

To: steve_berendzen@fws.gov[steve_berendzen@fws.gov];
joanna_fox@fws.gov[joanna_fox@fws.gov]
From: Wendy Loya
Sent: 2018-08-21T12:31:43-04:00
Importance: Normal
Subject: Fwd: Review of Coastal Plain Preliminary Seismic EA: Please comment by Weds 8/22 COB
Received: 2018-08-21T12:32:00-04:00
[ATT00001.htm](#)
[AdminDraftEA_agency_cmmt.docx](#)
[Preliminary Coastal Plain Seismic Draft EA 8.20.2018 for USFWS Review.pdf](#)
[ATT00002.htm](#)
[Appendix B Maps.pdf](#)
[ATT00003.htm](#)
[DRAFT Appendix E Specialist Reports for USFWS Review 082018.pdf](#)
[ATT00004.htm](#)

Dr. Wendy M. Loya, Coordinator
Office of Science Applications- Arctic Program
Anchorage, Alaska
[907.786.3532](tel:907.786.3532) (office)
[907.227.2942](tel:907.227.2942) (mobile)

Begin forwarded message:

From: Wendy Loya <wendy_loya@fws.gov>
To: Stephanie Brady <stephanie_brady@fws.gov>, Sarah Conn <sarah_conn@fws.gov>, Lynnda Kahn <lynnda_kahn@fws.gov>, "Patrick O'Dell" <patrick_odell@fws.gov>, Hollis Twitchell <hollis_twitchell@fws.gov>, Joshua Ream <joshua_ream@fws.gov>, Edward Decleva <edward_decleva@fws.gov>, Jennifer Reed <jennifer_reed@fws.gov>, Paul Leonard <paul_leonard@fws.gov>, Roger Kaye <roger_kaye@fws.gov>, Jorgensons <(b) (6)>, Stephen Arthur <stephen_arthur@fws.gov>, Ryan Wilson <ryan_r_wilson@fws.gov>, Charles Hamilton <charles_hamilton@fws.gov>, Christopher Putnam <christopher_putnam@fws.gov>, Ted Swem <ted_swem@fws.gov>, Randy Brown <randy_j_brown@fws.gov>, John Trawicki <john_trawicki@fws.gov>
Cc: Mary Colligan <mary_colligan@fws.gov>, Mitch Ellis <mitch_ellis@fws.gov>, Socheata Lor <socheata_lor@fws.gov>, Eric Taylor <eric_taylor@fws.gov>, Sara Boario <sara_boario@fws.gov>, Greg Siekaniec <greg_siekaniec@fws.gov>, Karen Clark <karen_clark@fws.gov>, Karen Murphy <karen_a_murphy@fws.gov>
Subject: Review of Coastal Plain Preliminary Seismic EA: Please comment by Weds 8/22 COB

Dear 1002 Team,

0000010101

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Again, thank you for your time and expertise!!
Wendy

Dr. Wendy M. Loya,
Arctic Program Coordinator
Office of Science Applications, US Fish and Wildlife Service
Anchorage, Alaska
907.786.3532 (office)
907.227.2942 (mobile)

To: Drew Crane[drew_crane@fws.gov]
From: Wendy Loya
Sent: 2018-08-21T12:51:21-04:00
Importance: Normal
Subject: Review of Coastal Plain Preliminary Seismic EA: Please comment by Weds 8/22 COB
Received: 2018-08-21T12:52:28-04:00
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Hi Drew,

I am not sure what role you want to play in the draft Draft Seismic EA, but of course I would welcome your review of any and all sections...let me know if you have time and what you would be able to do!

Wendy

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Dr. Wendy M. Loya,
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Anchorage, Alaska
907.786.3532 (office)
907.227.2942 (mobile)

To: Steve Berendzen[steve_berendzen@fws.gov]; Joanna Fox[joanna_fox@fws.gov]
From: Wendy Loya
Sent: 2018-08-21T13:09:05-04:00
Importance: Normal
Subject: RE: Review of Coastal Plain Preliminary Seismic EA: Please comment by Weds 8/22 COB
Received: 2018-08-21T13:09:09-04:00

Steve and Joanna,

I apologize for not including you on the email last night! I was working off the chapter list, and well, not everything goes perfectly at this pace.

The document is not very long, I would be grateful for any review you can provide of the EA especially sections similar to those you read for the EIS. Our comments should be constructive, explicit, and positive.

Thanks!
Wendy

Dr. Wendy M. Loya,
Arctic Program Coordinator
Office of Science Applications, US Fish and Wildlife Service
Anchorage, Alaska
907.786.3532 (office)
907.227.2942 (mobile)

From: Berendzen, Steve <steve_berendzen@fws.gov>
Sent: Tuesday, August 21, 2018 8:59 AM
To: Wendy Loya <wendy_loya@fws.gov>
Cc: Joanna Fox <joanna_fox@fws.gov>
Subject: Re: Review of Coastal Plain Preliminary Seismic EA: Please comment by Weds 8/22 COB

thanks, Wendy - Hollis is out in the field the next few days, so he won't be available to review this. Hopefully Josh and Carl can provide necessary coverage. Please let me know what you'd like me to review - if anything in particular.

Steve Berendzen
Refuge Manager, Arctic National Wildlife Refuge
907-456-0253

On Tue, Aug 21, 2018 at 8:31 AM, Wendy Loya <wendy_loya@fws.gov> wrote:

Dr. Wendy M. Loya, Coordinator
Office of Science Applications- Arctic Program
Anchorage, Alaska
[907.786.3532](tel:907.786.3532) (office)
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Cc: Mary Colligan <mary_colligan@fws.gov>, Mitch Ellis <mitch_ellis@fws.gov>, Socheata Lor <socheata_lor@fws.gov>, Eric Taylor <eric_taylor@fws.gov>, Sara Boario <sara_boario@fws.gov>, Greg Siekaniec <greg_siekaniec@fws.gov>, Karen Clark <karen_clark@fws.gov>, Karen Murphy <karen_a_murphy@fws.gov>
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Wendy

Dr. Wendy M. Loya,
Arctic Program Coordinator
Office of Science Applications, US Fish and Wildlife Service
Anchorage, Alaska
907.786.3532 (office)
907.227.2942 (mobile)

To: Wendy Loya[wendy_loya@fws.gov]
From: Amee Howard
Sent: 2018-08-21T13:24:20-04:00
Importance: Normal
Subject: Re: Request for Updated Briefing Papers for Acting Director - 1002 leasing EIS and Cooper Landing
Received: 2018-08-21T13:24:39-04:00

Hi Wendy,

Let me know if I can assist....I spoke Patrick and he said that they have a timeline for the ITR. I let him know that you will likely be sending something to him and Mary to add anything related to Polar Bear and 1002.

If you have any questions or need me to dig up any info, send me a note.

Thanks so much!

Amee

On Mon, Aug 20, 2018 at 3:46 PM Amee Howard <amee_howard@fws.gov> wrote:

Hi All,

Greg would like to get a few updated briefing papers into DTS for Jim Kurth. There were a few topics that Greg Sheehan was closely following, for Refuges - Cooper Landing bypass, King Cove Road Land Exchange, Arctic Refuge -1002 Leasing EIS, Kenai Public Use Regs Revision. Jim is likely already fielding questions on these topics.

To get a jump on this task, you will find attached - a draft for the Kenai Public Use Regs revision where I added the current Kenai Public Use information from the recent proposed rule package to the "Director's BP format", a draft for the Izembek NWR Land Exchange, and the BP template. I still need updated BPs for our participation in the Arctic oil and gas leasing EIS and an update for our part in the Cooper Landing bypass project (ie. where are we at on the land exchange).

Please review the attached, edit as needed.

Additional note: In the FY19 Senate Appropriations Committee report they are asking the Department for a briefing on the Cooper Landing project. I would anticipate the Department asking us for this info mid to late September in preparation for their briefing. We will be ahead of the curve!

Let me know if you have any questions or if I can assist. The BPs will need to go through normal surname and then uploaded to DTS. Greg would like to have these final and in DTS by COB Thursday.

Thanks so much!

Amee

--

Amee Howard

0000010110

Congressional and State Liaison
U.S. Fish & Wildlife Service
Anchorage, Alaska
Office: (907)786-3509
Mobile: (907)229-8575
Get Inspired

--

Amee Howard
Congressional and State Liaison
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Mobile: (907)229-8575
Get Inspired

To: Carl Johnson[carl_johnson@fws.gov]
From: Wendy Loya
Sent: 2018-08-21T13:30:55-04:00
Importance: Normal
Subject: Review of Coastal Plain Preliminary Seismic EA: Please comment by Weds 8/22 COB
Received: 2018-08-21T13:31:54-04:00
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Wendy

Dr. Wendy M. Loya,

Arctic Program Coordinator

Office of Science Applications, US Fish and Wildlife Service

Anchorage, Alaska

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To: Christopher Putnam[christopher_putnam@fws.gov]
From: Wendy Loya
Sent: 2018-08-21T14:23:27-04:00
Importance: Normal
Subject: Polar bear BMPs in Seismic EA
Received: 2018-08-21T14:23:35-04:00

Hey Christopher,

In the draft Draft Seismic EA, can you also review pages 17-18, Wildlife BMPs that relate to Polar Bears to ensure they are complete and consistent with MMPA req for the project?

Thank you,
Wendy

Dr. Wendy M. Loya,
Arctic Program Coordinator
Office of Science Applications, US Fish and Wildlife Service
Anchorage, Alaska
907.786.3532 (office)
907.227.2942 (mobile)

To: Sarah LaMarr[slamarr@blm.gov]
From: Wendy Loya
Sent: 2018-08-21T14:57:10-04:00
Importance: Normal
Subject: Documents with Line #s
Received: 2018-08-21T14:57:35-04:00
Draft Coastal Plain Seismic EA 8.20.2018 for USFWS Review line#.docx
DRAFT Appendix E Specialist Reports for USFWS Review line# 082018.docx

Hi Sarah,

As we have dug in to the drafts this morning, I made copies of the draft Draft EA and Appendix E with line numbers, so that FWS could complete the comment table as clearly as possible. I am attaching those in case you have other reviewers or are continuing to work on the document and want to use these to keep everything on the same page. This is where things get messy 😊 These also include a FWS watermark, so change that if you use internally.

Thanks,
Wendy
Dr. Wendy M. Loya,
Arctic Program Coordinator
Office of Science Applications, US Fish and Wildlife Service
Anchorage, Alaska
907.786.3532 (office)
907.227.2942 (mobile)

To: Ted Murphy[t75murph@blm.gov]; Heath, Nolan[nheath@blm.gov]; Steve Berendzen[steve_berendzen@fws.gov]; Wendy Loya[wendy_loya@fws.gov]; Joanna Fox[joanna_fox@fws.gov]; Rose, Joshua[joshua_rose@fws.gov]; Michael Gieryic[mike.gieryic@sol.doi.gov]
Cc: Nichelle Jones[njones@blm.gov]; Wixon, Donna[dwixon@blm.gov]; BLM_AK Coastal_Plain_Seismic_EA[blm_ak_coastal_plain_seismic_ea@blm.gov]
From: Sarah LaMarr
Sent: 2018-08-21T15:22:52-04:00
Importance: Normal
Subject: Re: Review of Arctic District Preliminary Seismic EA
Received: 2018-08-21T15:23:23-04:00

located!
Sarah La Marr
Bureau of Land Management
Arctic District Office
Fairbanks, Alaska
907-474-2334 (desk)
907-888-3407 (cell)
slamarr@blm.gov

On Tue, Aug 21, 2018 at 11:22 AM Sarah LaMarr <slamarr@blm.gov> wrote:

Thanks to Wendy for creating a version of the Seismic EA with line numbers. This will be a tremendous help with identifying where edits/comments are looked in the document. Please pass on to those reviewing EA. THANKS Wendy!

Sarah La Marr
Bureau of Land Management
Arctic District Office
Fairbanks, Alaska
907-474-2334 (desk)
907-888-3407 (cell)
slamarr@blm.gov

On Mon, Aug 20, 2018 at 1:36 PM Sarah LaMarr <slamarr@blm.gov> wrote:

Part of ongoing consult with BLM
[Redacted text block containing multiple lines of blacked-out content]

Part of ongoing consult with BLM

[Redacted]

To: Drew Crane[drew_crane@fws.gov]
From: Wendy Loya
Sent: 2018-08-22T12:45:50-04:00
Importance: Normal
Subject: RE: Review of Coastal Plain Preliminary Seismic EA: Please comment by Weds 8/22 COB
Received: 2018-08-22T12:45:57-04:00

We got it. Have fun at NCTC, we'll save some other super fun thing for you to work on 😊

Dr. Wendy M. Loya,
Arctic Program Coordinator
Office of Science Applications, US Fish and Wildlife Service
Anchorage, Alaska
907.786.3532 (office)
907.227.2942 (mobile)

From: Crane, Drew <drew_crane@fws.gov>
Sent: Wednesday, August 22, 2018 8:29 AM
To: Wendy Loya <wendy_loya@fws.gov>
Subject: Re: Review of Coastal Plain Preliminary Seismic EA: Please comment by Weds 8/22 COB

Hey Wendy,

Sorry I didn't get back to you yesterday. Is Sarah Conn reviewing this? I likely will not have time to dig into this today.

Sorry!

Drew Crane
Regional Endangered Species Coordinator
Alaska Region
U.S. Fish and Wildlife Service
1011 E. Tudor Road
Anchorage, AK 99503
907-786-3323

On Tue, Aug 21, 2018 at 8:51 AM, Wendy Loya <wendy_loya@fws.gov> wrote:
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Again, thank you for your time and expertise!!

Wendy

Dr. Wendy M. Loya,

Arctic Program Coordinator

Office of Science Applications, US Fish and Wildlife Service

Anchorage, Alaska

907.786.3532 (office)

907.227.2942 (mobile)

To: John Trawicki[john_trawicki@fws.gov]
From: Wendy Loya
Sent: 2018-08-22T13:56:05-04:00
Importance: Normal
Subject: other seismic EA's by BLM for NPRA
Received: 2018-08-22T13:56:47-04:00
[Final Conoco Seismic EA.pdf](#)
[Final Seismic EA01 2017.pdf](#)
[npa water withdrawal SAE Final 2015 Categorical Exclusion 5.pdf](#)

Here you go!

I will take responsibility for incorporating any differences or points into my review, so do not want to add to staff effort at this point, but the water withdrawal might be of interest to you.

Thanks!
Wendy

Dr. Wendy M. Loya,
Arctic Program Coordinator
Office of Science Applications, US Fish and Wildlife Service
Anchorage, Alaska
907.786.3532 (office)
907.227.2942 (mobile)

To: Ryan Wilson[ryan_r_wilson@fws.gov]
From: Wendy Loya
Sent: 2018-08-22T13:58:09-04:00
Importance: Normal
Subject: Affected Env and Specialist Report (App E in dDEA)
Received: 2018-08-22T13:58:20-04:00

Hey Ryan,

The draft affected environment from FWS did not include a longer specialist report from FWS.

Below is what we contributed; if you would like to add other information, it is fine to recommend to do so.

Threatened and Endangered Species

Alaska-breeding Steller's eider (*Polysticta stelleri*), spectacled eider (*Somateria fischeri*), and polar bear (*Ursus maritimus*) are listed as threatened pursuant to the ESA of 1973, as amended. All three of these species may occur in the Arctic Refuge coastal plain, although listed eiders are not present during the winter months and the Arctic Refuge is at the eastern edge of their current range.

The proposed action is within the range of the Southern Beaufort Sea (SBS) subpopulation of polar bear, a species globally listed as threatened under the federal ESA in addition to being protected under the Marine Mammal Management Protection Act (MMPA). The SBS subpopulation had an estimated population size of approximately 900 bears in 2010. This estimate represents a significant reduction from previous estimates of approximately 1,800 in 1986, and 1,526 in 2006. Although there was some evidence in the 2010 estimate that the population might be beginning to increase, analyses of over 20 years of data on the size and body condition of bears in this subpopulation demonstrated declines for most sex and age classes.

Declining sea ice conditions in the Beaufort Sea have led to an increase in the proportion of the subpopulation coming onshore in summer and autumn (from 5.8% during 1986-1999 to 20% during 2000-2014) and a 30 day increase in time spent on land. Bears in the SBS subpopulation are drawn to bowhead whale remains from subsistence harvest, particularly adjacent to the community of Kaktovik, Alaska, where ~60% of bears coming onshore will reside in late summer/fall.

The Arctic Refuge coastal plain has also been documented to be an important area for denning by polar bears and will likely increase in importance as the percent of bears denning on land increases with sea ice loss. Designated critical denning habitat overlaps with 77% of the 1002 area of the Arctic National Wildlife Refuge. The Arctic Refuge coastal plain contains 38% more denning habitat than the region immediately west of the refuge. Polar bears have been shown to den in the Arctic Refuge coastal plain area with greater frequency than expected based on available habitat, with 22% of identified dens for bears from 2000-2010 in the SBS subpopulation occurring within the area.

Dr. Wendy M. Loya,
Arctic Program Coordinator
Office of Science Applications, US Fish and Wildlife Service
Anchorage, Alaska
907.786.3532 (office)
907.227.2942 (mobile)

To: Wendy Loya[wendy_loya@fws.gov]
Cc: Steve Berendzen[steve_berendzen@fws.gov]
From: Joanna Fox
Sent: 2018-08-22T18:06:50-04:00
Importance: Normal
Subject: Re: Review of Coastal Plain Preliminary Seismic EA: Please comment by Weds 8/22 COB
Received: 2018-08-22T18:07:32-04:00
[AdminDraftEA_agency_cmmt_JFox.docx](#)

Hi Wendy,
Attached please find my comments on the preliminary draft EA for seismic activities in the coastal plain.

Thank you,
Joanna

Joanna L. Fox
Deputy Refuge Manager
Arctic National Wildlife Refuge
101 12th Avenue, Room 236
Fairbanks, AK 99701
(907) 456-0549

Follow us on Facebook!
www.facebook.com/arcticnationalwildliferefuge

"Do what you can, with what you have, where you are." -- Theodore Roosevelt

On Tue, Aug 21, 2018 at 8:31 AM Wendy Loya <wendy_loya@fws.gov> wrote:

Dr. Wendy M. Loya, Coordinator
Office of Science Applications- Arctic Program
Anchorage, Alaska
[907.786.3532](tel:907.786.3532) (office)
[907.227.2942](tel:907.227.2942) (mobile)

Begin forwarded message:

From: Wendy Loya <wendy_loya@fws.gov>
To: Stephanie Brady <stephanie_brady@fws.gov>, Sarah Conn <sarah_conn@fws.gov>, Lynnda Kahn <lynnda_kahn@fws.gov>, "Patrick O'Dell" <patrick_odell@fws.gov>, Hollis Twitchell <hollis_twitchell@fws.gov>, Joshua Ream <joshua_ream@fws.gov>, Edward Decleva <edward_decleva@fws.gov>, Jennifer Reed <jennifer_reed@fws.gov>, Paul Leonard <paul_leonard@fws.gov>, Roger Kaye <roger_kaye@fws.gov>, Jorgensons

<(b) (6)> Stephen Arthur <stephen_arthur@fws.gov>, Ryan Wilson <ryan_r_wilson@fws.gov>, Charles Hamilton <charles_hamilton@fws.gov>, Christopher Putnam <christopher_putnam@fws.gov>, Ted Swem <ted_swem@fws.gov>, Randy Brown <randy_j_brown@fws.gov>, John Trawicki <john_trawicki@fws.gov>
Cc: Mary Colligan <mary_colligan@fws.gov>, Mitch Ellis <mitch_ellis@fws.gov>, Socheata Lor <socheata_lor@fws.gov>, Eric Taylor <eric_taylor@fws.gov>, Sara Boario <sara_boario@fws.gov>, Greg Siekaniec <greg_siekaniec@fws.gov>, Karen Clark <karen_clark@fws.gov>, Karen Murphy <karen_a_murphy@fws.gov>
Subject: Review of Coastal Plain Preliminary Seismic EA: Please comment by Weds 8/22 COB

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Again, thank you for your time and expertise!!

Wendy

Dr. Wendy M. Loya,

Arctic Program Coordinator

Office of Science Applications, US Fish and Wildlife Service

Anchorage, Alaska

907.786.3532 (office)

907.227.2942 (mobile)

To: Lynnda Kahn[lynnda_kahn@fws.gov]
From: Wendy Loya
Sent: 2018-08-22T18:30:56-04:00
Importance: Normal
Subject: RE: Review of Coastal Plain Preliminary Seismic EA: Please comment by Weds 8/22 COB
Received: 2018-08-22T18:31:04-04:00

Sounds good! I am here until I am satisfied I have received all we expect 😊

Dr. Wendy M. Loya,
Arctic Program Coordinator
Office of Science Applications, US Fish and Wildlife Service
Anchorage, Alaska
907.786.3532 (office)
907.227.2942 (mobile)

From: Kahn, Lynnda <lynnda_kahn@fws.gov>
Sent: Wednesday, August 22, 2018 2:11 PM
To: Wendy Loya <wendy_loya@fws.gov>
Subject: Re: Review of Coastal Plain Preliminary Seismic EA: Please comment by Weds 8/22 COB

Wendy, I'm working on my comments but may not have them ready until later this evening. Just wanted you to know I am working on this but you may not get it before you leave the office today. It will be in before I leave tonight though.

Lynnda

Lynnda Kahn | Fish & Wildlife Biologist

Kenai National Wildlife Refuge
P.O. Box 2139 | Soldotna, AK 99669
(907) 260-2818

><(((°>_..`~`_><(((°>_..`~`_><(((°>_..`~`_><(((°>_..`~`_><(((°>

On Tue, Aug 21, 2018 at 10:52 AM, Wendy Loya <wendy_loya@fws.gov> wrote:
Attached is an updated draft of the Preliminary Seismic EA and Appendix E with line numbers for your comment table input 😊

Dear 1002 Team,

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Again, thank you for your time and expertise!!
Wendy

Dr. Wendy M. Loya,
Arctic Program Coordinator
Office of Science Applications, US Fish and Wildlife Service
Anchorage, Alaska
907.786.3532 (office)
907.227.2942 (mobile)

To: Wendy Loya[wendy_loya@fws.gov]
From: Joanna Fox
Sent: 2018-08-22T18:35:19-04:00
Importance: Normal
Subject: Re: Review of Coastal Plain Preliminary Seismic EA: Please comment by Weds 8/22 COB
Received: 2018-08-22T18:35:56-04:00

Great, thanks!

Joanna L. Fox
Deputy Refuge Manager
Arctic National Wildlife Refuge
101 12th Avenue, Room 236
Fairbanks, AK 99701
(907) 456-0549

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“Do what you can, with what you have, where you are.” -- Theodore Roosevelt

On Wed, Aug 22, 2018 at 2:30 PM Wendy Loya <wendy_loya@fws.gov> wrote:

Thanks Joanna, and I will assign you the first comments as your requested, although there isn't a lot of overlap so far in what I have received, so hopefully an easy task tomorrow.

