move forward with any action to protect Bristol Bay fishery resources. Information is available at http://www2.epa.gov/bristolbay and http://dnr.alaska.gov/mlw/mining/largemin bble/bbwa/ On January 9, 2014, PLP sent a letter to EPA' Region 10 Inspector General challenging the substance and value of the BBWA and reque an investigation relating to bias. On May 2, the EPA announced that the Office of the Inspector General will begin preliminary rese to determine whether the EPA adhered to la regulations, policies and procedures in developing its assessment of potential minir impacts on ecosystems in Bristol Bay, Alaska The Corps of Engineers drafted a letter to th project proponents advising them that their proposed functional analyses for streams,

MINING PROJECTS

Description & Link	Schedule	Federal
		wetlands, and marine waters are inadequate will require adaptation/revision through the efforts of an interagency working group. Th Interagency working group is engaged.

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 Stud than anticipate activities reduc while company project descrip

MINING PROJECTS

Description & Link	Schedule	Federal

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: Mike Holley, **(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	Mining 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. In May 2014, BLM performed an administrative review of the 24 Federal claims and found that only 4 are valid for graphite exploration; 5 others were determined to be invalid and the remainder are only valid for metalliferous minerals. BLM will likely be approving exploration plans for any of the 20 invalid/metalliferous-only claims. There has been dialogue between BLM and DNR Lands about conveying the BLM land under these claims to the State, which has a valid selection.	Main deposit is surrounded claims. Engage (LMPT) in late scope of basel 2+ years away In May 2014, a convey BLM la began a review claims that Gr area. During t that certain es erroneously re forms in 2012 State claims. are complicate overstaked th DNR commun One and sugge determine its

MINING PROJECTS

Description & Link	Schedule	Federal

Project Title: Usibelli Jumbo Dome Mine
Lead Federal Agency: ACOE
Responsible Person: (1) State Lead: Large Mine Project Team, **(2)** DEC Lead: Tim Pilon (WW), **(3)** DMLW Lead: Russ Kirkham, **(4)** EPA Lead: Gayle Martin (404), **(5)** Corps: Ben Soiseth

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. 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. 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.		The Corps verified use of N 21 for the haul road portio the project in December 20 and for Term 1 of the mine February 2012. NWP 21 ex in March 2012, and was re-issued with a limit of 0.5 ac nonetheless, a grandfather provision of the reissuance allowed surface coal mining activities that had been previously verified by the 2 NWP 21 to be reauthorized without applying the new li imposed on the reissued 20 NWP 21 with re-verificatio the Corps. The Corps re-ve Usibelli's use of NWP 21 fo haul road and Term 1 of th mine on December 21, 201 with an expiration date of March 18, 2017.

MINING PROJECTS

Description & Link	Schedule	Federal

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 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	Air Permit (State) APDES Permit	404 Permit (v trigger NEPA

MINING PROJECTS

Description & Link	Schedule	Federal

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: Marcia Heer, (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. Temporary closure expires Oct 2015. Further exploration activities pending funding. Niblack has proposed a marine discharge of existing contact water.	USFS approved surface exploration drilling in 2001 Inventoried Roadless Area #507 on June 7, 2012.

MINING PROJECTS

Description & Link	Schedule	Federal	

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: Mike Holley **(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 bi for at contin compl reclan BSNC 2014 reclan plans inform to the Closu forma the St BSNC plan t ore to proce are w funds more to mo could agenc

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 Coeur Alaska located 45 miles north of Juneau. Began production in June 2010 and expect to produce 125,000 ounces of gold per year.			DEC has received a request to mod for graphite phyllite seeps to enter Facility. DEC is reviewing the reque significant or non-significant amend DEC is conducting a compliance ins the water treatment plant on the C

MINING PROJECTS

Description & Link	Schedule	Federal

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.	Final v Plan a 2014. on site Updat put on is in te

MINING PROJECTS

Description & Link	Schedule	Federal

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: Matthew Broady

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 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).		Plan of Operation for geotechnical drilling approved by the USFS o July 8, 2013. Ucore plans to complet that work in 2014 (pen funding).