Wendy

Dr. Wendy M. Loya,
Arctic Program Coordinator
Office of Science Applications, US Fish and Wildlife Service
Anchorage, Alaska
907.786.3532 (office)
907.227.2942 (mobile)

From: Joanna Fox <joanna_fox@fws.gov>
Sent: Wednesday, August 22, 2018 2:07 PM

0000010130

To: Wendy Loya <wendy_loya@fws.gov>

Cc: Steve Berendzen <steve_berendzen@fws.gov>

Subject: Re: Review of Coastal Plain Preliminary Seismic EA: Please comment by Weds 8/22 COB

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Joanna

Joanna L. Fox

Deputy Refuge Manager

Arctic National Wildlife Refuge

101 12th Avenue, Room 236

Fairbanks, AK 99701

(907) 456-0549

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Dr. Wendy M. Loya, Coordinator

Office of Science Applications- Arctic Program

Anchorage, Alaska

907.786.3532 (office)

907.227.2942 (mobile)

Begin forwarded message:

From: Wendy Loya <wendy_loya@fws.gov>
To: Stephanie Brady <stephanie_brady@fws.gov>, Sarah Conn <sarah_conn@fws.gov>, Lynnda Kahn <lynnda_kahn@fws.gov>, "Patrick O'Dell" <patrick_odell@fws.gov>, Hollis Twitchell <hollis_twitchell@fws.gov>, Joshua Ream <joshua_ream@fws.gov>, Edward Decleva <edward_decleva@fws.gov>, Jennifer Reed <jennifer_reed@fws.gov>, Paul Leonard <paul_leonard@fws.gov>, Roger Kaye <roger_kaye@fws.gov>, Jorgensons <(b) (6)> Stephen Arthur <stephen_arthur@fws.gov>, Ryan Wilson <ryan_r_wilson@fws.gov>, Charles Hamilton <charles_hamilton@fws.gov>, Christopher Putnam <christopher_putnam@fws.gov>, Ted Swem <ted_swem@fws.gov>, Randy Brown <randy_j_brown@fws.gov>, John Trawicki <john_trawicki@fws.gov>
Cc: Mary Colligan <mary_colligan@fws.gov>, Mitch Ellis <mitch_ellis@fws.gov>, Socheata Lor <socheata_lor@fws.gov>, Eric Taylor <eric_taylor@fws.gov>, Sara Boario <sara_boario@fws.gov>, Greg Siekaniec <greg_siekaniec@fws.gov>, Karen Clark <karen_clark@fws.gov>, Karen Murphy <karen_a_murphy@fws.gov>
Subject: **Review of Coastal Plain Preliminary Seismic EA: Please comment by Weds 8/22 COB**

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Again, thank you for your time and expertise!!

Wendy

Dr. Wendy M. Loya,

Arctic Program Coordinator

Office of Science Applications, US Fish and Wildlife Service

Anchorage, Alaska

907.786.3532 (office)

907.227.2942 (mobile)

To: Socheata Lor[socheata_lor@fws.gov]
Cc: Wendy Loya[wendy_loya@fws.gov]; Mitch Ellis[mitch_ellis@fws.gov]; Damberg, Doug[doug_damberg@fws.gov]; Andy Loranger[andy_loranger@fws.gov]; Stephanie Brady[stephanie_brady@fws.gov]; Ronnie Sanchez[ronnie_sanchez@fws.gov]
From: Ameer Howard
Sent: 2018-08-22T19:11:46-04:00
Importance: Normal
Subject: Re: Request for Updated Briefing Papers for Acting Director - 1002 leasing EIS and Cooper Landing
Received: 2018-08-22T19:12:07-04:00

Sounds great!
I will touch base with Ronnie tomorrow.

Appreciate everyone's assistance.

On Wed, Aug 22, 2018 at 3:08 PM Lor, Socheata <socheata_lor@fws.gov> wrote:

Ameer,

Attached are the BPs for Izembek and Arctic 1002. Andy and Stephanie are working on the two on Kenai (Cooper Landing and regulations) and Andy will send them to you directly tomorrow.

I'm copying them and Ronnie on this (Ronnie will be acting for Mitch and me tomorrow when we're out of the office).

Let me know if you need anything else.

Soch

~~~~~  
*Socheata Lor, Ph.D.*  
*Deputy Assistant Regional Director Region 7*  
*National Wildlife Refuge System*  
*U.S. Fish and Wildlife Service*  
*1011 E. Tudor Road*  
*Anchorage, AK 99503*  
*Office: 907.786.3420*  
*Cell: 907.891.6194*  
~~~~~

On Tue, Aug 21, 2018 at 1:21 PM, Ameer Howard <amee_howard@fws.gov> wrote:

Thanks All!
Let me know if I can assist in any way.

Ameer

On Tue, Aug 21, 2018 at 1:20 PM Lor, Socheata <socheata_lor@fws.gov> wrote:

We got this.

Soch

~~~~~

*Socbeata Lor, Ph.D.*  
*Deputy Assistant Regional Director Region 7*  
*National Wildlife Refuge System*  
*U.S. Fish and Wildlife Service*  
*1011 E. Tudor Road*  
*Anchorage, AK 99503*  
*Office: 907.786.3420*  
*Cell: 907.891.6194*

~~~~~

On Tue, Aug 21, 2018 at 9:33 AM, Wendy Loya <wendy_loya@fws.gov> wrote:

Mitch and Soch,

Can you guys find someone in Refuges to help with the 1002 briefing? We got the draft EA and I am in over my head again this week, and that is where my expertise is better spent. I can answer any questions about specifics, but don't have time to do the writing or find a previous version to edit....

Please?

Thank you,

Wendy

Dr. Wendy M. Loya,

Arctic Program Coordinator

Office of Science Applications, US Fish and Wildlife Service

Anchorage, Alaska

907.786.3532 (office)

907.227.2942 (mobile)

From: Amee Howard <amee_howard@fws.gov>
Sent: Monday, August 20, 2018 3:47 PM
To: Mitch Ellis <mitch_ellis@fws.gov>; Socheata Lor <socheata_lor@fws.gov>; Wendy Loya <wendy_loya@fws.gov>; Andy Loranger <andy_loranger@fws.gov>
Cc: Sara Boario <sara_boario@fws.gov>; Nathan Wiese <nathan_wiese@fws.gov>; Mary Colligan <mary_colligan@fws.gov>; Lucille Frerich <lucille_frerich@fws.gov>
Subject: Request for Updated Briefing Papers for Acting Director - 1002 leasing EIS and Cooper Landing

Hi All,

Greg would like to get a few updated briefing papers into DTS for Jim Kurth. There were a few topics that Greg Sheehan was closely following, for Refuges - Cooper Landing bypass, King Cove Road Land Exchange, Arctic Refuge -1002 Leasing EIS, Kenai Public Use Regs Revision. Jim is likely already fielding questions on these topics.

To get a jump on this task, you will find attached - a draft for the Kenai Public Use Regs revision where I added the current Kenai Public Use information from the recent proposed rule package to the "Director's BP format", a draft for the Izembek NWR Land Exchange, and the BP template. I still need updated BPs for our participation in the Arctic oil and gas leasing EIS and an update for our part in the Cooper Landing bypass project (ie. where are we at on the land exchange).

Please review the attached, edit as needed.

Additional note: In the FY19 Senate Appropriations Committee report they are asking the Department for a briefing on the Cooper Landing project. I would anticipate the Department asking us for this info mid to late September in preparation for their briefing. We will be ahead of the curve!

Let me know if you have any questions or if I can assist. The BPs will need to go through normal surname and then uploaded to DTS. Greg would like to have these final and in DTS by COB Thursday.

Thanks so much!

Amee

--

Amee Howard

Congressional and State Liaison

U.S. Fish & Wildlife Service

Anchorage, Alaska

Office: (907)786-3509

Mobile: (907)229-8575

Get Inspired

--

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Get Inspired

To: Bud Cribley[bud_cribley@fws.gov]
From: Wendy Loya
Sent: 2018-08-22T19:16:48-04:00
Importance: Normal
Subject: RE: Chat tomorrow?
Received: 2018-08-22T19:16:57-04:00

My perspective:



From: Bud Cribley <bud_cribley@fws.gov>
Sent: Wednesday, August 22, 2018 3:07 PM
To: Wendy Loya <wendy_loya@fws.gov>
Subject: Re: Chat tomorrow?

Thanks Wendy!

No urgency, just wanted to get your perspective on things.

Bud

Sent from my iPad

On Aug 22, 2018, at 4:38 PM, Wendy Loya <wendy_loya@fws.gov> wrote:

Hi Bud,

I am sorry I missed your call...I will give you a ring Thursday morning. Today is crazy with working through the draft EA, FOIA responses and unexpected meetings.

I look forward to talking to you tomorrow!

Wendy

Dr. Wendy M. Loya,
Arctic Program Coordinator
Office of Science Applications, US Fish and Wildlife Service
Anchorage, Alaska
907.786.3532 (office)
907.227.2942 (mobile)

From: Bud Cribley <bud_cribley@fws.gov>
Sent: Wednesday, August 22, 2018 10:37 AM
To: Wendy Loya <wendy_loya@fws.gov>
Subject: Re: FW: Review of Coastal Plain Preliminary Seismic EA: Please comment by Weds 8/22
COB

Hi Wendy,

I'm still here. I just left you a voice message seeing if we couldn't talk sometime. I have a few questions on this EA draft for the exploration and the leasing EIS.

If you have a spare moment, LOL, give me a call.

bud

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Best regards,
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907.786.3532 (office)
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From: Wendy Loya <wendy_loya@fws.gov>
Sent: Monday, August 20, 2018 5:04 PM

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Attached is the draft Draft Seismic Environmental Assessment (aka Preliminary Seismic EA). We were not certain what the timeline for receive this was until last Friday, and

0000010141

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Terrestrial Mammals: Steve, Ryan if available

Marine Mammals: Charlie?

Polar Bears: Ryan, Christopher, Charlie, Ted

Fish and Water Resources: Randy, John T,

Snow: Paul (not a subchapter, need to verify adequately described in EA)

Again, thank you for your time and expertise!!

Wendy

Dr. Wendy M. Loya,

Arctic Program Coordinator

Office of Science Applications, US Fish and Wildlife Service

Anchorage, Alaska

907.786.3532 (office)

907.227.2942 (mobile)

--

Bud C Cribley

Senior Advisor for Energy with the U.S. Fish & Wildlife Service

Office # 202-208-4331

Cell # 907-717-5141

Office # MIB 3341

email: bud_cribley@fws.gov

To: Socheata Lor[socheata_lor@fws.gov]
From: Wendy Loya
Sent: 2018-08-22T19:18:57-04:00
Importance: Normal
Subject: RE: Request for Updated Briefing Papers for Acting Director - 1002 leasing EIS and Cooper Landing
Received: 2018-08-22T19:19:05-04:00

Thanks for getting this done, Soch.

Dr. Wendy M. Loya,
Arctic Program Coordinator
Office of Science Applications, US Fish and Wildlife Service
Anchorage, Alaska
907.786.3532 (office)
907.227.2942 (mobile)

From: Lor, Socheata <socheata_lor@fws.gov>
Sent: Wednesday, August 22, 2018 3:08 PM
To: Amee Howard <amee_howard@fws.gov>
Cc: Wendy Loya <wendy_loya@fws.gov>; Mitch Ellis <mitch_ellis@fws.gov>; Damberg, Doug <doug_damberg@fws.gov>; Loranger, Andy <andy_loranger@fws.gov>; Brady, Stephanie <stephanie_brady@fws.gov>; Ronnie Sanchez <ronnie_sanchez@fws.gov>
Subject: Re: Request for Updated Briefing Papers for Acting Director - 1002 leasing EIS and Cooper Landing

Amee,

Attached are the BPs for Izembek and Arctic 1002. Andy and Stephanie are working on the two on Kenai (Cooper Landing and regulations) and Andy will send them to you directly tomorrow.

I'm copying them and Ronnie on this (Ronnie will be acting for Mitch and me tomorrow when we're out of the office).

Let me know if you need anything else.

Soch

~~~~~  
*Socheata Lor, Ph.D.*  
*Deputy Assistant Regional Director Region 7*  
*National Wildlife Refuge System*  
*U.S. Fish and Wildlife Service*  
*1011 E. Tudor Road*  
*Anchorage, AK 99503*  
*Office: 907.786.3420*  
*Cell: 907.891.6194*  
~~~~~

On Tue, Aug 21, 2018 at 1:21 PM, Amee Howard <amee_howard@fws.gov> wrote:
Thanks All!

Let me know if I can assist in any way.

Amee

On Tue, Aug 21, 2018 at 1:20 PM Lor, Socheata <socheata_lor@fws.gov> wrote:
We got this.

Soch

~~~~~  
*Socheata Lor, Ph.D.*  
*Deputy Assistant Regional Director Region 7*  
*National Wildlife Refuge System*  
*U.S. Fish and Wildlife Service*  
*1011 E. Tudor Road*  
*Anchorage, AK 99503*  
*Office: 907.786.3420*  
*Cell: 907.891.6194*  
~~~~~

On Tue, Aug 21, 2018 at 9:33 AM, Wendy Loya <wendy_loya@fws.gov> wrote:
Mitch and Soch,

Can you guys find someone in Refuges to help with the 1002 briefing? We got the draft EA and I am in over my head again this week, and that is where my expertise is better spent. I can answer any questions about specifics, but don't have time to do the writing or find a previous version to edit....

Please?
Thank you,
Wendy

Dr. Wendy M. Loya,
Arctic Program Coordinator
Office of Science Applications, US Fish and Wildlife Service
Anchorage, Alaska
907.786.3532 (office)
907.227.2942 (mobile)

From: Amee Howard <amee_howard@fws.gov>
Sent: Monday, August 20, 2018 3:47 PM
To: Mitch Ellis <mitch_ellis@fws.gov>; Socheata Lor <socheata_lor@fws.gov>; Wendy Loya <wendy_loya@fws.gov>; Andy Loranger <andy_loranger@fws.gov>

Cc: Sara Boario <sara_boario@fws.gov>; Nathan Wiese <nathan_wiese@fws.gov>; Mary Colligan <mary_colligan@fws.gov>; Lucille Frerich <lucille_frerich@fws.gov>

Subject: Request for Updated Briefing Papers for Acting Director - 1002 leasing EIS and Cooper Landing

Hi All,

Greg would like to get a few updated briefing papers into DTS for Jim Kurth. There were a few topics that Greg Sheehan was closely following, for Refuges - Cooper Landing bypass, King Cove Road Land Exchange, Arctic Refuge -1002 Leasing EIS, Kenai Public Use Regs Revision. Jim is likely already fielding questions on these topics.

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Please review the attached, edit as needed.

Additional note: In the FY19 Senate Appropriations Committee report they are asking the Department for a briefing on the Cooper Landing project. I would anticipate the Department asking us for this info mid to late September in preparation for their briefing. We will be ahead of the curve!

Let me know if you have any questions or if I can assist. The BPs will need to go through normal surname and then uploaded to DTS. Greg would like to have these final and in DTS by COB Thursday.

Thanks so much!
Amee

--

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Get Inspired

--

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Get Inspired

To: Wendy Loya[wendy_loya@fws.gov]
From: Kahn, Lynnda
Sent: 2018-08-22T20:55:36-04:00
Importance: Normal
Subject: Re: Review of Coastal Plain Preliminary Seismic EA: Please comment by Weds 8/22 COB
Received: 2018-08-22T20:56:21-04:00

Okay, thanks Wendy.

Lynnda

Lynnda Kahn | Fish & Wildlife Biologist

Kenai National Wildlife Refuge
P.O. Box 2139 | Soldotna, AK 99669
(907) 260-2818

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On Wed, Aug 22, 2018 at 4:45 PM, Wendy Loya <wendy_loya@fws.gov> wrote:

Thank you! I will let you know if there is a problem with the format, the table sometimes hides text that exceeds and needs to roll over to a new page.

Wendy

Dr. Wendy M. Loya, Coordinator
Office of Science Applications- Arctic Program
Anchorage, Alaska
[907.786.3532](tel:907.786.3532) (office)
[907.227.2942](tel:907.227.2942) (mobile)

On Aug 22, 2018, at 16:39, Kahn, Lynnda <lynnda_kahn@fws.gov> wrote:

Okay Wendy, there are 22 pages, depicting a total of 44 comments. Let me know if they don't all come through....as for some reason, when I go to print them, at times, not all of them come through.

Lynnda

Lynnda Kahn | Fish & Wildlife Biologist

Kenai National Wildlife Refuge
P.O. Box 2139 | Soldotna, AK 99669
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><(((('°>_..`~`.._><(((('°>_..`~`.._><(((('°>_..`~`.._><(((('°>_..`~`.._><(((('°>

On Tue, Aug 21, 2018 at 10:52 AM, Wendy Loya <wendy_loya@fws.gov> wrote:

Attached is an updated draft of the Preliminary Seismic EA and Appendix E with line numbers for your comment table input 😊

Dear 1002 Team,

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<AdminDraftEA_agency_cmmt(LK).docx>

To: Wendy Loya[wendy_loya@fws.gov]
From: Bud Cribley
Sent: 2018-08-22T21:07:16-04:00
Importance: Normal
Subject: Re: Chat tomorrow?
Received: 2018-08-22T21:07:22-04:00

?? That's why I like to talk to you!
Bud

Sent from my iPad

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My perspective:
<image001.jpg>

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Bud C Cribley
Senior Advisor for Energy with the U.S. Fish & Wildlife
Service
Office # 202-208-4331
Cell # 907-717-5141
Office # MIB 3341
email: bud_cribley@fws.gov

To: Johnson, Carl[carl_johnson@fws.gov]
From: Wendy Loya
Sent: 2018-08-22T21:17:58-04:00
Importance: Normal
Subject: Re: Comments on Seismic EA
Received: 2018-08-22T21:18:00-04:00

Thank you, Carl. Appreciate you making time to contribute to this effort!
Wendy

Dr. Wendy M. Loya, Coordinator
Office of Science Applications- Arctic Program
Anchorage, Alaska
[907.786.3532](tel:907.786.3532) (office)
[907.227.2942](tel:907.227.2942) (mobile)

On Aug 22, 2018, at 16:52, Johnson, Carl <carl_johnson@fws.gov> wrote:

Hi Wendy,
Here are my comments on the EA for the SAExploration seismic application for
the Coastal Plain. Thanks for the opportunity to comment.

Carl Johnson, J.D.
Supervisory Program Analyst
Office of Subsistence Management
1011 E. Tudor Road,
Anchorage, AK 99503
(907) 786-3676

Like us on [Facebook!](#)

<AdminDraftEA_agency_cmmt-OSM.docx>

To: Steve Berendzen[steve_berendzen@fws.gov]
From: Wendy Loya
Sent: 2018-08-22T23:23:50-04:00
Importance: Normal
Subject: RE: EA comments
Received: 2018-08-22T23:23:57-04:00

Ryan Wilson, he did provide some review of the caribou and other mammals sections. I think we have done the best we can do. Just got Jen's 😊

Dr. Wendy M. Loya,
Arctic Program Coordinator
Office of Science Applications, US Fish and Wildlife Service
Anchorage, Alaska
907.786.3532 (office)
907.227.2942 (mobile)

From: Steve Berendzen <steve_berendzen@fws.gov>
Sent: Wednesday, August 22, 2018 7:22 PM
To: Wendy Loya <wendy_loya@fws.gov>
Subject: Re: EA comments

Steve A is out of contact & we don't know when he's getting back in. You had Ryan listed also- Ryan who?

Sent from my iPhone

On Aug 22, 2018, at 4:47 PM, Wendy Loya ad <wendy_loya@fws.gov> wrote:

Thank you Steve! I got comments from Janet, which is great. Have not heard from Steve Arthur or Jen, but this was unscheduled. Carl in OSM is reviewing the subsistence sections.

Thanks!
Wendy

Dr. Wendy M. Loya, Coordinator
Office of Science Applications- Arctic Program
Anchorage, Alaska
[907.786.3532](tel:907.786.3532) (office)
[907.227.2942](tel:907.227.2942) (mobile)

On Aug 22, 2018, at 16:42, Berendzen, Steve <steve_berendzen@fws.gov> wrote:

Wendy, my review of this EA was constrained by the minimal amount of time for review. Josh Rose was not able to review it, and he is our most knowledgeable employee for soils and natural processes/ abiotic factors. Hollis Twitchell could not change his

work plans to review this document, and he is our expert on subsistence, cultural, and environmental justice topics.

Our collective review of this document was less than adequate in my opinion since we're short of staff due to vacancies, and the fact that some staff had prior commitments that they couldn't change.

Thanks for all your work on this, and we're really grateful for the Regional Office reviewers who participated.

Steve Berendzen
Refuge Manager, Arctic National Wildlife Refuge
907-456-0253
<Berendzen Seismic EA Comments.docx>

To: Bud Cribley[bud_cribley@fws.gov]
From: Wendy Loya
Sent: 2018-08-23T13:06:47-04:00
Importance: Normal
Subject: FW: Request for Updated Briefing Papers for Acting Director - 1002 leasing EIS and Cooper Landing
Received: 2018-08-23T13:06:56-04:00
20180822_BP_Arctic_1002_Acting_Director.docx

Draft to be edited by Ameer, FYI

Dr. Wendy M. Loya,
Arctic Program Coordinator
Office of Science Applications, US Fish and Wildlife Service
Anchorage, Alaska
907.786.3532 (office)
907.227.2942 (mobile)

From: Lor, Socheata <socheata_lor@fws.gov>
Sent: Wednesday, August 22, 2018 3:08 PM
To: Ameer Howard <amee_howard@fws.gov>
Cc: Wendy Loya <wendy_loya@fws.gov>; Mitch Ellis <mitch_ellis@fws.gov>; Damberg, Doug <doug_damberg@fws.gov>; Loranger, Andy <andy_loranger@fws.gov>; Brady, Stephanie <stephanie_brady@fws.gov>; Ronnie Sanchez <ronnie_sanchez@fws.gov>
Subject: Re: Request for Updated Briefing Papers for Acting Director - 1002 leasing EIS and Cooper Landing

Ameer,

Attached are the BPs for Izembek and Arctic 1002. Andy and Stephanie are working on the two on Kenai (Cooper Landing and regulations) and Andy will send them to you directly tomorrow.

I'm copying them and Ronnie on this (Ronnie will be acting for Mitch and me tomorrow when we're out of the office).

Let me know if you need anything else.

Soch

~~~~~  
*Socheata Lor, Ph.D.*  
*Deputy Assistant Regional Director Region 7*  
*National Wildlife Refuge System*  
*U.S. Fish and Wildlife Service*  
*1011 E. Tudor Road*  
*Anchorage, AK 99503*  
*Office: 907.786.3420*  
*Cell: 907.891.6194*  
~~~~~

On Tue, Aug 21, 2018 at 1:21 PM, Amee Howard <amee_howard@fws.gov> wrote:
Thanks All!

Let me know if I can assist in any way.

Amee

On Tue, Aug 21, 2018 at 1:20 PM Lor, Socheata <socheata_lor@fws.gov> wrote:
We got this.

Soch

~~~~~  
*Socheata Lor, Ph.D.*  
*Deputy Assistant Regional Director Region 7*  
*National Wildlife Refuge System*  
*U.S. Fish and Wildlife Service*  
*1011 E. Tudor Road*  
*Anchorage, AK 99503*  
*Office: 907.786.3420*  
*Cell: 907.891.6194*  
~~~~~

On Tue, Aug 21, 2018 at 9:33 AM, Wendy Loya <wendy_loya@fws.gov> wrote:
Mitch and Soch,

Can you guys find someone in Refuges to help with the 1002 briefing? We got the draft EA and I am in over my head again this week, and that is where my expertise is better spent. I can answer any questions about specifics, but don't have time to do the writing or find a previous version to edit....

Please?
Thank you,
Wendy

Dr. Wendy M. Loya,
Arctic Program Coordinator
Office of Science Applications, US Fish and Wildlife Service
Anchorage, Alaska
907.786.3532 (office)
907.227.2942 (mobile)

From: Amee Howard <amee_howard@fws.gov>
Sent: Monday, August 20, 2018 3:47 PM

To: Mitch Ellis <mitch_ellis@fws.gov>; Socheata Lor <socheata_lor@fws.gov>; Wendy Loya <wendy_loya@fws.gov>; Andy Loranger <andy_loranger@fws.gov>
Cc: Sara Boario <sara_boario@fws.gov>; Nathan Wiese <nathan_wiese@fws.gov>; Mary Colligan <mary_colligan@fws.gov>; Lucille Frerich <lucille_frerich@fws.gov>
Subject: Request for Updated Briefing Papers for Acting Director - 1002 leasing EIS and Cooper Landing

Hi All,

Greg would like to get a few updated briefing papers into DTS for Jim Kurth. There were a few topics that Greg Sheehan was closely following, for Refuges - Cooper Landing bypass, King Cove Road Land Exchange, Arctic Refuge -1002 Leasing EIS, Kenai Public Use Regs Revision. Jim is likely already fielding questions on these topics.

To get a jump on this task, you will find attached - a draft for the Kenai Public Use Regs revision where I added the current Kenai Public Use information from the recent proposed rule package to the "Director's BP format", a draft for the Izembek NWR Land Exchange, and the BP template. I still need updated BPs for our participation in the Arctic oil and gas leasing EIS and an update for our part in the Cooper Landing bypass project (ie. where are we at on the land exchange).

Please review the attached, edit as needed.

Additional note: In the FY19 Senate Appropriations Committee report they are asking the Department for a briefing on the Cooper Landing project. I would anticipate the Department asking us for this info mid to late September in preparation for their briefing. We will be ahead of the curve!

Let me know if you have any questions or if I can assist. The BPs will need to go through normal surname and then uploaded to DTS. Greg would like to have these final and in DTS by COB Thursday.

Thanks so much!
Amee

--

Amee Howard
Congressional and State Liaison
U.S. Fish & Wildlife Service
Anchorage, Alaska
Office: (907)786-3509
Mobile: (907)229-8575
[Get Inspired](#)

--

Amee Howard

Congressional and State Liaison
U.S. Fish & Wildlife Service
Anchorage, Alaska
Office: (907)786-3509
Mobile: (907)229-8575
Get Inspired

To: Joanna Fox[joanna_fox@fws.gov]
From: Wendy Loya
Sent: 2018-08-23T13:51:27-04:00
Importance: Normal
Subject: RE: Help with editing comments on draft Draft Seismic EA
Received: 2018-08-23T13:51:37-04:00

Thank you! I will be in touch with any follow up questions ■

Dr. Wendy M. Loya,
Arctic Program Coordinator
Office of Science Applications, US Fish and Wildlife Service
Anchorage, Alaska
907.786.3532 (office)
907.227.2942 (mobile)

From: Joanna Fox <joanna_fox@fws.gov>
Sent: Thursday, August 23, 2018 9:50 AM
To: Wendy Loya <wendy_loya@fws.gov>
Subject: Re: Help with editing comments on draft Draft Seismic EA

Hi Wendy,

I completed the edits that I was assigned, and have highlighted them in an equally cheerful yellow color. ?? I did this so that you could easily locate them, as I moved a couple of them so the comments would all flow with the document in a sequential order, and because numbering changed when I combined and deleted others.

I also added a remark (also highlighted in yellow) to one of your comments. I only noted it because I was going to make the same comment - but after asking some questions learned that perhaps the BMP should not be deleted.

Hope I wasn't too slow, and that Mary will have sufficient time to give this a good review!

Thank you,
Joanna

Joanna L. Fox
Deputy Refuge Manager
Arctic National Wildlife Refuge
101 12th Avenue, Room 236
Fairbanks, AK 99701
(907) 456-0549

Follow us on Facebook!
www.facebook.com/arcticnationalwildliferefuge

“Do what you can, with what you have, where you are.” -- Theodore Roosevelt

On Thu, Aug 23, 2018 at 1:02 AM Wendy Loya <wendy_loya@fws.gov> wrote:
Hi Joanna, John and Paul,

I have combined all of the comments we received on the draft Draft Seismic EA in the attached file. **Comments needing attention are highlighted in a cheerful blue color ☺**

I have tried to assign comments to each of you to address, which may require editing, deleting, combining and/or screaming :0! Please look for your name in the righthand column under Remarks/how resolved. Please remove the comment and highlights when you are done, save with your initials in the filename and send back.

You can see what I am recommending we delete and make a plea to keep it if you wish. ~~Those items have strikethrough text.~~

I will tackle the vegetation ones and those without a name, unless you see something that you really want to do! I'll send specific questions to Ryan and Carl, and any others that are named.

The sooner we can get this done, the sooner we can get to Mary for review. Thank you!
Wendy

Dr. Wendy M. Loya,
Arctic Program Coordinator
Office of Science Applications, US Fish and Wildlife Service
Anchorage, Alaska
907.786.3532 (office)
907.227.2942 (mobile)

To: Bud Cribley[bud_cribley@fws.gov]
From: Wendy Loya
Sent: 2018-08-23T19:45:31-04:00
Importance: Normal
Subject: FW: Final BP for Acting Director
Received: 2018-08-23T19:45:34-04:00
08.23.18 Arctic Coastal Plain 1002.docx

Haven't looked to see if this is significantly different from the draft I emailed earlier, but here is the final FYI.

Dr. Wendy M. Loya,
Arctic Program Coordinator
Office of Science Applications, US Fish and Wildlife Service
Anchorage, Alaska
907.786.3532 (office)
907.227.2942 (mobile)

From: Amee Howard <amee_howard@fws.gov>
Sent: Thursday, August 23, 2018 3:44 PM
To: Wendy Loya <wendy_loya@fws.gov>
Subject: Final BP for Acting Director

Hi Wendy,
FYI - here is the final BP that Lucy uploaded to DTS for your records.
Thanks so much!
Amee

--

Amee Howard
Congressional and State Liaison
U.S. Fish & Wildlife Service
Anchorage, Alaska
Office: (907)786-3509
Mobile: (907)229-8575
[Get Inspired](#)

To: Patrick O'Dell[patrick_odell@fws.gov]
From: Wendy Loya
Sent: 2018-08-23T20:33:15-04:00
Importance: Normal
Subject: RE: Review of Coastal Plain Preliminary Seismic EA: Please comment by Weds 8/22 COB
Received: 2018-08-23T20:33:23-04:00

Thanks Patrick! We didn't have enough time in advance to prepare for this or to actually do the review, but your observations below are helpful. We'll be discussing with Regional Directors tomorrow, and will share your observations below as part of our big picture comments.



Dr. Wendy M. Loya,
Arctic Program Coordinator
Office of Science Applications, US Fish and Wildlife Service
Anchorage, Alaska
907.786.3532 (office)
907.227.2942 (mobile)

From: O'Dell, Patrick <patrick_odell@fws.gov>
Sent: Thursday, August 23, 2018 4:28 PM
To: Wendy Loya <wendy_loya@fws.gov>
Subject: Re: Review of Coastal Plain Preliminary Seismic EA: Please comment by Weds 8/22 COB

Hi Wendy,

I have been out of the office, so am way behind the curve on providing input on this Seismic EA. I did review the entire EA and have some general observations - though probably not of much use in providing comments to BLM in the limited manner they've directed.

(b) (5) DPP
[Redacted text block]

[Redacted text block]

Pat O'Dell
Petroleum Engineer
National Wildlife Refuge System
Division of Natural Resources
Office: 303-236-4365
Mobile: 303-204-9439
patrick_odell@fws.gov

On Mon, Aug 20, 2018 at 7:03 PM, Wendy Loya <wendy_loya@fws.gov> wrote:
Dear 1002 Team,

Attached is the draft Draft Seismic Environmental Assessment (aka Preliminary Seismic EA). We were not certain what the timeline for receive this was until last Friday, and now it is in our hands for internal review. It is a much shorter document, and your continued input and expertise is greatly needed.

This is a DRAFT for FWS; it will also undergo review by BLM State Office before it is revised and released to the Public as a Draft EA. **As with the draft Leasing DEIS, we want to maintain the respect we have achieved for our knowledge, preparation and cooperation thus far, so please keep this internal so that we remain at the table as a respected partner.** There will be time for the public and the media to review a draft when it is ready, but this is a draft we are working on with BLM towards a final draft for them to share. Our draft is marked FWS and traceable back to us; please do not share.

Similar comment format as for the draft DEIS: Comment forms are due COB Wednesday August 22nd to Wendy.

POCs will collate your comments and ask for ARD review on Thursday 23rd, and FWS will submit collated comments after Regional Director's office review on Friday August 24th.

Also attached are Appendix B (maps), Appendix F (specialist reports) and the comment response table. BLM is continuing to work on other appendices, but if there is one referenced in the EA that you would like to review, let Wendy know and she will arrange to send you a draft.

Here is an outline for our approach:

1. Given the very short turnaround, we would like you to focus your review on Chapters 4 (Environmental Impacts) and 5 (Cumulative Effects), which will also necessitate reading Chapter 2 (Proposed Action and Alternatives). We can make the greatest contribution by considering how well the impacts are analyzed and conveyed, and making specific suggestions on what further analyses are needed. It is less important to worry about wording, spelling and editorial suggestions. There isn't time for extensive edits, so let's help BLM provide a solid analysis of the impacts.

2. If you have additional time, please review Chapter 3 (affected environment) for your resource. More extensive information is available in Appendix E (Specialist Reports),

but I expect most of this came from FWS in our Draft Affected Environment submission earlier this summer. If you review either of these sections, your comments should be focused on providing recommended changes/additions of important information, including references.

Below is a matchup of resource sections with who we believe has the expertise to review those chapters. If you do not want to review a section you are listed for, please let me know ASAP. If you feel you have expertise to contribute to another section, please do so and include in your comment form; check in with the primary reviewer as needed.

Chapter 1: Stephanie, Sarah

Chapter 2: Wendy, Lynnda K, Pat O'Dell

Chapter 2: Cross-reference Stips/ROPs with EIS: Wendy,

Chapters 4 and 5:

Subsistence: Hollis, Josh, Carl

Environmental Justice/Sociocultural: Hollis, Josh Ream, Carl

Prehistoric and Cultural Resource Sites: Ed

Recreation: Jen

Visual Resources: Paul, others

Wilderness: Roger

Wild & Scenic Rivers: Jen

Special designations/MPA:

Vegetation: Janet, Paul (snow cover)

Soils and Permafrost: Janet

Caribou: Steve, Ryan if available

Terrestrial Mammals: Steve, Ryan if available

Marine Mammals: Charlie?

Polar Bears: Ryan, Christopher, Charlie, Ted

Fish and Water Resources: Randy, John T,

Snow: Paul (not a subchapter, need to verify adequately described in EA)

Again, thank you for your time and expertise!!

Wendy

Dr. Wendy M. Loya,

Arctic Program Coordinator

Office of Science Applications, US Fish and Wildlife Service

Anchorage, Alaska

907.786.3532 (office)

907.227.2942 (mobile)

To: Wendy Loya[wendy_loya@fws.gov]
Cc: Joanna Fox[joanna_fox@fws.gov]; Socheata Lor[socheata_lor@fws.gov]; Doug Damberg[doug_damberg@fws.gov]
From: Berendzen, Steve
Sent: 2018-08-23T22:39:12-04:00
Importance: Normal
Subject: Re: FW: Review of Coastal Plain Preliminary Seismic EA: Please comment by Weds 8/22 COB
Received: 2018-08-23T22:39:19-04:00

Wow - these are thorough comments! Lynnda did put a lot of work into this for Arctic Refuge and I agree that we should be very thankful to her and Andy for this!

Steve Berendzen
Refuge Manager, Arctic National Wildlife Refuge
907 456 0253

On Thu, Aug 23, 2018 at 4:57 PM, Wendy Loya <wendy_loya@fws.gov> wrote:

Steve and Joanna,

I wanted to share Lynnda Kahn's comments with you all, as she has some good observations as well as ideas about other technology to minimize impacts, for future reference. If you have the chance to pass thanks through Andy for letting her help next time you talk, that would be great! I have also done so.

Thank you,

Wendy

Dr. Wendy M. Loya,

Arctic Program Coordinator

Office of Science Applications, US Fish and Wildlife Service

Anchorage, Alaska

907.786.3532 (office)

907.227.2942 (mobile)

From: Kahn, Lynnda <lynnda_kahn@fws.gov>
Sent: Wednesday, August 22, 2018 4:40 PM

0000010169

To: Wendy Loya <wendy_loya@fws.gov>

Subject: Re: Review of Coastal Plain Preliminary Seismic EA: Please comment by Weds 8/22 COB

Okay Wendy, there are 22 pages, depicting a total of 44 comments. Let me know if they don't all come through...as for some reason, when I go to print them, at times, not all of them come through.

Lynnda

Lynnda Kahn | Fish & Wildlife Biologist

Kenai National Wildlife Refuge
P.O. Box 2139 | Soldotna, AK 99669
(907) 260-2818

><(((0>_.. ^`.._><(((0>_.. ^`.._><(((0>_.. ^`.._><(((0>_.. ^`.._><(((0>

On Tue, Aug 21, 2018 at 10:52 AM, Wendy Loya <wendy_loya@fws.gov> wrote:

Attached is an updated draft of the Preliminary Seismic EA and Appendix E with line numbers for your comment table input 😊

Dear 1002 Team,

Attached is the draft Draft Seismic Environmental Assessment (aka Preliminary Seismic EA). We were not certain what the timeline for receive this was until last Friday, and now it is in our hands for internal review. It is a much shorter document, and your continued input and expertise is greatly needed.

This is a DRAFT for FWS; it will also undergo review by BLM State Office before it is revised and released to the Public as a Draft EA. **As with the draft Leasing DEIS, we want to maintain the respect we have achieved for our knowledge, preparation and cooperation thus far, so please keep this internal so that we remain at the table as a respected partner.** There will be time for the public and the media to review a draft when it is ready, but this is a draft we are working on with BLM towards a final draft for them to share. Our draft if marked FWS and traceable back to us; please do not share.

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Here is an outline for our approach:

1. Given the very short turnaround, we would like you to focus your review on Chapters 4 (Environmental Impacts) and 5 (Cumulative Effects), which will also necessitate reading Chapter 2 (Proposed Action and Alternatives). We can make the greatest contribution by considering how well the impacts are analyzed and conveyed, and making specific suggestions on what further analyses are needed. It is less important to worry about wording, spelling and editorial suggestions. There isn't time for extensive edits, so let's help BLM provide a solid analysis of the impacts.

2. If you have additional time, please review Chapter 3 (affected environment) for your resource. More extensive information is available in Appendix E (Specialist Reports), but I expect most of this came from FWS in our Draft Affected Environment submission earlier this summer. If you review either of these sections, your comments should be focused on providing recommended changes/additions of important information, including references.

Below is a matchup of resource sections with who we believe has the expertise to review those chapters. If you do not want to review a section you are listed for, please let me know ASAP. If you feel you have expertise to contribute to another section, please do so and include in your comment form; check in with the primary reviewer as needed.

Chapter 1: Stephanie, Sarah

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Wilderness: Roger

Wild & Scenic Rivers: Jen

Special designations/MPA:

Vegetation: Janet, Paul (snow cover)

Soils and Permafrost: Janet

Caribou: Steve, Ryan if available

Terrestrial Mammals: Steve, Ryan if available

Marine Mammals: Charlie?

Polar Bears: Ryan, Christopher, Charlie, Ted

Fish and Water Resources: Randy, John T,

Snow: Paul (not a subchapter, need to verify adequately described in EA)

Again, thank you for your time and expertise!!

Wendy

Dr. Wendy M. Loya,

Arctic Program Coordinator

Office of Science Applications, US Fish and Wildlife Service

Anchorage, Alaska

907.786.3532 (office)

907.227.2942 (mobile)

To: Bud Cribley[bud_cribley@fws.gov]
From: Wendy Loya
Sent: 2018-08-24T12:11:27-04:00
Importance: Normal
Subject: Re: FW: Review of Coastal Plain Preliminary Seismic EA: Please comment by Weds 8/22 COB
Received: 2018-08-24T12:11:49-04:00

That was mentioned as an activity, but not analyzed I don't think. Will add that comment to our comments.

Thank you!

Wendy

Dr. Wendy M. Loya, Coordinator
Office of Science Applications -Arctic Program
US Fish and Wildlife Service
Anchorage, Alaska
907.786.3532 (office)
907.227.2942 (mobile)

On Fri, Aug 24, 2018 at 6:35 AM Bud Cribley <bud_cribley@fws.gov> wrote:

Wendy,

I was thinking about our conversation yesterday and reviewing this draft EA. One thing that we know is an important impact/disturbance that we discussed was aircraft activity to support this project. I don't see anything that describes either the type, timing or extent of aircraft use to support this project. Doesn't it seem like it should be described and included as an impact to wildlife disturbance and to subsistence activities? Or did I just miss it!

Bud

On Mon, Aug 20, 2018 at 9:14 PM Wendy Loya <wendy_loya@fws.gov> wrote:

Hey Bud,

Are you still out there? Here is info on the draft of the Draft Seismic EA.

Best regards,

Wendy

Dr. Wendy M. Loya,

Arctic Program Coordinator

Office of Science Applications, US Fish and Wildlife Service

Anchorage, Alaska

907.786.3532 (office)

907.227.2942 (mobile)

From: Wendy Loya <wendy_loya@fws.gov>

Sent: Monday, August 20, 2018 5:04 PM

Dear 1002 Team,

Attached is the draft Draft Seismic Environmental Assessment (aka Preliminary Seismic EA). We were not certain what the timeline for receive this was until last Friday, and now it is in our hands for internal review. It is a much shorter document, and your continued input and expertise is greatly needed.

This is a DRAFT for FWS; it will also undergo review by BLM State Office before it is revised and released to the Public as a Draft EA. **As with the draft Leasing DEIS, we want to maintain the respect we have achieved for our knowledge, preparation and cooperation thus far, so please keep this internal so that we remain at the table as a respected partner.** There will be time for the public and the media to review a draft when it is ready, but this is a draft we are working on with BLM towards a final draft for them to share. Our draft is marked FWS and traceable back to us; please do not share.

Similar comment format as for the draft DEIS: Comment forms are due COB Wednesday August 22nd to Wendy.

POCs will collate your comments and ask for ARD review on Thursday 23rd, and FWS will submit collated comments after Regional Director's office review on Friday August 24th.

Also attached are Appendix B (maps), Appendix F (specialist reports) and the comment response table. BLM is continuing to work on other appendices, but if there is one referenced in the EA that you would like to review, let Wendy know and she will arrange to send you a draft.

0000010175

Here is an outline for our approach:

- 1. Given the very short turnaround, we would like you to focus your review on Chapters 4 (Environmental Impacts) and 5 (Cumulative Effects), which will also necessitate reading Chapter 2 (Proposed Action and Alternatives). We can make the greatest contribution by considering how well the impacts are analyzed and conveyed, and making specific suggestions on what further analyses are needed. It is less important to worry about wording, spelling and editorial suggestions. There isn't time for extensive edits, so let's help BLM provide a solid analysis of the impacts.**

- 2. If you have additional time, please review Chapter 3 (affected environment) for your resource.** More extensive information is available in Appendix E (Specialist Reports), but I expect most of this came from FWS in our Draft Affected Environment submission earlier this summer. If you review either of these sections, your comments should be focused on providing recommended changes/additions of important information, including references.

Below is a matchup of resource sections with who we believe has the expertise to review those chapters. If you do not want to review a section you are listed for, please let me know ASAP. If you feel you have expertise to contribute to another section, please do so and include in your comment form; check in with the primary reviewer as needed.

Chapter 1: Stephanie, Sarah

Chapter 2: Wendy, Lynnda K, Pat O'Dell

Chapter 2: Cross-reference Stips/ROPs with EIS: Wendy,

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Subsistence: Hollis, Josh, Carl

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Prehistoric and Cultural Resource Sites: Ed

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Special designations/MPA:

Vegetation: Janet, Paul (snow cover)

Soils and Permafrost: Janet

Caribou: Steve, Ryan if available

Terrestrial Mammals: Steve, Ryan if available

Marine Mammals: Charlie?

Polar Bears: Ryan, Christopher, Charlie, Ted

Fish and Water Resources: Randy, John T,

Snow: Paul (not a subchapter, need to verify adequately described in EA)

Again, thank you for your time and expertise!!

Wendy

Dr. Wendy M. Loya,

Arctic Program Coordinator

Office of Science Applications, US Fish and Wildlife Service

Anchorage, Alaska

907.786.3532 (office)

907.227.2942 (mobile)

--

Bud C Cribley

Senior Advisor for Energy with the U.S. Fish & Wildlife Service

Office # 202-208-4331

Cell # 907-717-5141

Office # MIB 3341

email: bud_cribley@fws.gov

To: Mary Colligan[mary_colligan@fws.gov]
From: Wendy Loya
Sent: 2018-08-24T12:16:48-04:00
Importance: Normal
Subject: RE: 3 more things
Received: 2018-08-24T12:16:56-04:00

No problem, just getting everything together plus a comment from Bud on the need to evaluate the impacts of the aircraft activity better, including the summer clean up activities.