Project Title: Free Gold Golden Summit
Lead Federal Agency:
Responsible Person: (1) State Lead: Large Mine Projects Team; OPMP Coordinator:

Project in the Fairbanks area, exploration has occurred for several years			Company entered int coordination in early was held in April 201 environmental baseli feedback the State p follow-up meeting, a

TRANSPORTATION PROJECTS

Description & Link	Schedule	Federal	State

Project Title: Northern Rail Extension
Lead Federal Agency: Surface Transportation Board
Responsible Person: (1) State Lead: Jeff Bruno, **(2)** EPA Lead: Matt LaCroix/Gayle Martin (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 segment 1 and h the funding to st has ask OPMP to until they receiv start on segmen

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 a modifying and u DNR TWUP perm Mitigation Meas and fulfilling req Programmatic A

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 se construction for Currently MLW (with DOT is proc line vacation app

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.		December 23, 2013, Secretary of Interior Sally Jewel issued ROD/PID selecting "No Action" alternative. On January 15, 2014, Senator Begich introduced a new Izembek road bill and the King Cove group requested reconsideration of the ROD. In a letter dated January 17, 2014, Senator Murkowski, in concert with the King Cove group, also requested the Secretary reconsider her decision to reject the land exchange. No decision from Secretary Jewell on the matter. On March 25, 2014, the King Cove Group met with Sec. Jewell in DC. At that meeting it was agreed that the KCG would provide the Secretary with information addressing issues and comments raised at the meeting. In turn the Secretary would respond to the KCG's January 15, 2014 letter requesting reconsideration of her Record of Decision on the EIS. The KCG provided the information on April 15, 2014. As far as I know Secretary Jewell has not fulfilled her commitment to respond to the KCG.	On April Alaska, D filed noti the Depa regardin National 2477 righ Bay, AK.

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: Matt LaCroix (404), **(3)** Corps Lead: TBD

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, 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.		NMFS issued a Section 10 No Jeopardy finding re: Cook Inlet Beluga Whales in November 2010. FEIS was signed in December 2007 and 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 NMFS consultation issues (was due Sept 2013). Draft LOA rulemaking pending since 2010. LOA or other MMPA authorization may be necessary to finalize the 404 permit.	Section 401 Wa issued by ADEC Submerged tid Southcentral R February 2013. During FY '15, t Toll Authority v Alaska DOT in a management o pursuant to SB

TRANSPORTATION PROJECTS

Description & Link	Schedule	Federal	State

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

The State of Alaska is considering the potential costs, benefits, and investment opportunities associated with construction and operation of an all-season, controlled-access industrial road connecting the Ambler Mining District to the Dalton Highway. The proposed road would cross through the Gates of the Arctic National Preserve, a conservation system unit established under the Alaska National Interest Land Conservation Act (ANILCA). ANILCA Section 201, establishing Gates of the Arctic, anticipated the need for this road and included a specific provision for the Secretaries of Interior and Transportation to grant a right-of-way for this road. The project proponent is the Alaska Industrial development and Export Authority (AIDEA). Funding for FY14: $8.5M	Project currently in pre-application phase consulting with federal, state and local entities. Community meetings are being held to update area residents on project status. Proponent plans to submit application to COE mid-summer 2014.	AIDEA is preparing to submit permit applications to initiate the federal National Environmental Policy Act (NEPA) review on the proposed road. AIDEA is preparing a consolidated permit application pursuant to ANILCA Title XI (SF 299). AIDEA recently sponsored a second pre-application meeting with federal agencies to discuss the permit application and the environmental review process for this project.	Proj ADF base stud map prep to C

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)** Becky Fauver (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 February 2014. DSEIS-?	EPA submitted comments on the PDSEIS to FHWA and ADOT on February 21, 2014.	

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.	Draft EIS is expected in Spring-Summer 2014.	EPA submitted scoping comments to the Corps in December 2013, indicating interest in serving as a Cooperating Agency on the EIS. MOU is not signed. EPA plans to de-designate	

TRANSPORTATION PROJECTS

Description & Link	Schedule	Federal	State
		ocean disposal site(s) (Nome East and Nome West) under MPRSA, which is included as a categorical exclusion under EPA NEPA regulations.	