Dr. Wendy M. Loya,
Arctic Program Coordinator
Office of Science Applications, US Fish and Wildlife Service
Anchorage, Alaska
907.786.3532 (office)
907.227.2942 (mobile)

From: Colligan, Mary <mary_colligan@fws.gov>
Sent: Friday, August 24, 2018 8:12 AM
To: Wendy Loya <wendy_loya@fws.gov>; Trawicki, John <john_trawicki@fws.gov>
Subject: 3 more things

Wendy and John - I checked with Patrick this morning on a few lingering PB things and have the following 3 additional comments/suggestions.

(b) (5) DPP
[Redacted]

[Redacted]

[Redacted]

[Redacted]

[Redacted]

(b) (5) DPP

Thank you (and sorry)

--

Mary Colligan
Assistant Regional Director
Fisheries and Ecological Services
U.S. Fish and Wildlife Service, Alaska Region
1011 E. Tudor Road, MS-361
Anchorage, AK 99503
907-786-3505
cell: 907-223-5945

To: Greg Siekaniec[greg_siekaniec@fws.gov]; Karen Clark[karen_clark@fws.gov]; Bud Cribley[bud_cribley@fws.gov]
Cc: Mary Colligan[mary_colligan@fws.gov]; Lucille Frerich[lucille_frerich@fws.gov]; John Trawicki[john_trawicki@fws.gov]
From: Wendy Loya
Sent: 2018-08-24T13:49:00-04:00
Importance: High
Subject: Review due today: FWS comments on Preliminary Draft Seismic EA for Arctic Refuge Coastal Plain
Received: 2018-08-24T13:49:17-04:00
[2018 0824 FWS Comments Prelim Coastal Plain Seismic EA transmittal.docx](#)
[140L6318F0003 AdminDraftEA BLM-agency-cmmts 20180824 1000 FWScombined.docx](#)

Hi Greg and Karen,

Attached are the comments prepared by FWS staff on the Draft Seismic EA for your consideration. They have been reviewed by Mary and John Trawicki (acting for Mitch/Soch). We can discuss this morning at the 1002 meeting if there are issues we would like to include in a cover letter, otherwise I will submit with the attached transmittal memo.

Thank you,
Wendy

Dr. Wendy M. Loya,
Arctic Program Coordinator
Office of Science Applications, US Fish and Wildlife Service
Anchorage, Alaska
907.786.3532 (office)
907.227.2942 (mobile)

To: Greg Siekaniec[greg_siekaniec@fws.gov]
Cc: Mary Colligan[mary_colligan@fws.gov]
From: Wendy Loya
Sent: 2018-08-24T17:31:25-04:00
Importance: High
Subject: RE: Review due today: FWS comments on Preliminary Draft Seismic EA for Arctic Refuge Coastal Plain
Received: 2018-08-24T17:31:41-04:00
[AdminDraft Seismic EA agency-cmnts 20180824 1330 FWScombined.docx](#)
[2018 0824 FWS Comments Prelim Coastal Plain Seismic EA transmittal.docx](#)

Hi Greg,

We have added a few extra details to our comments following further input. Please consider this copy when you have time today.

Thank you,
Wendy

Dr. Wendy M. Loya,
Arctic Program Coordinator
Office of Science Applications, US Fish and Wildlife Service
Anchorage, Alaska
907.786.3532 (office)
907.227.2942 (mobile)

From: Wendy Loya <wendy_loya@fws.gov>
Sent: Friday, August 24, 2018 9:49 AM
To: Greg Siekaniec <greg_siekaniec@fws.gov>; Karen Clark <karen_clark@fws.gov>; Bud Cribley
(bud_cribley@fws.gov) <bud_cribley@fws.gov>
Cc: Mary Colligan <mary_colligan@fws.gov>; Lucille Frerich <lucille_frerich@fws.gov>; John Trawicki
<john_trawicki@fws.gov>
Subject: Review due today: FWS comments on Preliminary Draft Seismic EA for Arctic Refuge Coastal Plain
Importance: High

Hi Greg and Karen,

Attached are the comments prepared by FWS staff on the Draft Seismic EA for your consideration. They have been reviewed by Mary and John Trawicki (acting for Mitch/Soch). We can discuss this morning at the 1002 meeting if there are issues we would like to include in a cover letter, otherwise I will submit with the attached transmittal memo.

Thank you,
Wendy

Dr. Wendy M. Loya,
Arctic Program Coordinator
Office of Science Applications, US Fish and Wildlife Service

Anchorage, Alaska
907.786.3532 (office)
907.227.2942 (mobile)

To: Sarah LaMarr[slamarr@blm.gov]
Cc: Ted Murphy[t75murph@blm.gov]; Heath, Nolan[nheath@blm.gov]; Steve Berendzen[steve_berendzen@fws.gov]; Wendy Loya[wendy_loya@fws.gov]; Joanna Fox[joanna_fox@fws.gov]; Rose, Joshua[joshua_rose@fws.gov]; Nichelle Jones[njones@blm.gov]; Wixon, Donna[dwixon@blm.gov]; BLM_AK Coastal_Plain_Seismic_EA[blm_ak_coastal_plain_seismic_ea@blm.gov]
From: Gieryic, Michael
Sent: 2018-08-24T20:15:44-04:00
Importance: Normal
Subject: Re: Review of Arctic District Preliminary Seismic EA - CONTAINS SOLICITOR COMMENTS - DO NOT RELEASE
Received: 2018-08-24T20:15:57-04:00
[Draft Coastal Plain Seismic EA 8.20.2018 for Review +SOLEdits24Aug2018.docx](#)

Sarah,
Here are my comments and suggested edits on the preliminary EA, as well as a few from the Regional Solicitor, Josh Kindred.

Please forgive me, but in order to meet your timeline I used track changes in the Word document. Otherwise I would have needed another couple of days using the very inefficient comment response table given the amount of comments and suggested edits that I provided and the fact that I reviewed the entire document. I also wanted my legal comments to be handled separately, since they are attorney-client privileged and should be withheld from any FOIA request.

Let me know if you have any questions. Also, please send me the missing marine mammals sections and any other T&E resource sections that may still be added, once they are complete.

Have a great weekend.

Mike Gieryic
Attorney-Adviser
Office of the Regional Solicitor
U.S. Department of the Interior
4230 University Drive, Suite 300
Anchorage, AK 99508
Phone: (907) 271-1420; Fax: (907) 271-4143
mike.gieryic@sol.doi.gov

On Mon, Aug 20, 2018 at 1:36 PM, Sarah LaMarr <slamarr@blm.gov> wrote:

Part of ongoing consult with BLM
[Redacted text block]

[Redacted text block]

Part of ongoing consult with BLM

[Redacted]

To: Michael Gieryic[mike.gieryic@sol.doi.gov]
Cc: Ted Murphy[t75murph@blm.gov]; Heath, Nolan[nheath@blm.gov]; Steve Berendzen[steve_berendzen@fws.gov]; Wendy Loya[wendy_loya@fws.gov]; Joanna Fox[joanna_fox@fws.gov]; Rose, Joshua[joshua_rose@fws.gov]; Nichelle Jones[njones@blm.gov]; Wixon, Donna[dwixon@blm.gov]; BLM_AK Coastal_Plain_Seismic_EA[blm_ak_coastal_plain_seismic_ea@blm.gov]
From: Sarah LaMarr
Sent: 2018-08-24T21:04:39-04:00
Importance: Normal
Subject: Re: Review of Arctic District Preliminary Seismic EA - CONTAINS SOLICITOR COMMENTS - DO NOT RELEASE
Received: 2018-08-24T21:04:57-04:00

Thanks Mike!

Sarah La Marr
Bureau of Land Management
Arctic District Office
Fairbanks, Alaska
907-474-2334 (desk)
907-888-3407 (cell)
slamarr@blm.gov

On Fri, Aug 24, 2018 at 4:15 PM Gieryic, Michael <mike.gieryic@sol.doi.gov> wrote:

Sarah,
Here are my comments and suggested edits on the preliminary EA, as well as a few from the Regional Solicitor, Josh Kindred.

Please forgive me, but in order to meet your timeline I used track changes in the Word document. Otherwise I would have needed another couple of days using the very inefficient comment response table given the amount of comments and suggested edits that I provided and the fact that I reviewed the entire document. I also wanted my legal comments to be handled separately, since they are attorney-client privileged and should be withheld from any FOIA request.

Let me know if you have any questions. Also, please send me the missing marine mammals sections and any other T&E resource sections that may still be added, once they are complete.

Have a great weekend.

Mike Gieryic
Attorney-Adviser
Office of the Regional Solicitor
U.S. Department of the Interior
4230 University Drive, Suite 300

Anchorage, AK 99508
Phone: (907) 271-1420; Fax: (907) 271-4143
mike.gieryic@sol.doi.gov

On Mon, Aug 20, 2018 at 1:36 PM, Sarah LaMarr <slamarr@blm.gov> wrote:

Part of ongoing consult with BLM
[Redacted]

[Redacted]

[Redacted]

[Redacted]

[Redacted]

To: Greg Siekaniec[greg_siekaniec@fws.gov]; Steve Berendzen[steve_berendzen@fws.gov]; Mary Colligan[mary_colligan@fws.gov]; Sarah Conn[sarah_conn@fws.gov]
From: Wendy Loya
Sent: 2018-08-27T15:10:36-04:00
Importance: Normal
Subject: RE: [EXTERNAL] Equipment and operations review
Received: 2018-08-27T15:10:44-04:00

Thanks Greg,

Last Friday I asked Steve and Joanna to create a ranked invite list of available staff in case this opportunity came through. We can work with Mary and her teams on that.

Wendy

Dr. Wendy M. Loya,
Arctic Program Coordinator
Office of Science Applications, US Fish and Wildlife Service
Anchorage, Alaska
907.786.3532 (office)
907.227.2942 (mobile)

From: Greg Siekaniec <greg_siekaniec@fws.gov>
Sent: Monday, August 27, 2018 11:07 AM
To: steve_berendzen@fws.gov; wendy_loya@fws.gov; mary_colligan@fws.gov; sarah_conn@fws.gov
Subject: Fwd: [EXTERNAL] Equipment and operations review

FYI - you may be hearing more soon. Opportunity to visit seismic operations and learn more about the equipment.

Greg
Sent from my iPhone
Begin forwarded message:

From: Jeff Hastings <jhastings@saexploration.com>
Date: August 27, 2018 at 9:16:47 AM AKDT
To: Ted Murphy <t75murph@blm.gov>
Cc: "greg_siekaniec@fws.gov" <greg_siekaniec@fws.gov>, Rick Trupp <rtrupp@saexploration.com>
Subject: RE: [EXTERNAL] Equipment and operations review

Rick could you fill Ted and Greg in on the format. Ted you would coordinate with Rick.

Thanks

Jeff

-----Original Message-----

From: Ted Murphy <t75murph@blm.gov>
Sent: Monday, August 27, 2018 10:14 AM
To: Jeff Hastings <jhastings@saexploration.com>
Cc: greg_siekaniec@fws.gov
Subject: Re: [EXTERNAL] Equipment and operations review

Thanks Jeff, what might the participants expect to see? Who would we coordinate with?

Thanks, Ted

Sent from my iPhone

On Aug 27, 2018, at 8:42 AM, Jeff Hastings
<jhastings@saexploration.com> wrote:

Good morning Ted. We wanted to extend an invitation to you and your staff to view some of the equipment as well as have us provide additional information on our operations. We could host a group of BLM and USFW staff on Thursday this week in Deadhorse if that works for you. I do not have Greg Siekaniec's email contact. Could you provide me with that or forward him this email as well.

Let us know if there is any interest

Regards

Jeff Hastings
Chairman and Chief Executive Officer
SAExploration Inc.
Jhastings@saexploration.com

907 229 0150
250 300 0403
Sent from my iPhone

Sending to BLM for consult

[Redacted]

[Redacted]

-Shelly

Shelly Jones
Acting Manager
Arctic District Office
222 University Avenue
Fairbanks, AK 99709

(907) 474-2310 (w)
(907) 460 0086 (c)

--
Paul Leonard, PhD
Science Coordinator
Arctic LCC
101 12th Ave. Room 216
Fairbanks, AK 99701
(907) 456-0445

To: Drew Crane[drew_crane@fws.gov]; Sarah Conn[sarah_conn@fws.gov]
Cc: Mary Colligan[mary_colligan@fws.gov]; Steve Berendzen[steve_berendzen@fws.gov]
From: Wendy Loya
Sent: 2018-08-27T16:53:08-04:00
Importance: Normal
Subject: FW: Trip Planning: Seismic equipment and operations review in Deadhorse (Prudhoe Bay); Thursday Aug 30
Received: 2018-08-27T16:53:11-04:00

Hi Drew and Sarah,

Can you circle with your teams and let Steve B and I know if you have staff that should attend this equipment demonstration by SAE on Thursday, see below. It has very specific timelines, it looks like you could fly from Fairbanks early on Thursday through Anchorage, but the evening return would require an overnight in ANC or Deadhorse.

We hope to send at least Steve, Joanna and Paul Leonard.

The deadline to decide and book is today ☺
Wendy

Dr. Wendy M. Loya,
Arctic Program Coordinator
Office of Science Applications, US Fish and Wildlife Service
Anchorage, Alaska
907.786.3532 (office)
907.227.2942 (mobile)

From: Berendzen, Steve <steve_berendzen@fws.gov>
Sent: Monday, August 27, 2018 12:36 PM
To: Loya, Wendy <wendy_loya@fws.gov>; Paul Leonard <paul_leonard@fws.gov>; Joanna Fox <joanna_fox@fws.gov>
Subject: Fwd: Trip Planning: Seismic equipment and operations review in Deadhorse (Prudhoe Bay); Thursday Aug 30

Steve Berendzen
Refuge Manager, Arctic National Wildlife Refuge
907-456-0253

----- Forwarded message -----

From: Ellefson, Robert <rellefo@blm.gov>
Date: Mon, Aug 27, 2018 at 11:43 AM
Subject: Trip Planning: Seismic equipment and operations review in Deadhorse (Prudhoe Bay); Thursday Aug 30
To: Shelly W Jacobson <njones@blm.gov>, Steve Berendzen <steve_berendzen@fws.gov>
Cc: rtrupp@saexploration.com, "Murphy, Ted" <t75murph@blm.gov>, greg_siekaniec@fws.gov, Sherman Hogue <shogue@blm.gov>

Part of ongoing consult with BLM

[Redacted text block]

[Redacted text block]

- [Redacted list item]
- [Redacted list item]

[Redacted text block]

[Redacted text block]

- [Redacted list item]
- [Redacted list item]
- [Redacted list item]

[Redacted text block]

To: Wendy Loya[wendy_loya@fws.gov]
Cc: Joanna Fox[joanna_fox@fws.gov]
From: Berendzen, Steve
Sent: 2018-08-27T17:34:09-04:00
Importance: Normal
Subject: Re: Trip Planning: Seismic equipment and operations review in Deadhorse (Prudhoe Bay);
Thursday Aug 30
Received: 2018-08-27T17:34:19-04:00

Wendy, it sounds like they're expecting several of us to attend, and I guess it would be good to try to do so. I think Lynnda has been very helpful and agree that she could continue helping with this, so yes, I think we should invite her. If you don't mind, I'd appreciate you inviting her.

Steve Berendzen
Refuge Manager, Arctic National Wildlife Refuge
907 456 0253

On Mon, Aug 27, 2018 at 1:02 PM, Wendy Loya <wendy_loya@fws.gov> wrote:

Steve & Joanna,

What do you think about asking to see if Lynnda Kahn might be able to join the tour on Thursday? If she has time in the future, she seems like a valuable resources for advising on issues until you all hire an oil and gas coordinator? If you think this is a good idea, either you all or I can contact her and Andy to see what they think.

Paul is in, he'll coordinate his travel with yours.

Thank you,

Wendy

Dr. Wendy M. Loya,
Arctic Program Coordinator
Office of Science Applications, US Fish and Wildlife Service
Anchorage, Alaska
907.786.3532 (office)

0000010193

907.227.2942 (mobile)

From: Berendzen, Steve <steve_berendzen@fws.gov>
Sent: Monday, August 27, 2018 12:36 PM
To: Loya, Wendy <wendy_loya@fws.gov>; Paul Leonard <paul_leonard@fws.gov>; Joanna Fox <joanna_fox@fws.gov>
Subject: Fwd: Trip Planning: Seismic equipment and operations review in Deadhorse (Prudhoe Bay); Thursday Aug 30

Steve Berendzen

Refuge Manager, Arctic National Wildlife Refuge

907-456-0253

----- Forwarded message -----

From: Ellefson, Robert <rellefso@blm.gov>
Date: Mon, Aug 27, 2018 at 11:43 AM
Subject: Trip Planning: Seismic equipment and operations review in Deadhorse (Prudhoe Bay); Thursday Aug 30
To: Shelly W Jacobson <njones@blm.gov>, Steve Berendzen <steve_berendzen@fws.gov>
Cc: rtrupp@saexploration.com, "Murphy, Ted" <t75murph@blm.gov>, greg_siekaniec@fws.gov, Sherman Hogue <shogue@blm.gov>

Part of ongoing consult with BLM
[Redacted]

[Redacted]

Part of ongoing consult with BLM

[Redacted text block]

- [Redacted list item]
- [Redacted list item]
- [Redacted list item]

[Redacted text block]

To: wendy_loya@fws.gov[wendy_loya@fws.gov];
steve_berendzen@fws.gov[steve_berendzen@fws.gov]
From: Greg Siekaniec
Sent: 2018-08-27T17:46:19-04:00
Importance: Normal
Subject: Fwd: [EXTERNAL] Equipment and operations review
Received: 2018-08-27T17:46:27-04:00

I'm forwarding messages so you both can communicate our interests.
Greg

Sent from my iPhone

Begin forwarded message:

From: Jeff Hastings <jhastings@saexploration.com>
Date: August 27, 2018 at 9:16:47 AM AKDT
To: Ted Murphy <t75murph@blm.gov>
Cc: "greg_siekaniec@fws.gov" <greg_siekaniec@fws.gov>, Rick Trupp
<rtrupp@saexploration.com>
Subject: RE: [EXTERNAL] Equipment and operations review

Rick could you fill Ted and Greg in on the format. Ted you would coordinate with Rick.

Thanks

Jeff

-----Original Message-----

From: Ted Murphy <t75murph@blm.gov>
Sent: Monday, August 27, 2018 10:14 AM
To: Jeff Hastings <jhastings@saexploration.com>
Cc: greg_siekaniec@fws.gov
Subject: Re: [EXTERNAL] Equipment and operations review

Thanks Jeff, what might the participants expect to see? Who would we coordinate with?

Thanks, Ted

Sent from my iPhone

On Aug 27, 2018, at 8:42 AM, Jeff Hastings
<jhastings@saexploration.com> wrote:

Good morning Ted. We wanted to extend an invitation to you and your staff to view some of the equipment as well as have us provide additional information on our operations. We could host a group of BLM and USFW staff on Thursday this week in Deadhorse if that works for you. I do not have Greg Siekaniec's email contact. Could you provide me with that or forward him this email as well.

Let us know if there is any interest

Regards

Jeff Hastings

Chairman and Chief Executive Officer

SAExploration Inc.

Jhastings@saexploration.com

907 229 0150

250 300 0403

Sent from my iPhone

To: Wendy Loya[wendy_loya@fws.gov]
From: Greg Siekaniec
Sent: 2018-08-27T18:09:41-04:00
Importance: Normal
Subject: Re: [EXTERNAL] Equipment and operations review
Received: 2018-08-27T18:09:48-04:00

Thank you Wendy

Sent from my iPhone

On Aug 27, 2018, at 12:41 PM, Wendy Loya <wendy_loya@fws.gov> wrote:

Working with Steve to get a group together. Of course the arranged logistics are Anchorage but the team is coming from Fairbanks, but we'll work it out.

Thanks!

Dr. Wendy M. Loya,
Arctic Program Coordinator
Office of Science Applications, US Fish and Wildlife Service
Anchorage, Alaska
907.786.3532 (office)
907.227.2942 (mobile)

From: Greg Siekaniec <greg_siekaniec@fws.gov>
Sent: Monday, August 27, 2018 12:41 PM
To: steve_berendzen@fws.gov; wendy_loya@fws.gov
Subject: Fwd: [EXTERNAL] Equipment and operations review

FYI. Just forwarding messages so you have the whole story as far as I know...
Greg

Sent from my iPhone
Begin forwarded message:

From: Ted Murphy <t75murph@blm.gov>
Date: August 27, 2018 at 9:14:17 AM AKDT
To: Jeff Hastings <jhastings@saexploration.com>
Cc: greg_siekaniec@fws.gov
Subject: Re: [EXTERNAL] Equipment and operations review

Thanks Jeff, what might the participants expect to see? Who would we coordinate with?

Thanks, Ted

Sent from my iPhone

On Aug 27, 2018, at 8:42 AM, Jeff Hastings
<jhastings@saexploration.com> wrote:

Good morning Ted. We wanted to extend an invitation to you and your staff to view some of the equipment as well as have us provide additional information on our operations. We could host a group of BLM and USFW staff on Thursday this week in Deadhorse if that works for you. I do not have Greg Siekaniec's email contact. Could you provide me with that or forward him this email as well.

Let us know if there is any interest

Regards

Jeff Hastings
Chairman and Chief Executive Officer
SAExploration Inc.
Jhastings@saexploration.com

907 229 0150
250 300 0403
Sent from my iPhone

To: Wendy Loya[wendy_loya@fws.gov]
From: Pearce, John
Sent: 2018-08-27T18:57:37-04:00
Importance: Normal
Subject: Re: Polar bear den locations 2010-present?
Received: 2018-08-27T18:57:38-04:00

Hi Wendy,
I'll ask and get right back to you.

John

John M. Pearce, Ph.D.
Supervisory Wildlife Biologist
Manager, Wetland and Terrestrial Ecosystems Office
U.S. Geological Survey, Alaska Science Center
4210 University Drive
Anchorage, Alaska 99508
Tel. 907.786.7094
Email: jpearce@usgs.gov
<https://www.usgs.gov/staff-profiles/john-m-pearce>

On Mon, Aug 27, 2018 at 2:49 PM, Wendy Loya <wendy_loya@fws.gov> wrote:

Hi John,

BLM is asking for the rationale behind our request to protect certain polar bear habitat in the 1002 area, and I am sharing the information from the USGS report: Catalogue of Polar Bear (*Ursus maritimus*) Maternal Den Locations in the Beaufort Sea and Neighboring Regions, Alaska, 1910 2010

I was wondering if there are new den locations recorded in the 1002 area since 2010? Ryan Wilson is not here this week to ask internally, so can you let me know if Todd or others have additional information that can be shared with FWS and BLM?

Thank you,

Wendy

Dr. Wendy M. Loya,

Arctic Program Coordinator

Office of Science Applications, US Fish and Wildlife Service

Anchorage, Alaska

907.786.3532 (office)

907.227.2942 (mobile)

To: Steve Berendzen[steve_berendzen@fws.gov]; Joanna Fox[joanna_fox@fws.gov]
From: Wendy Loya
Sent: 2018-08-27T19:19:27-04:00
Importance: Normal
Subject: FW: Comment responses for the Seismic EA
Received: 2018-08-27T19:19:38-04:00
[Comment Response Matrix Final SG.docx](#)

FYI, this has some additional info for you to review that might be informative before Thursday's trip. It includes public comments and BLM responses, haven't had a chance to look past first page but deals with vegetation.

Thanks,
Wendy

Dr. Wendy M. Loya,
Arctic Program Coordinator
Office of Science Applications, US Fish and Wildlife Service
Anchorage, Alaska
907.786.3532 (office)
907.227.2942 (mobile)

From: Guyer, Scott <sguyer@blm.gov>
Sent: Monday, August 27, 2018 2:57 PM
To: Sarah LaMarr <slamarr@blm.gov>; Timothy Vosburgh <tvosburgh@blm.gov>; Wixon, Donna <dwixon@blm.gov>; Eric Geisler <egeisler@blm.gov>; Edmonds, Joseph <jwedmonds@blm.gov>; Leonard, Paul <paul_leonard@fws.gov>; Wendy Loya <Wendy_loya@fws.gov>
Subject: Comment responses for the Seismic EA

Donna,
Attached are my responses to the external comments focusing on vegetation impacts. Let me know if you have any questions, thanks!

--

Scott Guyer
Landscape Initiatives Coordinator
Alaska State Office
907-223-6759 (wk cell)

***"Not the victory but the action, Not the goal but the game,
In the deed the Glory!"***

To: Jones, Nichelle (Shelly)[njones@blm.gov]
Cc: Fox, Joanna[joanna_fox@fws.gov]; Joshua Rose[joshua_rose@fws.gov]; Wendy Loya[wendy_loya@fws.gov]; Robert Brumbaugh[rbrumbau@blm.gov]
From: Berendzen, Steve
Sent: 2018-08-28T12:17:05-04:00
Importance: Normal
Subject: Re: Cancelling CP Seismic Check In Today
Received: 2018-08-28T12:17:15-04:00

Thanks, Shelly - hang in there :)

Steve Berendzen
Refuge Manager, Arctic National Wildlife Refuge
907 456 0253

On Tue, Aug 28, 2018 at 8:12 AM, Jones, Nichelle (Shelly) <njones@blm.gov> wrote:

Part of ongoing consult with BLM
[Redacted]

[Redacted]

[Redacted]

[Redacted]

[Redacted]

[Redacted]

To: Amee Howard[amee_howard@fws.gov]; Patrick Lemons[patrick_lemons@fws.gov]
From: Wendy Loya
Sent: 2018-08-28T14:43:37-04:00
Importance: Normal
Subject: Draft Slides for HQ briefing
Received: 2018-08-28T14:43:57-04:00
Draft Pres on 1002 Briefing 082818 Loya.pptx

Hi Amee and Patrick,

Attached are my draft slides for Greg's briefing for the new FWS administrator. I refer to MMPA/ESA and ITR on slides 7 and 9, and welcome any edits or additions to those or any of the slides.

Available today to help make them more clear and tell a more complete story.

Wendy

Dr. Wendy M. Loya,
Arctic Program Coordinator
Office of Science Applications, US Fish and Wildlife Service
Anchorage, Alaska
907.786.3532 (office)
907.227.2942 (mobile)

To: Wendy Loya[wendy_loya@fws.gov]
Cc: Andy Loranger[andy_loranger@fws.gov]; Steve Berendzen[steve_berendzen@fws.gov]
From: Kahn, Lynnda
Sent: 2018-08-28T16:25:57-04:00
Importance: Normal
Subject: Equipment and operations review
Received: 2018-08-28T16:27:17-04:00

Hi Wendy, I have my reservations made and will be able to meet up with the others tomorrow evening in Anchorage. I was also able to book the same hotel and should be there no later than 5:30 pm. I'll have my work cell with me (398-0555). Thanks.

Lynnda

Lynnda Kahn | Fish & Wildlife Biologist

Kenai National Wildlife Refuge
P.O. Box 2139 | Soldotna, AK 99669
(907) 260-2818

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On Mon, Aug 27, 2018 at 1:56 PM, Wendy Loya <wendy_loya@fws.gov> wrote:

Hi Lynnda and Andy,

This is a bit last minute, but SAE has generously offered to host BLM and FWS staff involved in the Arctic Refuge oil and gas program to an equipment and operations overview in Deadhorse this Thursday. I believe Steve Wackowski helped arrange this so that we can become familiar with how things are done now, vs. what FWS may have observed from the 1980s work.

If Lynnda has time in her schedule to attend, we can cover her travel from somewhere in the Regional office or Arctic Refuge. It would be great to have her experience and expertise to ask the good questions that help get us all on the same page and working collaboratively moving forward.

The intent is to be able to provide a list of participants today, although I think we can add tentative participants given the short turnaround. Let me know if you are available and interested, Lynnda.

Thank you,

Wendy

Dr. Wendy M. Loya,
Arctic Program Coordinator
Office of Science Applications, US Fish and Wildlife Service
Anchorage, Alaska
907.786.3532 (office)
907.227.2942 (mobile)

From: Rick Trupp <rtrupp@saexploration.com>
Date: August 27, 2018 at 10:30:24 AM AKDT
To: Jeff Hastings <jhastings@saexploration.com>, Ted Murphy <t75murph@blm.gov>
Cc: "greg_siekaniec@fws.gov" <greg_siekaniec@fws.gov>
Subject: RE: [EXTERNAL] Equipment and operations review

Ted/Greg,
We could plan to prepare a presentation on seismic and our typical operations strategy with a question and answer. Then we could go and visit our pad site to view our equipment and have demonstrated a vibrator and navigation operational for your viewing or other vehicles of your choice. Let me know your availability and interest.

There is a flight up in the morning from either anc into Deadhorse and a flight out on the 5:25 flight or the 2:20 flight as it stands right now depending how much time interests your group and where they may all be coming from.

ANC-SCC 7:35a-9:14a
SCC-ANC 2:20p-4:18p or 5:25-8:57p

Tentative Agenda for a 7:35 flight/5:25 departure
10-11:30a Presentation at Deadhorse aviation center
11:45-12:45p Lunch at Aurora
1:00-2:30p Demonstration at Pad
3:00 Return to SAE shop for Q&A
5:25p Departure

If people need to leave at 2:20p, we could be more efficient with our presentation and demonstrations assuming all flights are on time but we are flexible.
Please let me know at your earliest so we can get flights and arrangements in place.

Thanks
Rick

-----Original Message-----

From: Jeff Hastings

Sent: Monday, August 27, 2018 9:17 AM

To: Ted Murphy <t75murph@blm.gov>

Cc: greg_siekaniec@fws.gov; Rick Trupp <rtrupp@saexploration.com>

Subject: RE: [EXTERNAL] Equipment and operations review

Rick could you fill Ted and Greg in on the format. Ted you would coordinate with Rick.

Thanks

Jeff

-----Original Message-----

From: Ted Murphy <t75murph@blm.gov>

Sent: Monday, August 27, 2018 10:14 AM

To: Jeff Hastings <jhastings@saexploration.com>

Cc: greg_siekaniec@fws.gov

Subject: Re: [EXTERNAL] Equipment and operations review

Thanks Jeff, what might the participants expect to see? Who would we coordinate with?

Thanks, Ted

Sent from my iPhone

On Aug 27, 2018, at 8:42 AM, Jeff Hastings
<jhastings@saexploration.com> wrote:

Good morning Ted. We wanted to extend an invitation to you and your staff to view some of the equipment as well as have us provide additional information on our operations. We could host a group of BLM and USFW staff on Thursday this week in Deadhorse if that works for you. I do not have Greg Siekaniec's email contact. Could you provide me with that or forward him this email as well.

Let us know if there is any interest

0000010207

Regards

Jeff Hastings

Chairman and Chief Executive Officer

SAExploration Inc.

Jhastings@saexploration.com

907 229 0150

250 300 0403

Sent from my iPhone

To: Patrick Lemons[patrick_lemons@fws.gov]
Cc: Wendy Loya[wendy_loya@fws.gov]; Mary Colligan[mary_colligan@fws.gov]
From: Howard, Amee
Sent: 2018-08-28T17:01:25-04:00
Importance: Normal
Subject: Re: Draft Slides for HQ briefing
Received: 2018-08-28T17:01:45-04:00

Hi All,

Thanks so much!

Wendy - I will incorporate Patrick's comments and get it to Brett for formatting.

When we send the draft to Greg and Karen, you all will be cc'd. I wouldn't anticipate that until COB today.

Thanks again!

Amee

On Tue, Aug 28, 2018 at 12:54 PM Lemons, Patrick <patrick_lemons@fws.gov> wrote:

Hi Wendy,

Thanks for passing this along and letting me take a look at it. I know you're under a tight timeline so hopefully you find my suggestions helpful. I only have one overarching comment and given I'm not entirely sure of the intent of this power point, take it for what's it's worth. The presentation in general is very heavy on text which is something that's typically avoided in presentations. Is there any way to condense each slide down to a few bullets so that it doesn't overwhelm the audience?

More specific comments by slide are below.

- Slide 6 - under the second bullet, something seems to be missing.
- Slide 6 - the third bullet should read "The Alaska State Office of BLM is in the process of..."
- Slide 8 - the second bullet should read "A Final EIS and Record of Decision is planned for June 2019"
- Slide 9 - I'd rearrange this slide and put it in chronological order. The first bullet should be the 3rd or 4th, depending on how you want to present it.
- Slide 9 - the first bullet should read "The proposed seismic exploration would begin in January of 2019, and would attempt to..."
- Slide 9 - the third bullet should read "Also in mid-November, the Service will publish a proposed rule for the MMPA Incidental Take Regulations (ITR) to cover incidental taking of polar bears that occur in conjunction with seismic exploration...". The point of this edit is to make it clear that we're not authorizing the actual activity but only the incidental taking of polar bears. This is an important distinction as most people don't understand this nuance.
- Slide 9 - the third bullet, second sentence should read "The final rule for the ITR will be published..."
- Slide 11 - the first bullet should read for clarity "The Alaska congressional delegation..."

I went through this relatively quickly to try and get it back to you ASAP. If you have any questions, please let me know.

Cheers,
Patrick

On Tue, Aug 28, 2018 at 10:43 AM, Wendy Loya <wendy_loya@fws.gov> wrote:

Hi Amee and Patrick,

Attached are my draft slides for Greg's briefing for the new FWS administrator. I refer to MMPA/ESA and ITR on slides 7 and 9, and welcome any edits or additions to those or any of the slides.

Available today to help make them more clear and tell a more complete story.

Wendy

Dr. Wendy M. Loya,
Arctic Program Coordinator
Office of Science Applications, US Fish and Wildlife Service
Anchorage, Alaska
907.786.3532 (office)
907.227.2942 (mobile)

--

Patrick Lemons, Ph.D.
Chief, Marine Mammals Management
U.S. Fish and Wildlife Service
1011 East Tudor Road
Anchorage, AK 99503
Work: 907-786-3668

0000010210

Cell: 907-717-6787
Fax: 907-786-3816
e-mail: patrick_lemons@fws.gov

--

Amee Howard

Congressional and State Liaison

U.S. Fish & Wildlife Service

Anchorage, Alaska

Office: (907)786-3509

Mobile: (907)229-8575

[Get Inspired](#)

Anchorage, Alaska

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907.227.2942 (mobile)

To: Paul Leonard[paul_leonard@fws.gov]; Ryan Wilson[ryan_r_wilson@fws.gov]
From: Wendy Loya
Sent: 2018-08-29T13:39:14-04:00
Importance: Normal
Subject: FW: Polar bear den locations in the 1002
Received: 2018-08-29T13:39:44-04:00
polar bear dens ANWR 1002 28Aug18.zip

I was looking to see if there were additional PB dens in 1002 area since the 2010 publications, as BLM asked us to justify the 5 mi inland/1 mi buffer Stipulatin. It looks like only 3 have been detected, but imagine that is because no comprehensive surveys/FLIR have been needed in this area. Not sure if you guys had those extra locations, so here they are if you didn't.

Wendy

Dr. Wendy M. Loya,
Arctic Program Coordinator
Office of Science Applications, US Fish and Wildlife Service
Anchorage, Alaska
907.786.3532 (office)
907.227.2942 (mobile)

From: Atwood, Todd <tatwood@usgs.gov>
Sent: Tuesday, August 28, 2018 10:30 PM
To: Wendy M. Loya, PhD <wendy_loya@fws.gov>
Cc: John Pearce <jpearce@usgs.gov>
Subject: Polar bear den locations in the 1002

Hi Wendy,

John forwarded your email to me. In the attached zip file, you'll find a spreadsheet that lists all the den locations for the 1002 Area, including the 3 that we've documented from 2010 to the present. Note that we haven't had collars out since 2016. Also, you'll notice that for the BEARID column, some cells have "-9999"- that's a code for a bear with no ID.

The zip file also contains GIS files for displaying the den locations.

Let me know if you need anything else.

Thanks,
Todd

To: Wendy Loya[wendy_loya@fws.gov]
From: Ameer Howard
Sent: 2018-08-29T15:21:30-04:00
Importance: Normal
Subject: Re: Draft Presentation, Briefing Papers and Discussion Topics for Assistant Sec. Briefing - Friday
Received: 2018-08-29T15:21:39-04:00

Thanks Wendy!

I sent those to the team. Brett will incorporate your recommendations.

I am out of the office today. Back in tomorrow.

Thanks so much!

Ameer

Sent from my iPhone

On Aug 29, 2018, at 10:42 AM, Wendy Loya <wendy_loya@fws.gov> wrote:

Hi Ameer,

The Arctic one looks great! My only minor suggestions are:

- 1) Put slide 4 before slide 3, as slide 4 establishes refuge and slide 3 talks about management regime implemented in 2015. Not a big deal if you see the story being told in the current order.
- 2) On slide 7, The third point isn't the same grammar as the first two points, my bad, so suggest a verb addition:
 - a. Sharing information on wildlife and habitat
 - b. Joining in consultation with native villages
 - c. **Conducting** consultation on the Endangered Species Act and Marine Mammal Protection Act for polar bears
 - i. Consulting on the...(another suggestion)

Thanks to you all for the nice images!

Wendy

Dr. Wendy M. Loya,
Arctic Program Coordinator
Office of Science Applications, US Fish and Wildlife Service
Anchorage, Alaska
907.786.3532 (office)
907.227.2942 (mobile)

From: Howard, Ameer <amee_howard@fws.gov>

Sent: Tuesday, August 28, 2018 3:50 PM

To: Gregory Siekaniec <gregory_siekaniec@fws.gov>; Karen Clark <karen_clark@fws.gov>; Sara Boario <sara_boario@fws.gov>

Cc: Nathan Wiese <nathan_wiese@fws.gov>; Leonetti, Crystal <crystal_leonetti@fws.gov>

Subject: Draft Presentation, Briefing Papers and Discussion Topics for Assistant Sec. Briefing - Friday

Hi All,

Please find attached the draft Arctic 1002 presentation, updated briefing papers and draft discussion topics for Friday's VTC meeting with the Assistant Secretary. I have also populated the Google Drive File with these attachments. I have two additional briefing paper out for program review - BP for Polar Bear viewing Management in Kaktovik and BP for Polar Bear Science-Research.

Last Year's Region Highlights document is included as well, as potential materials for the ASFWP's reference.

A couple logistical questions:

1. Is there a POC in the director's office that needs to be added to the Google Drive or emailed materials?
2. Will Greg and Karen be in the Region Office for Friday's meeting or in King Salmon?

Please send your edits to Nate, Crystal, and myself. Also, let us know if there are additional topics that need more detail or that may have been missed.

Thanks so much!

Amee

--

Amee Howard

Congressional and State Liaison

U.S. Fish & Wildlife Service

Anchorage, Alaska

Office: (907)786-3509

Mobile: (907)229-8575

[Get Inspired](#)

To: Wendy Loya[wendy_loya@fws.gov]
From: Leonard, Paul
Sent: 2018-08-29T16:06:22-04:00
Importance: Normal
Subject: Fwd: Can you guys make time to talk about snow monitoring with me tomorrow
Received: 2018-08-29T16:07:04-04:00

----- Forwarded message -----

From: Jones, Nichelle (Shelly) <njones@blm.gov>
Date: Wed, Aug 29, 2018 at 11:53 AM
Subject: Re: Can you guys make time to talk about snow monitoring with me tomorrow
To: "Leonard, Paul" <paul_leonard@fws.gov>

Sending to BLM for consult
[Redacted]

[Redacted]

[Redacted]

[Redacted]

[Redacted]

[Redacted]

[Redacted]

[Redacted]

[Redacted]

Sending to
BLM for
consult

[Redacted text block containing multiple paragraphs of blacked-out content]

-Shelly

Shelly Jones
Acting Manager
Arctic District Office
222 University Avenue
Fairbanks, AK 99709

(907) 474-2310 (w)
(907) 460 0086 (c)

--
Paul Leonard, PhD

Science Coordinator
Arctic LCC
101 12th Ave. Room 216
Fairbanks, AK 99701
(907) 456-0445

--

Paul Leonard, PhD
Science Coordinator
Arctic LCC
101 12th Ave. Room 216
Fairbanks, AK 99701
(907) 456-0445

To: Boario, Sara[sara_boario@fws.gov]
Cc: Wiese, Nathan[nathan_wiese@fws.gov]; Crystal Leonetti[crystal_leonetti@fws.gov]; Wendy Loya[wendy_loya@fws.gov]
From: Parks, Brett
Sent: 2018-08-29T19:25:23-04:00
Importance: Normal
Subject: Re: new title for briefing ppt
Received: 2018-08-29T19:25:30-04:00

Thanks! Got it.
Brett

On Wed, Aug 29, 2018 at 3:12 PM, Boario, Sara <sara_boario@fws.gov> wrote:

hey guys -

i quickly worked up something and got greg, karen, mitch and mary sign off

new title: Arctic National Wildlife Refuge: Conserving Wild Resources while Facilitating Oil and Gas Development

thanks for all your hard work team!

sb

--

Sara D. Boario
Assistant Regional Director External Affairs
U.S. Fish and Wildlife Service, Alaska Region
Anchorage, Alaska
907 786 3431



--

Brett Parks
Outreach Specialist



U.S. Fish and Wildlife Service
Alaska Region/Office of Science Applications

907-456-0404
Brett_parks@fws.gov

101 12th Ave. Rm. 216
Fairbanks, AK 99701

To: Wiese, Nathan[nathan_wiese@fws.gov]; Crystal Leonetti[crystal_leonetti@fws.gov]; Wendy Loya[wendy_loya@fws.gov]
From: Parks, Brett
Sent: 2018-08-29T19:40:39-04:00
Importance: Normal
Subject: 1002 Presentation w/ tweaks, pending Wendy's content
Received: 2018-08-29T19:40:52-04:00
1002 Presentation - Pending Wendy Content 8.29.18.pptx

Hello All,
Here it is. I think I got all the part in there that I needed to.
Wendy, plug-in away!

Anything I get before 3:50ish PM, I can try to get formatted today.
Otherwise, I'm in at 9:30 AM tomorrow... you may need it before that, but I'm happy to do it when I get here.

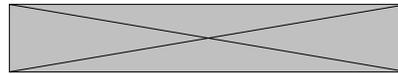
My biggest formatting concern is that slide 10 content is too close to the bottom, I don't want it to get cut if projected or if displayed on a wonky screen. Open to suggestions to shorten text (want to retain margins and minimum text size).

Fun stuff!

Brett

--

Brett Parks
Outreach Specialist



U.S. Fish and Wildlife Service
Alaska Region/Office of Science Applications

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Brett_parks@fws.gov

101 12th Ave. Rm. 216
Fairbanks, AK 99701

To: Wendy Loya[wendy_loya@fws.gov]
Cc: Nathan Wiese[nathan_wiese@fws.gov]; Crystal Leonetti[crystal_leonetti@fws.gov]
From: Parks, Brett
Sent: 2018-08-29T20:03:05-04:00
Importance: Normal
Subject: Re: 1002 Presentation w/ tweaks, pending Wendy's content
Received: 2018-08-29T20:03:12-04:00
1002 Presentation with Tribes - Pending Wendy Content 8.29.18.pptx

Thanks Wendy,
Here's the slide with those.

Nate and Crystal, I'm wondering if maybe we shouldn't remove the agency logos from the slide -- to reduce busy-ness?

Alright, I'm headed out. See you on the flip-side!

Brett

On Wed, Aug 29, 2018 at 3:48 PM, Wendy Loya <wendy_loya@fws.gov> wrote:

Brett,

Attached are the tribal govts and corps that were consulted for you to add to the slide.

Dr. Wendy M. Loya,

Arctic Program Coordinator

Office of Science Applications, US Fish and Wildlife Service

Anchorage, Alaska

907.786.3532 (office)

907.227.2942 (mobile)

From: Parks, Brett <brett_parks@fws.gov>
Sent: Wednesday, August 29, 2018 3:41 PM
To: Wiese, Nathan <nathan_wiese@fws.gov>; Crystal Leonetti <crystal_leonetti@fws.gov>; Wendy

0000010222

Loya <wendy_loya@fws.gov>

Subject: 1002 Presentation w/ tweaks, pending Wendy's content

Hello All,

Here it is. I think I got all the part in there that I needed to.

Wendy, plug-in away!

Anything I get before 3:50ish PM, I can try to get formatted today.

Otherwise, I'm in at 9:30 AM tomorrow... you may need it before that, but I'm happy to do it when I get here.

My biggest formatting concern is that slide 10 content is too close to the bottom, I don't want it to get cut if projected or if displayed on a wonky screen. Open to suggestions to shorten text (want to retain margins and minimum text size).

Fun stuff!

Brett

--

Brett Parks
Outreach Specialist

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--

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Outreach Specialist



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Alaska Region/Office of Science Applications

...

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Brett_parks@fws.gov

101 12th Ave. Rm. 216
Fairbanks, AK 99701

To: Wendy Loya[wendy_loya@fws.gov]; Patrick Lemons[patrick_lemons@fws.gov]; James Wilder[james_wilder@fws.gov]
From: Colligan, Mary
Sent: 2018-08-29T21:01:53-04:00
Importance: Normal
Subject: Fwd: FYI - Correspondence regarding ANWR
Received: 2018-08-29T21:01:56-04:00
Canadian DipNote.pdf
Government of Canada Submission - Coastal Plain Leasing EIS - Scoping Process - June 18 2018.pdf

This is what I was referring to when we spoke earlier. Maybe Jim can put together a sentence/bullet? If not, I can do it tonight but probably can't send it to you until tomorrow due to connectivity challenges.

----- Forwarded message -----

From: **Castellanos, Gilbert** <gilbert_castellanos@fws.gov>
Date: Tue, Jun 19, 2018 at 2:07 PM
Subject: Fwd: FYI - Correspondence regarding ANWR
To: Mary Colligan <mary_colligan@fws.gov>, Eric Taylor <eric_taylor@fws.gov>

Hi Mary and Eric,

Upon reading the Dip note and the EIS submission from Canada, I see Mig birds and Polar Bear are also specifically mentioned so I wanted to share these with you for your situational awareness.

Let me know if you have any questions.

Gilbert-

----- Forwarded message -----

From: **Castellanos, Gilbert** <gilbert_castellanos@fws.gov>
Date: Tue, Jun 19, 2018 at 1:55 PM
Subject: Fwd: FYI - Correspondence regarding ANWR
To: Mitch Ellis <mitch_ellis@fws.gov>, Doug Damberg <doug_damberg@fws.gov>, Steve Berendzen <steve_berendzen@fws.gov>
Cc: Wendy Loya <wendy_loya@fws.gov>

FYI-

----- Forwarded message -----

From: **Close, Ryan** <ryan_close@ios.doi.gov>
Date: Tue, Jun 19, 2018 at 8:05 AM
Subject: FYI - Correspondence regarding ANWR

Gilbert Castellanos
International Affairs Specialist

U.S. Fish and Wildlife Service Alaska Region
Office of International Conservation
1011 E. Tudor Road, MS 281
Anchorage, Alaska 99503

E mail: Gilbert_Castellanos@fws.gov
Phone: 907 786 3850
Fax: 907 786 3303

--

Mary Colligan
Assistant Regional Director
Fisheries and Ecological Services
U.S. Fish and Wildlife Service, Alaska Region
1011 E. Tudor Road, MS-361
Anchorage, AK 99503
907-786-3505
cell: 907-223-5945

To: Nathan Wiese[nathan_wiese@fws.gov]; Brett Parks[brett_parks@fws.gov]; Amee Howard[amee_howard@fws.gov]
Cc: Crystal Leonetti[crystal_leonetti@fws.gov]
From: Wendy Loya
Sent: 2018-08-30T13:11:25-04:00
Importance: Normal
Subject: RE: 1002 Presentation w/ tweaks, pending Wendy's content
Received: 2018-08-30T13:11:50-04:00
1002 Presentation - Pending Wendy Content 8.29.18 wml.pptx

Hi EA team,

Here are the slides Brett sent yesterday with my additions, as well as some notes for Greg. The new slides for Resources of Highest Concern need some EA magic to make them more concise and directed.

FYI, I am teleworking today until 2:45pm, but can do more work or answer questions after 5pm. I will only have intermittent cell phone/email on Friday.

Thank you,
Wendy

Dr. Wendy M. Loya,
Arctic Program Coordinator
Office of Science Applications, US Fish and Wildlife Service
Anchorage, Alaska
907.786.3532 (office)
907.227.2942 (mobile)

From: Wiese, Nathan <nathan_wiese@fws.gov>
Sent: Wednesday, August 29, 2018 4:36 PM
To: Parks, Brett <brett_parks@fws.gov>
Cc: Wendy Loya <wendy_loya@fws.gov>; Crystal Leonetti <crystal_leonetti@fws.gov>
Subject: Re: 1002 Presentation w/ tweaks, pending Wendy's content

Brett -

I think you've got a good idea to pull the logos on that slide so it doesn't look quite as busy and leave them in slide 6.

Nate

Nathan Wiese
Acting Deputy Assistant Regional Director - External Affairs
(July 9 - Sep 7)
1011 E. Tudor Rd., Anchorage, AK 99503
(907) 786-3521
(575) 776-7170 (m)

On Wed, Aug 29, 2018 at 4:03 PM, Parks, Brett <brett_parks@fws.gov> wrote:

Thanks Wendy,
Here's the slide with those.

Nate and Crystal, I'm wondering if maybe we shouldn't remove the agency logos from the slide -- to reduce busy-ness?

Alright, I'm headed out. See you on the flip-side!

Brett

On Wed, Aug 29, 2018 at 3:48 PM, Wendy Loya <wendy_loya@fws.gov> wrote:
Brett,
Attached are the tribal govts and corps that were consulted for you to add to the slide.

Dr. Wendy M. Loya,
Arctic Program Coordinator
Office of Science Applications, US Fish and Wildlife Service
Anchorage, Alaska
907.786.3532 (office)
907.227.2942 (mobile)

From: Parks, Brett <brett_parks@fws.gov>
Sent: Wednesday, August 29, 2018 3:41 PM
To: Wiese, Nathan <nathan_wiese@fws.gov>; Crystal Leonetti <crystal_leonetti@fws.gov>; Wendy Loya <wendy_loya@fws.gov>
Subject: 1002 Presentation w/ tweaks, pending Wendy's content

Hello All,
Here it is. I think I got all the part in there that I needed to.
Wendy, plug-in away!

Anything I get before 3:50ish PM, I can try to get formatted today.
Otherwise, I'm in at 9:30 AM tomorrow... you may need it before that, but I'm happy to do it when I get here.

My biggest formatting concern is that slide 10 content is too close to the bottom, I don't want it to get cut if projected or if displayed on a wonky screen. Open to suggestions to shorten text (want to retain margins and minimum text size).

Fun stuff!

Brett

--

Brett Parks
Outreach Specialist

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--

Brett Parks
Outreach Specialist

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Fairbanks, AK 99701

To: Wendy Loya[wendy_loya@fws.gov]; Elizabeth Powers[elizabeth_powers@fws.gov]; John Trawicki[john_trawicki@fws.gov]
From: Granfors, Diane
Sent: 2018-08-30T14:54:55-04:00
Importance: Normal
Subject: Fwd: Award Notification for U.S. Fish and Wildlife 140F0718F0051 Land Cover Map for the Arctic NWR
Received: 2018-08-30T14:55:34-04:00
D01 140F0718F0051 Land Cover Map.pdf

fyi

----- Forwarded message -----

From: Shelly Berna <shelly_berna@fws.gov>
Date: Thu, Aug 30, 2018 at 10:45 AM
Subject: Award Notification for U.S. Fish and Wildlife 140F0718F0051 Land Cover Map for the Arctic NWR
To: <tdelong@abrinc.com>
Cc: Diane Granfors <diane_granfors@fws.gov>, <shelly_berna@fws.gov>

Tom -

The attached delivery/task order, 140F0718F0051 Land Cover Map for the Arctic NWR, is the award for your quote of the production of a land cover map for the U.S. Fish and Wildlife office in Anchorage, Alaska. Please sign and date block 30 and return to me via email. I will then sign and send the first page back to you for your records. Once I receive this signed delivery/task order, I will mark this RFQ as awarded in GSA's eBuy.

Diane Granfors is your point of contact for this delivery/task order. She can be contacted at 907-786-3429 or via email at diane_granfors@fws.gov. Diane is currently on a detail until October but she should still be able help with any of your needs concerning the scope of the contract.

When time comes to invoice, please submit your invoice for payment through the Invoice Processing Platform (IPP) site found at www.ipp.gov. This site is the only method of payment the Government has in place. Please reference the delivery/task order number, 140F0718F0051, when submitting an invoice in IPP.

If you have any questions regarding the administration of this contract, please do not hesitate to contact me.

0000010231

Thank you,

Shelly

Shelly Berna

Contracting Officer

U.S. Fish and Wildlife Service

Contracting & General Services/R7

1011 E. Tudor Rd, MS-171

Anchorage, Alaska 99503

Email: shelly_berna@fws.gov

Office: 907-786-3409

Work Schedule: Flexible work hours 7:15 3:45 each day, teleworking on Mon, Wed, Thurs.

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--

Diane Granfors
Acting Refuge Manager
Izembek National Wildlife Refuge
P.O. Box 127
Cold Bay, AK 99571
907-532-2445
diane_granfors@fws.gov

<https://www.fws.gov/refuge/izembek/>

To: Gregory Siekaniec[gregory_siekaniec@fws.gov]; Karen Clark[karen_clark@fws.gov]; Sara Boario[sara_boario@fws.gov]; Mary Colligan[mary_colligan@fws.gov]; Mitch Ellis[mitch_ellis@fws.gov]
Cc: Nathan Wiese[nathan_wiese@fws.gov]; Leonetti, Crystal[crystal_leonetti@fws.gov]; Parks, Brett[brett_parks@fws.gov]; Wendy Loya[wendy_loya@fws.gov]; Patrick Lemons[Patrick_Lemons@fws.gov]
From: Howard, Amee
Sent: 2018-08-30T15:28:07-04:00
Importance: Normal
Subject: Updated Arctic Refuge - 1002 Presentation with Notes
Received: 2018-08-30T15:28:27-04:00
[1002 Presentation FINAL 8.30.18.pdf](#)
[1002 Presentation FINAL notes 8.30.18.pdf](#)
[1002 Presentation FINAL 8.30.18.pptx](#)

Hi All,

Please find attached the final presentation with speaker notes. We have also included two PDF documents, just in case - one is the presentation only and the other is the presentation with notes.

All three are also uploaded to the Google Drive.

Let us know if there is anything additional or edits needed.

Thanks so much!

Amee

--

Amee Howard

Congressional and State Liaison
U.S. Fish & Wildlife Service
Anchorage, Alaska
Office: (907)786-3509
Mobile: (907)229-8575

To: Wendy Loya[wendy_loya@fws.gov]
From: Johnson, Carl
Sent: 2018-08-30T18:34:53-04:00
Importance: Normal
Subject: Re: question on comment regarding other communities' use of coastal plain
Received: 2018-08-30T18:35:00-04:00

Wendy,

The way things work is that someone submits a proposal to recognize the customary and traditional use of a particular community for a particular species. Staff analyze the request, utilizing harvest data and anthropological resources, the Regional Advisory Council (in this case, North Slope) makes a recommendation, then the Board makes a decision. Once that decision is made, we do not monitor as to whether the use continues. We just look at where it is up to that point.

Carl Johnson, J.D.
Supervisory Program Analyst
Office of Subsistence Management
1011 E. Tudor Road,
Anchorage, AK 99503
(907) 786-3676

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On Thu, Aug 30, 2018 at 2:18 PM, Wendy Loya <wendy_loya@fws.gov> wrote:

I don't think that is necessary. Their question is, are you or anyone else at FWS, aware of anyone from those communities going into that GMU to hunt?

Dr. Wendy M. Loya,
Arctic Program Coordinator
Office of Science Applications, US Fish and Wildlife Service
Anchorage, Alaska
907.786.3532 (office)
907.227.2942 (mobile)

From: Johnson, Carl <carl_johnson@fws.gov>
Sent: Thursday, August 30, 2018 2:11 PM
To: Wendy Loya <wendy_loya@fws.gov>
Subject: Re: question on comment regarding other communities' use of coastal plain

I can research and provide the staff analysis that led to the Board's recognition of that customary and traditional use determination, if that will help.

Carl Johnson, J.D.

Supervisory Program Analyst

Office of Subsistence Management

1011 E. Tudor Road,

Anchorage, AK 99503

(907) 786-3676

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On Thu, Aug 30, 2018 at 2:09 PM, Wendy Loya <wendy_loya@fws.gov> wrote:

Hi Carl,

Can you reply to me with any info you may have on residents of Pt Hope and Anuktuvuk Pass hunting in GMU 26C? See BLM's questions below...

Thank you!

Wendy

Dr. Wendy M. Loya,

Arctic Program Coordinator

Office of Science Applications, US Fish and Wildlife Service

Anchorage, Alaska

907.786.3532 (office)

907.227.2942 (mobile)

From: Hayes, Miriam (Nicole) <mnhayes@blm.gov>
Sent: Thursday, August 30, 2018 1:56 PM
To: Wendy Loya <wendy_loya@fws.gov>
Subject: Another question...Page 3-162, Line 11

Hi Wendy,

I'm addressing a comment made by Carl/FWS, page 3-162, Line #11 and just looking for a little more context for the analysis. I understand the FSB recognizes Point Hopes (and Anaktuvuk Pass') customary and traditional use of caribou in GMU 26C, but is he/she aware of anyone from those communities going into that GMU to hunt?

Thanks,

Nicole

Nicole Hayes

Project Coordinator

Bureau of Land Management

[222 W. 7th Avenue #13](#)

[Anchorage, Alaska 99513](#)

Desk: (907) 271-4354

Cell: (907) 290-0179

0000010236

To: Decleva, Edward[edward_decleva@fws.gov]
From: Wendy Loya
Sent: 2018-08-30T18:59:25-04:00
Importance: Normal
Subject: Re: Review of Coastal Plain Preliminary Seismic EA: Please comment by Weds 8/22 COB
Received: 2018-08-30T18:59:27-04:00

Hi Ed,
Thank you very much for taking the time to review theEA!

Wendy

Dr. Wendy M. Loya, Coordinator
Office of Science Applications- Arctic Program
Anchorage, Alaska
907.786.3532 (office)
907.227.2942 (mobile)

On Aug 30, 2018, at 11:42, Decleva, Edward <edward_decleva@fws.gov> wrote:

Hi Wendy,

I was in the field, and I know it's too late, but I did read through the two documents. For what it's worth, I feel that cultural resources have been sufficiently addressed in the draft documents, therefore I have no comments.

Best regards,
Ed

Edward J. DeCleva
Regional Historic Preservation Officer
U.S. Fish and Wildlife Service, Alaska Region
1011 E Tudor Rd, MS-235
Anchorage, AK 99503

edward_decleva@fws.gov
907-786-3399

On Tue, Aug 21, 2018 at 10:52 AM Wendy Loya <wendy_loya@fws.gov> wrote:

Attached is an updated draft of the Preliminary Seismic EA and Appendix E with line numbers for your comment table input 😊

Dear 1002 Team,

Attached is the draft Draft Seismic Environmental Assessment (aka Preliminary Seismic EA). We were not certain what the timeline for receive this was until last Friday, and now it is in our hands for internal review. It is a much shorter document, and your continued input and expertise is greatly needed.

This is a DRAFT for FWS; it will also undergo review by BLM State Office before it is revised and released to the Public as a Draft EA. **As with the draft Leasing DEIS, we want to maintain the respect we have achieved for our knowledge, preparation and cooperation thus far, so please keep this internal so that we remain at the table as a respected partner.** There will be time for the public and the media to review a draft when it is ready, but this is a draft we are working on with BLM towards a final draft for them to share. Our draft if marked FWS and traceable back to us; please do not share.

Similar comment format as for the draft DEIS: Comment forms are due COB Wednesday August 22nd to Wendy.

POCs will collate your comments and ask for ARD review on Thursday 23rd, and FWS will submit collated comments after Regional Director's office review on Friday August 24th.

Also attached are Appendix B (maps), Appendix F (specialist reports) and the comment response table. BLM is continuing to work on other appendices, but if there is one referenced in the EA that you would like to review, let Wendy know and she will arrange to send you a draft.

Here is an outline for our approach:

1. Given the very short turnaround, we would like you to focus your review on Chapters 4 (Environmental Impacts) and 5 (Cumulative Effects), which will also necessitate reading Chapter 2 (Proposed Action and Alternatives). We can make the greatest contribution by considering how well the impacts are analyzed and conveyed, and making specific suggestions on what further analyses are needed. It is less important to worry about wording, spelling and editorial suggestions. There isn't time for extensive edits, so let's help BLM provide a solid analysis of the impacts.

2. If you have additional time, please review Chapter 3 (affected

environment) for your resource. More extensive information is available in Appendix E (Specialist Reports), but I expect most of this came from FWS in our Draft Affected Environment submission earlier this summer. If you review either of these sections, your comments should be focused on providing recommended changes/additions of important information, including references.

Below is a matchup of resource sections with who we believe has the expertise to review those chapters. If you do not want to review a section you are listed for, please let me know ASAP. If you feel you have expertise to contribute to another section, please do so and include in your comment form; check in with the primary reviewer as needed.

Chapter 1: Stephanie, Sarah

Chapter 2: Wendy, Lynnda K, Pat O'Dell

Chapter 2: Cross-reference Stips/ROPs with EIS: Wendy,

Chapters 4 and 5:

Subsistence: Hollis, Josh, Carl

Environmental Justice/Sociocultural: Hollis, Josh Ream, Carl

Prehistoric and Cultural Resource Sites: Ed

Recreation: Jen

Visual Resources: Paul, others

Wilderness: Roger

Wild & Scenic Rivers: Jen

Special designations/MPA:

Vegetation: Janet, Paul (snow cover)

Soils and Permafrost: Janet

Caribou: Steve, Ryan if available

Terrestrial Mammals: Steve, Ryan if available

Marine Mammals: Charlie?

Polar Bears: Ryan, Christopher, Charlie, Ted

Fish and Water Resources: Randy, John T,

Snow: Paul (not a subchapter, need to verify adequately described in EA)

Again, thank you for your time and expertise!!

Wendy

Dr. Wendy M. Loya,

Arctic Program Coordinator

Office of Science Applications, US Fish and Wildlife Service

Anchorage, Alaska

907.786.3532 (office)

907.227.2942 (mobile)

To: Wendy Loya[wendy_loya@fws.gov]
From: Johnson, Carl
Sent: 2018-08-30T19:34:21-04:00
Importance: Normal
Subject: Re: question on comment regarding other communities' use of coastal plain
Received: 2018-08-30T19:34:35-04:00
[P96-065-.pdf](#)

Wendy,
Josh tracked down the analysis for me behind the Board's C&T determination for Point Hope and Anaktuvuk Pass. Here you go.

Carl

Carl Johnson, J.D.
Supervisory Program Analyst
Office of Subsistence Management
1011 E. Tudor Road,
Anchorage, AK 99503
(907) 786-3676

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On Thu, Aug 30, 2018 at 2:18 PM, Wendy Loya <wendy_loya@fws.gov> wrote:

I don't think that is necessary. Their question is, are you or anyone else at FWS, aware of anyone from those communities going into that GMU to hunt?

Dr. Wendy M. Loya,
Arctic Program Coordinator
Office of Science Applications, US Fish and Wildlife Service
Anchorage, Alaska
907.786.3532 (office)
907.227.2942 (mobile)

From: Johnson, Carl <carl_johnson@fws.gov>
Sent: Thursday, August 30, 2018 2:11 PM
To: Wendy Loya <wendy_loya@fws.gov>

Subject: Re: question on comment regarding other communities' use of coastal plain

I can research and provide the staff analysis that led to the Board's recognition of that customary and traditional use determination, if that will help.

Carl Johnson, J.D.

Supervisory Program Analyst

Office of Subsistence Management

1011 E. Tudor Road,

Anchorage, AK 99503

(907) 786-3676

Like us on [Facebook!](#)

On Thu, Aug 30, 2018 at 2:09 PM, Wendy Loya <wendy_loya@fws.gov> wrote:

Hi Carl,

Can you reply to me with any info you may have on residents of Pt Hope and Anuktuvuk Pass hunting in GMU 26C? See BLM's questions below...

Thank you!

Wendy

Dr. Wendy M. Loya,

Arctic Program Coordinator

Office of Science Applications, US Fish and Wildlife Service

Anchorage, Alaska

907.786.3532 (office)

907.227.2942 (mobile)

From: Hayes, Miriam (Nicole) <mnhayes@blm.gov>
Sent: Thursday, August 30, 2018 1:56 PM
To: Wendy Loya <wendy_loya@fws.gov>
Subject: Another question...Page 3-162, Line 11

Hi Wendy,

I'm addressing a comment made by Carl/FWS, page 3-162, Line #11 and just looking for a little more context for the analysis. I understand the FSB recognizes Point Hopes (and Anaktuvuk Pass') customary and traditional use of caribou in GMU 26C, but is he/she aware of anyone from those communities going into that GMU to hunt?

Thanks,

Nicole

Nicole Hayes

Project Coordinator

Bureau of Land Management

222 W. 7th Avenue #13

Anchorage, Alaska 99513

Desk: (907) 271-4354

Cell: (907) 290-0179

0000010243

To: Nichelle (Shelly) Jones[njones@blm.gov]
Cc: Loya, Wendy[wendy_loya@fws.gov]; Joanna Fox[joanna_fox@fws.gov]; Joshua Rose[joshua_rose@fws.gov]; Paul Leonard[paul_leonard@fws.gov]
From: Berendzen, Steve
Sent: 2018-08-31T16:50:17-04:00
Importance: Normal
Subject: Fwd: draft SOW
Received: 2018-08-31T16:50:19-04:00
[Draft SOW NSSI 1002 surveys.docx](#)

Thanks, Shelly - I'd heard this was funded, but had no idea the funds were coming from NSSI. I'm sure Angela has it under control.

Steve Berendzen
Refuge Manager, Arctic National Wildlife Refuge
907 456 0253

----- Forwarded message -----

From: Jones, Nichelle (Shelly) <njones@blm.gov>
Date: Fri, Aug 31, 2018 at 11:35 AM
Subject: Fwd: draft SOW
To: Steve Berendzen <steve_berendzen@fws.gov>

FYI. I am not sure what this project is about exactly but I just became aware of it and wanted to make sure you were in the loop.

Shelly Jones
Acting Manager
Arctic District Office
222 University Avenue
Fairbanks, AK 99709

(907) 474-2310 (w)
(907) 460 0086 (c)

----- Forwarded message -----

From: Larson, Angelia <alarson@blm.gov>
Date: Fri, Aug 31, 2018 at 11:31 AM
Subject: Fwd: draft SOW
To: "Miriam (Nicole) Hayes" <mnhayes@blm.gov>, Ted Murphy <t75murph@blm.gov>, "Nichelle (Shelly) Jacobson" <njones@blm.gov>

FYI... This is the project that NSSI will be funding at Arctic NWR for baseline

Project Title: Assessing Baseline Contaminants, Water Quality, and Hydrological Cofactors in the 1002 Area of the Arctic National Wildlife Refuge, Alaska

----- Forwarded message -----

From: **Angela Matz** <angela_matz@fws.gov>
Date: Thu, Aug 16, 2018 at 9:36 AM
Subject: Fwd: draft SOW
To: Larson, Angie <alarson@blm.gov>

Good morning, Angie,

Our internal deadline for receiving the paperwork on this is tomorrow. I know there's a lot going on right now, but we have skeleton staff to work this stuff, so I just wanted to make sure you were aware of that deadline. Beyond tomorrow the probability of it getting processed this fiscal year goes way down.

Thank you, Angela

----- Forwarded message -----

From: **Angela Matz** <angela_matz@fws.gov>
Date: Thu, Aug 9, 2018 at 6:14 PM
Subject: draft SOW
To: Larson, Angie <alarson@blm.gov>

Hi Angie,

So nice to talk with you today! And thank you for taking a look at the attached. I am interested in making sure that the agreement meets your needs but am not sure if I've addressed those completely so please do let me know what else would be helpful in here.

The biggest need for this project is for air logistical support, so that's how I've written it, aiming for the \$100K ballpark that we talked about and using estimates from BLM Dispatch for the actual helicopter time.

There is also an unmet need for a technician salary. The estimates vary but we would need a relatively skilled technician for six months, so just as a starting point I'm thinking GS7, six months, which equates to about \$25-30K including locality pay and fringe.

The USFWS overhead rate is 22%.

Thanks for taking a look! Angela

--

****Note new contact info****

*Angela Matz, Ph.D.
Oil Spill and Contaminants Coordinator, Alaska Region
U.S. Fish and Wildlife Service
1011 E. Tudor Road, MS 361
Anchorage, AK 99503
angela_matz@fws.gov
Mobile: 907 750 8527
Landline: 907 786 3483*

0000010245

--

****Note new contact info****

Angela Matz, Ph.D.
Oil Spill and Contaminants Coordinator, Alaska Region
U.S. Fish and Wildlife Service
1011 E. Tudor Road, MS 361
Anchorage, AK 99503
angela_matz@fws.gov
Mobile: 907 750 8527
Landline: 907 786 3483

--

Angie Larson | State Budget Officer

Phone: 907.271.3195 | Fax: 907.271.4596 | alarson@blm.gov

Bureau of Land Management | Alaska State Office | State Director's Office

222 West 7th Avenue #13 | Anchorage, Alaska 99513

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To: Wendy Loya[wendy_loya@fws.gov]
From: Wilson, Ryan
Sent: 2018-09-04T12:39:40-04:00
Importance: Normal
Subject: Re: FW: Polar bear den locations in the 1002
Received: 2018-09-04T12:39:59-04:00

Thanks Wendy,
I did have them, but wasn't using them because I didn't have the express authority to use them. But it looks like Todd is cool with their use now, so I'll start including them into the fray.
Ryan

On Wed, Aug 29, 2018 at 9:39 AM Wendy Loya <wendy_loya@fws.gov> wrote:

I was looking to see if there were additional PB dens in 1002 area since the 2010 publications, as BLM asked us to justify the 5 mi inland/1 mi buffer Stipulatin. It looks like only 3 have been detected, but imagine that is because no comprehensive surveys/FLIR have been needed in this area. Not sure if you guys had those extra locations, so here they are if you didn't.

Wendy

Dr. Wendy M. Loya,
Arctic Program Coordinator
Office of Science Applications, US Fish and Wildlife Service
Anchorage, Alaska
907.786.3532 (office)
907.227.2942 (mobile)

From: Atwood, Todd <tatwood@usgs.gov>
Sent: Tuesday, August 28, 2018 10:30 PM
To: Wendy M. Loya, PhD <wendy_loya@fws.gov>
Cc: John Pearce <jpearce@usgs.gov>
Subject: Polar bear den locations in the 1002

Hi Wendy,

John forwarded your email to me. In the attached zip file, you'll find a spreadsheet that lists all the den locations for the 1002 Area, including the 3 that we've documented from 2010 to the present. Note that we haven't had collars out since 2016. Also, you'll notice that for the BEARID column, some cells have "-9999"- that's a code for a bear with no ID.

The zip file also contains GIS files for displaying the den locations.

Let me know if you need anything else.

Thanks,

Todd

--

Ryan Wilson, Ph.D., Certified Wildlife Biologist ®
Marine Mammals Management, Polar Bears
U.S. Fish and Wildlife Service
1011 E. Tudor Rd., MS341
Anchorage, AK 99503

Phone: (907) 786-3830
Email: ryan_r_wilson@fws.gov
Fax: (907) 786-3816

To: Scott Guyer[sguyer@blm.gov]
From: Wendy Loya
Sent: 2018-09-04T13:29:13-04:00
Importance: Normal
Subject: FW: Award Notification for U.S. Fish and Wildlife 140F0718F0051 Land Cover Map for the Arctic NWR
Received: 2018-09-04T13:29:27-04:00
D01 140F0718F0051 Land Cover Map.pdf

FYI, ABR was awarded the project. When we get through the immediate work on the EIS and EA, we can figure out who our team to interact with ABR is....

Thanks!
WEndy

Dr. Wendy M. Loya,
Arctic Program Coordinator
Office of Science Applications, US Fish and Wildlife Service
Anchorage, Alaska
907.786.3532 (office)
907.227.2942 (mobile)

From: Granfors, Diane <diane_granfors@fws.gov>
Sent: Thursday, August 30, 2018 10:55 AM
To: Wendy Loya <wendy_loya@fws.gov>; Elizabeth Powers <elizabeth_powers@fws.gov>; John Trawicki <john_trawicki@fws.gov>
Subject: Fwd: Award Notification for U.S. Fish and Wildlife 140F0718F0051 Land Cover Map for the Arctic NWR

fyi

----- Forwarded message -----

From: Shelly Berna <shelly_berna@fws.gov>
Date: Thu, Aug 30, 2018 at 10:45 AM
Subject: Award Notification for U.S. Fish and Wildlife 140F0718F0051 Land Cover Map for the Arctic NWR
To: <tdelong@abrinc.com>
Cc: Diane Granfors <diane_granfors@fws.gov>, <shelly_berna@fws.gov>

Tom -

The attached delivery/task order, 140F0718F0051 Land Cover Map for the Arctic NWR, is the award for your quote of the production of a land cover map for the U.S. Fish and Wildlife office in Anchorage, Alaska. Please sign and date block 30 and return to me via email. I will then sign and send the first page back to you for your records. Once I receive this signed delivery/task order, I will mark this RFQ as awarded in GSA's eBuy.

Diane Granfors is your point of contact for this delivery/task order. She can be contacted at 907-786-3429 or via email at diane_granfors@fws.gov. Diane is currently on a detail until

October but she should still be able help with any of your needs concerning the scope of the contract.

When time comes to invoice, please submit your invoice for payment through the Invoice Processing Platform (IPP) site found at www.ipp.gov. This site is the only method of payment the Government has in place. Please reference the delivery/task order number, 140F0718F0051, when submitting an invoice in IPP.

If you have any questions regarding the administration of this contract, please do not hesitate to contact me.

Thank you,
Shelly

Shelly Berna
Contracting Officer
U.S. Fish and Wildlife Service
Contracting & General Services/R7
1011 E. Tudor Rd, MS-171
Anchorage, Alaska 99503
Email: shelly_berna@fws.gov

Office: 907-786-3409

Work Schedule: Flexible work hours 7:15 3:45 each day, teleworking on Mon, Wed, Thurs.

CGS: Drivers of World Class Business Solutions

Please click on this link [ABA Customer Service Survey](#) and tell me how I'm doing.

--

Diane Granfors
Acting Refuge Manager
Izembek National Wildlife Refuge
P.O. Box 127
Cold Bay, AK 99571
907-532-2445
diane_granfors@fws.gov

<https://www.fws.gov/refuge/izembek/>

To: Steve Berendzen[steve_berendzen@fws.gov]
Cc: Joanna Fox[joanna_fox@fws.gov]; Joshua Rose[joshua_rose@fws.gov]; Paul Leonard[paul_leonard@fws.gov]
From: Wendy Loya
Sent: 2018-09-04T13:41:56-04:00
Importance: Normal
Subject: Draft SOW for contaminants baseline in Arctic Refuge
Received: 2018-09-04T13:42:04-04:00

Hi, Steve and Joanna,

The contaminants work proposed by Angela Matz was originally in response to the USGS 2019 QRP/SSP proposal solicitation. That program is funding through USGS to provide science support to other DOI agencies, so I imagine BLM puts together its own list. The FWS decided to focus our funding on projects related to the 1002 area if appropriate, and our 1002 RDTs are currently evaluating a suite of proposals for that call and will decide by Friday. Mitch and Soch are the reps for Refuges, and either they or I can share the full proposals if you would like to see them (they all came in as we were doing EIS comments). Steve Arthur is the FWS on a caribou one, FYI. We could talk about these tomorrow on the POC call if you want, otherwise we can discuss after RDT recommendations, either works!

Anyway, Angela's proposal was one that we had support throughout the divisions at FWS to complete, as it provides an important baseline for any future activity on the Refuge, so both Office of Science Applications and Refuges I&M decided to put funding towards it, and field work would start in 2019. NSSI had funding that they wanted to contribute to landcover mapping, but we had that covered and discussed expanding this project in time and space with funding they could provide. So that is the background.

As we hopefully move from NEPA and into science planning this fall and winter, we'll need to lay out all the funded, proposed and needed science on the table and work through how to carry that out in a coordinated, least-impacts approach.

Thanks!
Wendy

Dr. Wendy M. Loya,
Arctic Program Coordinator
Office of Science Applications, US Fish and Wildlife Service
Anchorage, Alaska
907.786.3532 (office)
907.227.2942 (mobile)

From: Berendzen, Steve <steve_berendzen@fws.gov>
Sent: Friday, August 31, 2018 12:50 PM
To: Nichelle (Shelly) Jones <njones@blm.gov>
Cc: Loya, Wendy <wendy_loya@fws.gov>; Joanna Fox <joanna_fox@fws.gov>; Joshua Rose <joshua_rose@fws.gov>; Paul Leonard <paul_leonard@fws.gov>
Subject: Fwd: draft SOW

Thanks, Shelly - I'd heard this was funded, but had no idea the funds were coming from NSSI. I'm sure Angela has it under control.

Steve Berendzen
Refuge Manager, Arctic National Wildlife Refuge
907-456-0253

----- Forwarded message -----

From: **Jones, Nichelle (Shelly)** <njones@blm.gov>
Date: Fri, Aug 31, 2018 at 11:35 AM
Subject: Fwd: draft SOW
To: Steve Berendzen <steve_berendzen@fws.gov>

FYI. I am not sure what this project is about exactly but I just became aware of it and wanted to make sure you were in the loop.

Shelly Jones
Acting Manager
Arctic District Office
222 University Avenue
Fairbanks, AK 99709

(907) 474-2310 (w)
(907) 460 0086 (c)

----- Forwarded message -----

From: **Larson, Angelia** <alarson@blm.gov>
Date: Fri, Aug 31, 2018 at 11:31 AM
Subject: Fwd: draft SOW
To: "Miriam (Nicole) Hayes" <mnhayes@blm.gov>, Ted Murphy <t75murph@blm.gov>, "Nichelle (Shelly) Jacobson" <njones@blm.gov>

FYI... This is the project that NSSI will be funding at Arctic NWR for baseline

Project Title: Assessing Baseline Contaminants, Water Quality, and Hydrological Cofactors in the 1002 Area of the Arctic National Wildlife Refuge, Alaska

----- Forwarded message -----

From: **Angela Matz** <angela_matz@fws.gov>
Date: Thu, Aug 16, 2018 at 9:36 AM
Subject: Fwd: draft SOW

To: Larson, Angie <alarson@blm.gov>

Good morning, Angie,

Our internal deadline for receiving the paperwork on this is tomorrow. I know there's a lot going on right now, but we have skeleton staff to work this stuff, so I just wanted to make sure your were aware of that deadline. Beyond tomorrow the probability of it getting processed this fiscal year goes way down.

Thank you, Angela

----- Forwarded message -----

From: **Angela Matz** <angela_matz@fws.gov>

Date: Thu, Aug 9, 2018 at 6:14 PM

Subject: draft SOW

To: Larson, Angie <alarson@blm.gov>

Hi Angie,

So nice to talk with you today! And thank you for taking a look at the attached. I am interested in making sure that the agreement meets your needs but am not sure if I've addressed those completely so please do let me know what else would be helpful in here.

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There is also an unmet need for a technician salary. The estimates vary but we would need a relatively skilled technician for six months, so just as a starting point I'm thinking GS7, six months, which equates to about \$25-30K including locality pay and fringe.

The USFWS overhead rate is 22%.

Thanks for taking a look! Angela

--

Note new contact info

Angela Matz, Ph.D.
Oil Spill and Contaminants Coordinator, Alaska Region
U.S. Fish and Wildlife Service
1011 E. Tudor Road, MS 361
Anchorage, AK 99503
angela_matz@fws.gov
Mobile: 907-750-8527
Landline: 907 786 3483

0000010253

--

****Note new contact info****

Angela Matz, Ph.D.
Oil Spill and Contaminants Coordinator, Alaska Region
U.S. Fish and Wildlife Service
1011 E. Tudor Road, MS 361
Anchorage, AK 99503
angela_matz@fws.gov
Mobile: 907-750-8527
Landline: 907 786 3483

--

Angie Larson | State Budget Officer

Phone: 907.271.3195 | Fax: 907.271.4596 | alarson@blm.gov

Bureau of Land Management | Alaska State Office | State Director's Office

222 West 7th Avenue #13 | Anchorage, Alaska 99513

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To: Karen Clark[karen_clark@fws.gov]; Wendy Loya[wendy_loya@fws.gov]; Patrick Lemons[Patrick_Lemons@fws.gov]
From: Howard, Amee
Sent: 2018-09-04T14:50:31-04:00
Importance: Normal
Subject: FYI - Quick notes from today's ASFWP briefing
Received: 2018-09-04T14:50:51-04:00

09.04.18 ASFWP Briefing – Arctic Refuge 1002

Presenter – Karen Clark

Participants – Wendy Loya, Patrick Lemons, Amee Howard

DOI/HQ – Andrea Travnicek (ASFWP), Jim Kurth (USFWS), Cynthia Martinez (Refuges), Ketti Spomer (Refuges – Budget)

Meeting Notes

1. Is the draft coming Thursday to BLM WO? Andrea will check in with Joe Balash (ASLM) to ensure you gets a copy and has a chance to see it.
2. Is Joe leading the charge on the Seismic EA too? Yes, definitely leading the efforts for 1002 activities.
3. Andrea wants to see the comments and see what we have submitted? Would like to figure out a process; we can send ASFWP our comments that we sent to BLM; we also sent an over arching letter – **send copy of letter to Andrea, Jim, Cynthia for their review/information/reference;
4. Andrea will help us figure out how to get FWS comments incorporated more, figure out a process in discussions with Joe Balash;
5. **Send list of FWS research studies to Andrea Wendy and Patrick will follow up with Mary (Veg and Polar Bear studies)
6. **Send anything else that will be helpful for Andrea to get a good feel/idea of what the BLM has in the works.

--

Amee Howard

Congressional and State Liaison

U.S. Fish & Wildlife Service

Anchorage, Alaska

Office: (907)786-3509

Mobile: (907)229-8575

[Get Inspired](#)

To: Wendy Loya[wendy_loya@fws.gov]
From: Berendzen, Steve
Sent: 2018-09-04T18:37:13-04:00
Importance: Normal
Subject: Re: FWS_Arctic Refuge_Weekly_POC_Updates
Received: 2018-09-04T18:37:20-04:00

Thanks, Wendy - I don't know that we have anything significant to share with the group.

Steve Berendzen
Refuge Manager, Arctic National Wildlife Refuge
907 456 0253

On Tue, Sep 4, 2018 at 1:57 PM, Wendy Loya <wendy_loya@fws.gov> wrote:

Hi 1002 POCs,

Let me know if you have agenda items to discuss tomorrow and we can determine if we need to meet.

BLM is working on the latest drafts of the EIS and EA. We anticipate seeing revised BMPs for seismic in the next day before the EA is posted to their ePlanning website perhaps at end of week.

Thank you,
Wendy

FWS_Arctic Refuge_Weekly_POC_Updates

Scheduled: Wednesday, Sep 5, 2018 from 13:00 to 14:00

Location: FWS-FW7 NWRS Conference Room/Regional Office

Invitees: drew_crane@fws.gov, stephanie_brady@fws.gov, joanna_fox@fws.gov, socheata_lor@fws.gov, Mitch Ellis, doug_damberg@fws.gov, tracy_fischbach@fws.gov, steve_berendzen@fws.gov, eric_taylor@fws.gov, joshua_rose@fws.gov, sarah_conn@fws.gov, john_trawicki@fws.gov, mary_colligan@fws.gov, FWS-FW7 NWRS Conference Room/Regional Office

Dr. Wendy M. Loya, Coordinator
Office of Science Applications- Arctic Program
Anchorage, Alaska
[907.786.3532](tel:907.786.3532) (office)
[907.227.2942](tel:907.227.2942) (mobile)

To: Wendy Loya[wendy_loya@fws.gov]
From: John Trawicki
Sent: 2018-09-05T01:11:37-04:00
Importance: Normal
Subject: Re: Wendy out Weds and Thursday
Received: 2018-09-05T01:11:41-04:00

Anytime!

Sent from my iPhone

On Sep 4, 2018, at 9:08 PM, Wendy Loya <wendy_loya@fws.gov> wrote:

(b) (6)
[Redacted]

Dr. Wendy M. Loya, Coordinator
Office of Science Applications- Arctic Program
Anchorage, Alaska
[907.786.3532](tel:907.786.3532) (office)
[907.227.2942](tel:907.227.2942) (mobile)

On Sep 4, 2018, at 21:07, John Trawicki <john_trawicki@fws.gov> wrote:

(b) (6)
[Redacted]
We can coordinate the comments (b) (6)
[Redacted]

Sent from my iPhone

On Sep 4, 2018, at 8:34 PM, Wendy Loya <wendy_loya@fws.gov> wrote:

Hi folks,
I am going to be out the next two days but will be available by phone, email and can come in if needed.

(b) (6)
[Redacted]

We are expecting to review revised BMPs for seismic EA tomorrow, so I will plan to coordinate that and for sure be in Friday.

Cheers,
Wendy

Dr. Wendy M. Loya, Coordinator
Office of Science Applications- Arctic Program
Anchorage, Alaska
907.786.3532 (office)
907.227.2942 (mobile)

To: Wendy Loya[wendy_loya@fws.gov]
From: Leonard, Paul
Sent: 2018-09-05T10:44:42-04:00
Importance: Normal
Subject: Re: Wendy out Weds and Thursday
Received: 2018-09-05T10:45:21-04:00

(b) (6)

Talk to you on Friday.

On Tue, Sep 4, 2018 at 8:34 PM, Wendy Loya <wendy_loya@fws.gov> wrote:

Hi folks,

I am going to be out the next two days but will be available by phone, email and can come in if needed. (b) (6)

We are expecting to review revised BMPs for seismic EA tomorrow, so I will plan to coordinate that and for sure be in Friday.

Cheers,
Wendy

Dr. Wendy M. Loya, Coordinator
Office of Science Applications- Arctic Program
Anchorage, Alaska
[907.786.3532](tel:907.786.3532) (office)
[907.227.2942](tel:907.227.2942) (mobile)

--

Paul Leonard, PhD
Science Coordinator
[Arctic LCC](#)
101 12th Ave. Room 216
Fairbanks, AK 99701
(907) 456-0445

To: Wendy Loya[wendy_loya@fws.gov]
From: Murphy, Karen
Sent: 2018-09-05T11:04:17-04:00
Importance: Normal
Subject: Re: Wendy out Weds and Thursday
Received: 2018-09-05T11:04:25-04:00

(b) (6)

Karen

Karen A Murphy
Science Applications
907-786-3501
karen_a_murphy@fws.gov

On Tue, Sep 4, 2018 at 8:34 PM, Wendy Loya <wendy_loya@fws.gov> wrote:

Hi folks,

I am going to be out the next two days but will be available by phone, email and can come in if needed. (b) (6)

We are expecting to review revised BMPs for seismic EA tomorrow, so I will plan to coordinate that and for sure be in Friday.

Cheers,
Wendy

Dr. Wendy M. Loya, Coordinator
Office of Science Applications- Arctic Program
Anchorage, Alaska
[907.786.3532](tel:907.786.3532) (office)
[907.227.2942](tel:907.227.2942) (mobile)

To: Paul Leonard[paul_leonard@fws.gov]
From: Wendy Loya
Sent: 2018-09-05T13:13:32-04:00
Importance: Normal
Subject: Test documents, delete after printing
Received: 2018-09-05T13:13:44-04:00
[2018 Arctic Refuge Coastal Plain Research Plan 090418.pdf](#)
[2018 Arctic Refuge Coastal Plain Research 090518.pdf](#)

Thanks, if you can let me know if either of these look ok. If not, I can allow it to roll on to two pages.

Thanks!

Dr. Wendy M. Loya,
Arctic Program Coordinator
Office of Science Applications, US Fish and Wildlife Service
Anchorage, Alaska
907.786.3532 (office)
907.227.2942 (mobile)

To: Amee Howard[amee_howard@fws.gov]
From: Wendy Loya
Sent: 2018-09-05T13:44:23-04:00
Importance: Normal
Subject: draft document for printing/review
Received: 2018-09-05T13:44:36-04:00
[2018 Arctic Refuge Coastal Plain Research Plan 090518.pdf](#)
[2018 Arctic Refuge Coastal Plain Research Plan 090418.xlsx](#)

Thank you, let me know if the PDF looks ok 😊 Attaching the Excel file if you have format suggestions, but I can make them if you want to let me know what you think.

Thanks!
Wendy

Dr. Wendy M. Loya,
Arctic Program Coordinator
Office of Science Applications, US Fish and Wildlife Service
Anchorage, Alaska
907.786.3532 (office)
907.227.2942 (mobile)

To: Wendy Loya[wendy_loya@fws.gov]
From: Howard, Amee
Sent: 2018-09-05T14:14:02-04:00
Importance: Normal
Subject: Re: draft document for printing/review
Received: 2018-09-05T14:14:18-04:00
2018 Arctic Refuge Coastal Plain Research Plan 090418 ARHv.2.xlsx
2018 Arctic Refuge Coastal Plain Research Plan 090418 ARHv.2.pdf

Hi Wendy,

It was a little small so I adjusted the formatting. I formatted for 8.5 x 11 and added a header + page numbers.

Updated versions attached below.

Thanks so much!

Amee

On Wed, Sep 5, 2018 at 9:44 AM Wendy Loya <wendy_loya@fws.gov> wrote:

Thank you, let me know if the PDF looks ok 😊 Attaching the Excel file if you have format suggestions, but I can make them if you want to let me know what you think.

Thanks!

Wendy

Dr. Wendy M. Loya,

Arctic Program Coordinator

Office of Science Applications, US Fish and Wildlife Service

Anchorage, Alaska

907.786.3532 (office)

907.227.2942 (mobile)

--

Amee Howard

Congressional and State Liaison

U.S. Fish & Wildlife Service

Anchorage, Alaska

Office: (907)786-3509

Mobile: (907)229-8575

Get Inspired

To: Karen Clark[karen_clark@fws.gov]; Greg Siekaniec[greg_siekaniec@fws.gov]
Cc: Ameer Howard[ameer_howard@fws.gov]
From: Wendy Loya
Sent: 2018-09-05T14:20:27-04:00
Importance: Normal
Subject: Documents on Arctic Refuge to share with HQ
Received: 2018-09-05T14:20:35-04:00
[2018 0618 FWS Coastal Plain Leasing EIS Scoping Comments \(sn\) RD .pdf](#)
[2018 Arctic Refuge Coastal Plain Research Plan 090518.pdf](#)

Hi Karen,

Attached are the two documents requested by Andrea: 1) our scoping comments for the Coastal Plain Leasing EIS that outline the concerns that have been identified by our staff, that we heard raised at public scoping meetings for this EIS, and from our knowledge and experience with Comprehensive Conservation Plan revision; and 2) a list of the research projects initiated in 2018. The Research Plan list has evolved since we shared with HQ last spring as a result of further planning and research on methods as well as funding allocations.

Please call or email me if you would like additional details.

Thank you,
Wendy

Dr. Wendy M. Loya,
Arctic Program Coordinator
Office of Science Applications, US Fish and Wildlife Service
Anchorage, Alaska
907.786.3532 (office)
907.227.2942 (mobile)

To: Kahn, Lynnda[lynnda_kahn@fws.gov]
Cc: Joanna Fox[joanna_fox@fws.gov]; Paul Leonard[paul_leonard@fws.gov]; Wendy Loya[wendy_loya@fws.gov]
From: Berendzen, Steve
Sent: 2018-09-05T15:55:53-04:00
Importance: Normal
Subject: Re: Photos of SAE Equipment - Aug. 30, 2018
Received: 2018-09-05T15:56:00-04:00

Thanks, Lynnda - I was able to download & view. Nice photos!

Steve Berendzen
Refuge Manager, Arctic National Wildlife Refuge
907 456 0253

On Wed, Sep 5, 2018 at 11:17 AM, Kahn, Lynnda <lynnda_kahn@fws.gov> wrote:

Well, it seems what I did with the photos isn't working so hopefully this will let you request permission only once to access all. Let me know.
Sorry about that.....

DSC_5673.zip

Lynnda

Lynnda Kahn | Fish & Wildlife Biologist

Kenai National Wildlife Refuge
P.O. Box 2139 | Soldotna, AK 99669
(907) 260-2818

><(((°>_..^~.~><(((°>_..^~.~><(((°>_..^~.~><(((°>_..^~.~><(((°>_..^~.~><(((°>

On Tue, Sep 4, 2018 at 2:13 PM, Kahn, Lynnda <lynnda_kahn@fws.gov> wrote:

DSC_5656.JPG
DSC_5657.JPG
DSC_5658.JPG
DSC_5659.JPG
DSC_5661.JPG
DSC_5662.JPG
DSC_5663.JPG
DSC_5664.JPG
DSC_5666.JPG
DSC_5667.JPG
DSC_5668.JPG
DSC_5669.JPG
DSC_5670.JPG
DSC_5671.JPG
DSC_5672.JPG
DSC_5673.JPG

Lynnda

Lynnda Kahn | Fish & Wildlife Biologist

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(907) 260-2818

><(((('°>_.. ^`._s><(((('°>_.. ^`._s><(((('°>_.. ^`._s><(((('°>_.. ^`._s><(((('°>

To: Lanctot, Richard[richard_lanctot@fws.gov]
From: Wendy Loya
Sent: 2018-09-05T16:58:02-04:00
Importance: Normal
Subject: Re: question on EIS comment period
Received: 2018-09-05T16:58:10-04:00

Hi Rick,

At this time, the BLM has scheduled the Leasing EIS public comment period for Oct 17-Dec 1st. I expect they will stay with that schedule to keep on track for the one year completion. The documents will be posted here when available:

https://eplanning.blm.gov/epl-front-office/eplanning/lup/lup_register.do

Let me know if there are any other questions as you all discuss, I can also refer questions to BLM if outside our role as a cooperating agency.

Wendy

Dr. Wendy M. Loya, Coordinator
Office of Science Applications- Arctic Program
Anchorage, Alaska
[907.786.3532](tel:907.786.3532) (office)
[907.227.2942](tel:907.227.2942) (mobile)

On Sep 5, 2018, at 12:38, Lanctot, Richard <richard_lanctot@fws.gov> wrote:

Hi Wendy,

I am the USFWS nongame liason to the Pacific Flyway Council and the question has come up about the timeline for commenting on the future EIS related to oil and gas leasing in the 1002 area. Do you know when there will be an EIS available to review and likely dates comments will need to be received? The PFC may want to provide an opinion on this so knowing this information would be helpful.

Thanks, Rick

Richard Lanctot, PhD
Region 7 Shorebird Coordinator
U.S. Fish and Wildlife Service
1011 East Tudor Road, MS 201
Anchorage, Alaska 99503
Ph: 907-786-3609
Fax: 907-786-3641
Cell: 907-440-9733
E-mail: richard_lanctot@fws.gov

"Hockey is Life - Keep your stick on the ice!" Unknown author

To: Nolan Heath[nheath@blm.gov]
From: Loya, Wendy
Sent: 2018-09-06T12:25:18-04:00
Importance: Normal
Subject: Fwd: [EXTERNAL] North Slope Snow 2018
Received: 2018-09-06T12:25:40-04:00
SnowReportMarch2018_Aug20sm.pdf

Per our conversation today, here is the white paper synthesizing snow science for the north slope and Arctic Refuge.

Wendy

Dr. Wendy M. Loya, Coordinator
Office of Science Applications -Arctic Program
US Fish and Wildlife Service
Anchorage, Alaska
907.786.3532 (office)
907.227.2942 (mobile)

----- Forwarded message -----

From: **Matthew Sturm** <msturm1@alaska.edu>
Date: Mon, Aug 20, 2018 at 7:48 PM
Subject: [EXTERNAL] North Slope Snow 2018
To: Fisher, Daniel - NRCS, Anchorage, AK <daniel.fisher@ak.usda.gov>, Sousanes, Pamela <pam_sousanes@nps.gov>, Head, Melissa M (DNR) <melissa.head@alaska.gov>, Greta Burkart <greta_burkart@fws.gov>, Steve Berendzen <steve_berendzen@fws.gov>, Wendy Loya <wendy_loya@fws.gov>, Paul Leonard <paul_leonard@fws.gov>, Craig George <Craig.George@north-slope.org>, Kyle Joly <kyle_joly@nps.gov>, Matt Macander <mamacander@abrinc.com>, Sveta Stuefer <sveta.stuefer@alaska.edu>, Scott.Goetz@nau.edu <Scott.Goetz@nau.edu>, Larsen_Chris <chris.larsen@gi.alaska.edu>, Skip Walker <dawalker@alaska.edu>, Tako Raynolds <(b) (6)> Christopher A. Hiemstra <(b) (6)> Entin <jared.k.entin@nasa.gov>, <(b) (6)>, Griffith, Peter C. (GSFC-618.0)[SIGMA SPACE CORPORATION] <peter.c.griffith@nasa.gov>

Dear Friends and Colleagues:

Several snow-focused groups were active this winter on the N. Slope and northern Brooks Range. It seemed worthwhile to pull the snow data together across the group and put it in one place, and it may prove of interest to you. It seems particularly relevant with impending opening of the Arctic Refuge.

Feel free to share this.

Matthew

--

Dr. Matthew Sturm
Geophysical Institute
University of Alaska-Fairbanks
907-474-5257
msturm1@alaska.edu

To: Wendy Loya[wendy_loya@fws.gov]
Cc: Colligan, Mary[mary_colligan@fws.gov]
From: Lemons, Patrick
Sent: 2018-09-06T17:50:09-04:00
Importance: Normal
Subject: Re: Updated Timelines for Polar Bear Population Estimates
Received: 2018-09-06T17:50:18-04:00

Thanks Wendy. We received a briefing from our colleagues at USGS on this issue a week or two ago but I do appreciate you passing it on so nothing's missed. Let me know if you need anything from our end.
Patrick

On Thu, Sep 6, 2018 at 1:32 PM, Wendy Loya <wendy_loya@fws.gov> wrote:

FYI, if you haven't seen already...

Dr. Wendy M. Loya, Coordinator
Office of Science Applications- Arctic Program
Anchorage, Alaska
[907.786.3532](tel:907.786.3532) (office)
[907.227.2942](tel:907.227.2942) (mobile)

Begin forwarded message:

On Thu, Sep 6, 2018 at 1:11 PM Zimmerman, Christian
<czimmerman@usgs.gov> wrote:

Sending to USGS for consult
[Redacted text block]

- [Redacted list item]
- [Redacted list item]
- [Redacted list item]

Sending to USGS for consult

[Redacted]

[Redacted]

[Redacted]

Chris

Christian E. Zimmerman
Center Director
USGS Alaska Science Center
4210 University Dr.
Anchorage, AK 99508
(907)786-7071
czimmerman@usgs.gov

--
Patrick Lemons, Ph.D.
Chief, Marine Mammals Management
U.S. Fish and Wildlife Service
1011 East Tudor Road
Anchorage, AK 99503
Work: 907-786-3668
Cell: 907-717-6787
Fax: 907-786-3816
e-mail: patrick_lemons@fws.gov

To: John Trawicki[john_trawicki@fws.gov]; Joshua Rose[joshua_rose@fws.gov]
From: Wendy Loya
Sent: 2018-09-07T14:17:06-04:00
Importance: Normal
Subject: FW: FY2019 QRP/SSP final proposals
Received: 2018-09-07T14:17:16-04:00
[Groundwater Budget final.xlsx](#)
[SSP FY2019 R7StudyPlan Groundwater Final.docx](#)

The ARDS would like your feedback on whether this proposal is likely to produce management relevant information. Can you provide feedback to me today if possible?
Also, what were your roles in the final proposal.

Thank you!
Wendy

Dr. Wendy M. Loya,
Arctic Program Coordinator
Office of Science Applications, US Fish and Wildlife Service
Anchorage, Alaska
907.786.3532 (office)
907.227.2942 (mobile)

From: Pearce, John <jpearce@usgs.gov>
Sent: Thursday, August 16, 2018 12:43 PM
To: Wendy Loya <wendy_loya@fws.gov>
Cc: Christian Zimmerman <czimmerman@usgs.gov>; Grant Hilderbrand <ghilderbrand@usgs.gov>; Conaway, Jeff <jconaway@usgs.gov>
Subject: FY2019 QRP/SSP final proposals

Hi Wendy,

Attached are final, full proposals for the six studies that FWS requested from USGS in early July. Please let me know if need additional information on any of these proposals.

Best Regards,
John

John M. Pearce, Ph.D.
Supervisory Wildlife Biologist
Manager, Wetland and Terrestrial Ecosystems Office
U.S.Geological Survey, Alaska Science Center
4210 University Drive
Anchorage, Alaska 99508
Tel. 907.786.7094
Email: jpearce@usgs.gov
http://alaska.usgs.gov/staff/staffbio.php?employeeid_173

To: Joshua Rose[joshua_rose@fws.gov]
Cc: John Trawicki[john_trawicki@fws.gov]
From: Wendy Loya
Sent: 2018-09-07T20:06:05-04:00
Importance: Normal
Subject: RE: FW: FY2019 QRP/SSP final proposals
Received: 2018-09-07T20:06:11-04:00

Thanks Josh,

It looks like there is support for the project to move ahead.

We'll share the full list of projects next week!

Wendy

Dr. Wendy M. Loya,
Arctic Program Coordinator
Office of Science Applications, US Fish and Wildlife Service
Anchorage, Alaska
907.786.3532 (office)
907.227.2942 (mobile)

From: Rose, Joshua <joshua_rose@fws.gov>
Sent: Friday, September 7, 2018 4:02 PM
To: Wendy Loya <wendy_loya@fws.gov>
Cc: John Trawicki <john_trawicki@fws.gov>
Subject: Re: FW: FY2019 QRP/SSP final proposals

Wendy,

In general, this project will provide information to better understand the hydrologic system of the coastal plain and will be used for the allocation and protection of water resources during exploration and development. Here is a list of some of the management questions we had in mind when developing the proposal.

- What is the relative contribution of groundwater to major lakes within the refuge and what volume of water may be removed without degrading system function?
- What sources of water are most important for lake recharge and river discharge (i.e. shallow groundwater, deep groundwater, aufeis). Do we need to develop specific protections to maintain system function?
- Where are the overwinter habitats along fish bearing streams and what specific protections are needed?
- What is the relative contribution of aufeis to summer baseflow and what volume of ice is required to maintain flow conditions that allow fish passage? Is there a volume of ice that could be used for road or pad construction?
- Mapping spring/upwelling systems will aid in routing of road system and over tundra travel river crossings (i.e. places to avoid due to thin ice or sensitivity).
- Development of baseline conditions of groundwater systems will allow for identifying changes after development and may identify locations for sampling contaminants and

long-term monitoring of groundwater resources.

If this is not what you are looking for or is not clear please let me know. I will be in Anchorage next week at the oil spill class but will be available by email, cell, or in the evenings.

I am a Co-PI on this project and will have a significant role in data collection and analysis should the project be funded.

Thanks,
Josh

On Fri, Sep 7, 2018 at 10:17 AM, Wendy Loya <wendy_loya@fws.gov> wrote:
The ARDS would like your feedback on whether this proposal is likely to produce management relevant information. Can you provide feedback to me today if possible?
Also, what were your roles in the final proposal.

Thank you!
Wendy

Dr. Wendy M. Loya,
Arctic Program Coordinator
Office of Science Applications, US Fish and Wildlife Service
Anchorage, Alaska
907.786.3532 (office)
907.227.2942 (mobile)

From: Pearce, John <jpearce@usgs.gov>
Sent: Thursday, August 16, 2018 12:43 PM
To: Wendy Loya <wendy_loya@fws.gov>
Cc: Christian Zimmerman <czimmerman@usgs.gov>; Grant Hilderbrand <ghilderbrand@usgs.gov>;
Conaway, Jeff <jconaway@usgs.gov>
Subject: FY2019 QRP/SSP final proposals

Hi Wendy,

Attached are final, full proposals for the six studies that FWS requested from USGS in early July. Please let me know if need additional information on any of these proposals.

Best Regards,
John

John M. Pearce, Ph.D.
Supervisory Wildlife Biologist

Manager, Wetland and Terrestrial Ecosystems Office
U.S. Geological Survey, Alaska Science Center
4210 University Drive
Anchorage, Alaska 99508
Tel. 907.786.7094
Email: jpearce@usgs.gov
http://alaska.usgs.gov/staff/staffbio.php?employeeid_173

--

Joshua Rose
Acting Oil and Gas Coordinator
Arctic National Wildlife Refuge
101 12th Ave., Rm 236
Fairbanks, AK 99701
phone: (907) 456-0409

To: Karen Murphy[karen_a_murphy@fws.gov]
From: Wendy Loya
Sent: 2018-09-10T19:15:46-04:00
Importance: Normal
Subject: Memo to review for QRP, please?
Received: 2018-09-10T19:15:55-04:00
2019 QRPSSP R7 Selections TransmittalMemo.doc

Hi Karen,

Would you have time to look at the memo attached on Tuesday? I could use another set of eyes to tell me if this paragraph makes sense, since talking about appropriations is not my forte and maybe not even the right language:

The Assistant Regional Directors that reviewed the six full proposals by USGS-FWS teams indicated support for all of the proposed research. However, the cost of the proposed research exceeds the amount available by approximately \$62,000. Thus, we present our recommendations for funding in ranked order from highest priority to lowest. Although 2019 appropriations have yet to be made, we can discuss funding for any projects not pursued through the QRP/SSP opportunity once both of our organizations have next year's appropriations. There may also be the opportunity for cost-savings associated with field research by coordinating logistics, while minimizing the impacts of aircraft and activity on subsistence hunters and recreation users in the area.

The rest of the memo is nearly identical language as last year.

Thank you,
Wendy

Dr. Wendy M. Loya,
Arctic Program Coordinator
Office of Science Applications, US Fish and Wildlife Service
Anchorage, Alaska
907.786.3532 (office)
907.227.2942 (mobile)

To: Wendy Loya[wendy_loya@fws.gov]
From: Kahn, Lynnda
Sent: 2018-09-10T19:38:17-04:00
Importance: Normal
Subject: Re: updates
Received: 2018-09-10T19:39:13-04:00

I'm not available Weds or Friday afternoon either so either this afternoon or tomorrow afternoon would work for me.

(b) (6)

Lynnda

Lynnda Kahn | Fish & Wildlife Biologist

Kenai National Wildlife Refuge
P.O. Box 2139 | Soldotna, AK 99669
(907) 260-2818

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On Mon, Sep 10, 2018 at 3:12 PM, Wendy Loya <wendy_loya@fws.gov> wrote:

Hi Lynnda,

(b) (6)

Do you have time later this week to chat about your observation and experience on the tour? I am around, with Wednesday not good and Friday afternoon booked also.

No word on the EA. I wouldn't be surprised if it is delayed a few days as there are a lot of moving pieces. Will let you know if I hear anything further!

Wendy

Dr. Wendy M. Loya,

Arctic Program Coordinator

Office of Science Applications, US Fish and Wildlife Service

Anchorage, Alaska

907.786.3532 (office)

907.227.2942 (mobile)

From: Kahn, Lynnda <lynnda_kahn@fws.gov>
Sent: Monday, September 10, 2018 3:08 PM
To: Wendy Loya <wendy_loya@fws.gov>
Subject: Re: Chat about seismic tour?

Hi Wendy, (b) (6)

Any news on the EA?

Lynnda

Lynnda Kahn | Fish & Wildlife Biologist

Kenai National Wildlife Refuge
P.O. Box 2139 | Soldotna, AK 99669
(907) 260-2818

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On Tue, Sep 4, 2018 at 9:45 AM, Wendy Loya <wendy_loya@fws.gov> wrote:

Hi Lynnda,

I hope last Thursday went well? It would be good to hear your thoughts. Do you want to chat perhaps tomorrow, or join the 1pm 1002 update call tomorrow and share your thoughts?

Thank you so much for being available for the tour! And so nice to meet you in person!

Wendy

Dr. Wendy M. Loya,

Arctic Program Coordinator

Office of Science Applications, US Fish and Wildlife Service

Anchorage, Alaska

907.786.3532 (office)

907.227.2942 (mobile)

To: Lynnda Kahn[lynnda_kahn@fws.gov]
From: Wendy Loya
Sent: 2018-09-11T13:22:50-04:00
Importance: Normal
Subject: FW: Cancelling Seismic EA Meeting Today
Received: 2018-09-11T13:22:58-04:00

FYI, more info....

From: Jones, Nichelle (Shelly) <njones@blm.gov>
Sent: Tuesday, September 11, 2018 9:21 AM
To: LaMarr, Sarah <slamarr@blm.gov>; Donna Wixon <dwixon@blm.gov>; Steve Berendzen <steve_berendzen@fws.gov>; Fox, Joanna <joanna_fox@fws.gov>; Joshua Rose <joshua_rose@fws.gov>; Wendy Loya <wendy_loya@fws.gov>; Debora Nigro <dnigro@blm.gov>
Subject: Re: Cancelling Seismic EA Meeting Today

Sending to BLM for consult
[Redacted]

Shelly Jones
Acting Manager
Arctic District Office
222 University Avenue
Fairbanks, AK 99709

(907) 474-2310 (w)
(907) 460 0086 (c)

On Tue, Sep 11, 2018 at 8:27 AM, Jones, Nichelle (Shelly) <njones@blm.gov> wrote:

Sending to BLM for consult
[Redacted]

Shelly Jones
Acting Manager
Arctic District Office
222 University Avenue
Fairbanks, AK 99709

(907) 474-2310 (w)
(907) 460 0086 (c)

(907) 460 0086 (c)

Lynnda

Lynnda Kahn | Fish & Wildlife Biologist

Kenai National Wildlife Refuge
P.O. Box 2139 | Soldotna, AK 99669
(907) 260-2818

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On Tue, Sep 11, 2018 at 9:14 AM, Wendy Loya <wendy_loya@fws.gov> wrote:

Are you available this morning to catch up on seismic tour, I am free until 11? I could also probably to 1pm today if that worked for you?

Dr. Wendy M. Loya,

Arctic Program Coordinator

Office of Science Applications, US Fish and Wildlife Service

Anchorage, Alaska

907.786.3532 (office)

907.227.2942 (mobile)

From: Kahn, Lynnda <lynnda_kahn@fws.gov>
Sent: Tuesday, September 11, 2018 9:11 AM
To: Wendy Loya <wendy_loya@fws.gov>
Subject: Re: Sending to BLM for consult

Sending to BLM for consult

Lynnda

Lynnda Kahn | Fish & Wildlife Biologist

Kenai National Wildlife Refuge

P.O. Box 2139 | Soldotna, AK 99669
(907) 260-2818

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On Tue, Sep 11, 2018 at 8:45 AM, Wendy Loya <wendy_loya@fws.gov> wrote:

Sending to BLM for consult
[Redacted]

From: Jones, Nichelle (Shelly) <njones@blm.gov>
Sent: Tuesday, September 11, 2018 8:27 AM
To: LaMarr, Sarah <slamarr@blm.gov>; Donna Wixon <dwixon@blm.gov>; Robert Brumbaugh <rbrumbau@blm.gov>; Steve Berendzen <steve_berendzen@fws.gov>; Fox, Joanna <joanna_fox@fws.gov>; Joshua Rose <joshua_rose@fws.gov>; Wendy Loya <wendy_loya@fws.gov>
Subject: Cancelling Seismic EA Meeting Today

Sending to BLM for consult
[Redacted]

Shelly Jones
Acting Manager
Arctic District Office
222 University Avenue
Fairbanks, AK 99709

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(907) 474-2310 (w)
(907) 460 0086 (c)

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To: Drew Crane[drew_crane@fws.gov]
From: Wendy Loya
Sent: 2018-09-11T18:15:37-04:00
Importance: Normal
Subject: QRP/SSP transmittal memo for review
Received: 2018-09-11T18:15:47-04:00
2019 QRPSSP R7 Selections TransmittalMemo.doc

Thanks Drew!

Dr. Wendy M. Loya,
Arctic Program Coordinator
Office of Science Applications, US Fish and Wildlife Service
Anchorage, Alaska
907.786.3532 (office)
907.227.2942 (mobile)

To: Wendy Loya[wendy_loya@fws.gov]
From: Crane, Drew
Sent: 2018-09-11T19:33:31-04:00
Importance: Normal
Subject: Re: QRP/SSP transmittal memo for review
Received: 2018-09-11T19:33:38-04:00
2019 QRPSSP R7 Selections TransmittalMemo DC.doc

Hey Wendy,
Just a couple of minor edits for you to consider.

Thanks!

Drew Crane
Regional Endangered Species Coordinator
Alaska Region
U.S. Fish and Wildlife Service
1011 E. Tudor Road
Anchorage, AK 99503
907-786-3323

On Tue, Sep 11, 2018 at 2:15 PM, Wendy Loya <wendy_loya@fws.gov> wrote:

Thanks Drew!

Dr. Wendy M. Loya,
Arctic Program Coordinator
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