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**Aimee M. Devaris**  
Regional Director  
U.S. Geological Survey  
4210 University Drive  
Anchorage, Alaska  
907-786-7055

**"Applegate, David" <applegate@usgs.gov>**

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**From:** "Applegate, David" <applegate@usgs.gov>  
**Sent:** Tue Feb 13 2018 15:21:41 GMT-0700 (MST)  
**To:** "Devaris, Aimee" <adevaris@usgs.gov>  
**Subject:** Re: Action items from W&S biweekly with Dep Sec

Done! Thanks for the fast work!

-----  
David Applegate, Ph.D.  
Associate Director for Natural Hazards  
Exercising Authority of the Deputy Director  
U.S. Geological Survey  
12201 Sunrise Valley Drive MS 111, Reston VA 20192  
703 648 6600 voice, 703 648 7031 fax  
[applegate@usgs.gov](mailto:applegate@usgs.gov)

On Sun, Feb 11, 2018 at 1:04 PM, Travnicek, Andrea <[andrea\\_travnicek@ios.doi.gov](mailto:andrea_travnicek@ios.doi.gov)> wrote:  
Dave-

Another follow up in regards to the information below. By COB Tuesday this week (2/13) can we get a spreadsheet with all studies (partners, timelines, funding, etc) currently being conducted and or in process in the 1002 area? Send to Tim and I so we both have since I am on travel this week.

Thanks.  
Andrea

Andrea Travnicek, Ph.D.  
Deputy Assistant Secretary for Water and Science  
Office of the Secretary  
U.S. Department of the Interior  
work: 202-208-0969  
cell: 202-897-7220

On Fri, Feb 9, 2018 at 9:54 PM, Applegate, David <[applegate@usgs.gov](mailto:applegate@usgs.gov)> wrote:  
Tim and all,

Some additional follow-up from the meeting with the Deputy Secretary specifically on Alaska matters.

Our Alaska Regional Director, Aimee Devaris, has confirmed that we have shared the earlier 2002 literature review with BLM and FWS contacts in Alaska. Here is the link to share with the Deputy Secretary (we'd be happy to provide in hard copy as well):

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Along these lines, Aimee just heard that FWS is putting some previously unpublished reports from the refuge on the web, so that would be material we did not include in our literature review, but Aimee has asked to get a listing of them.

Deputy Secretary Bernhardt also asked about USGS liaisons to large projects, and in particular whether that might prove useful for the ANWR permitting process. Aimee reports that we already have John Pearce from our USGS Alaska Science Center in that role. Early on, Aimee and her FWS and BLM regional director counterparts saw the need to assign a liaison/POC for each of our Bureaus to ensure good coordination and communication at the "working level." John's counterpart for BLM is Nicole Hayes (their ANWR project manager), and for FWS it is Wendy Loya (who oversees the Arctic LCC). For energy assessments, Dave Houseknecht is the USGS lead, and as you know, he is a well-connected resource for all involved.

I also relayed the Dep Sec's question about (b) (5)

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(All this is probably just hip-pocket material for you should the question be raised again.)

Hope all that helps! Aimee is happy to brief any time.

Regards, Dave

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On Thu, Feb 8, 2018 at 11:43 PM, Applegate, David <[applegate@usgs.gov](mailto:applegate@usgs.gov)> wrote:  
Tim and all,

A few follow-ups from the Deputy Secretary meeting this afternoon.

I checked, and we do not have any QFR's in arrears. The only ones currently in our hands are from last week's Senate Energy & Natural Resources Committee hearing on natural hazards and aren't due for a couple more weeks. (By the way, I just saw this nice [summary](#) that the American Institute of Physics did of the hearing, emphasizing the level of support conveyed for the USGS role in the hazards arena.)

I wanted to follow up on the discussion of the infrastructure package. Although the focus at the meeting was on BOR, I did want to make the pitch that USGS has potentially a significant role to play both in terms of investments in our own scientific infrastructure and in the need for resource availability and hazard assessments to inform the larger suite of investments. I think you were at the Senate briefing we did back in March 2017 on how USGS could participate -- I'm attaching the one-pager prepared for that. We have lots more material to share.

Regarding Alaska activities, I wasn't sure what follow-up was needed on Bernhardt's question about (b) (5)

(b) (5)

I am looking into getting hold of the 2002 USGS report that is the predecessor to the new literature review of ecological research in ANWR and will circle back on that.

We will work on the requested briefing paper about USGS overhead rates charged on reimbursable agreements, due next Friday 2/16.

We will provide some examples to you of USGS liaisons to large projects

We can discuss some of these action items at Monday's 1pm tag-up call.

Regards, Dave

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**"Applegate, David" <[applegate@usgs.gov](mailto:applegate@usgs.gov)>**

**From:** "Applegate, David" <[applegate@usgs.gov](mailto:applegate@usgs.gov)>  
**Sent:** Tue Feb 13 2018 15:22:17 GMT-0700 (MST)  
**To:** "Pearce, John" <[jpearce@usgs.gov](mailto:jpearce@usgs.gov)>  
Walter Guidroz <[wguidroz@usgs.gov](mailto:wguidroz@usgs.gov)>, Aimee Devaris  
<[adevaris@usgs.gov](mailto:adevaris@usgs.gov)>, Anne Kinsinger <[akinsinger@usgs.gov](mailto:akinsinger@usgs.gov)>,  
**CC:** Joanne Taylor <[jctaylor@usgs.gov](mailto:jctaylor@usgs.gov)>, Judy Nowakowski  
<[jnowakowski@usgs.gov](mailto:jnowakowski@usgs.gov)>, David Houseknecht  
<[dhouse@usgs.gov](mailto:dhouse@usgs.gov)>, Geoffrey Plumlee <[gplumlee@usgs.gov](mailto:gplumlee@usgs.gov)>,  
Christian Zimmerman <[czimmerman@usgs.gov](mailto:czimmerman@usgs.gov)>, Douglas Beard  
<[dbeard@usgs.gov](mailto:dbeard@usgs.gov)>  
**Subject:** Re: Action items from W&S biweekly with Dep Sec  
**Attachments:** USGS 1002 ongoing work to W&S.xlsx

Good show!

Here is the version we just sent to Water & Science (made the dollar amount notation consistent).

Thanks, all!

Dave

-----  
David Applegate, Ph.D.  
Associate Director for Natural Hazards

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On Tue, Feb 13, 2018 at 5:03 PM, Pearce, John <[jpearce@usgs.gov](mailto:jpearce@usgs.gov)> wrote:

Actually Dave, this looks fine. Aimee captured Frank Urban's activities in the first version. No changes needed.

Thanks!  
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](mailto:jpearce@usgs.gov)  
<http://alaska.usgs.gov/staff/staffbio.php?employeeid=173>

On Tue, Feb 13, 2018 at 12:52 PM, Applegate, David <[applegate@usgs.gov](mailto:applegate@usgs.gov)> wrote:

I'll add my thanks to you all!

John, please use this version -- I just tidied up the Region/Center designations.

Thanks, Dave

-----  
David Applegate, Ph.D.  
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On Tue, Feb 13, 2018 at 4:50 PM, Pearce, John <[jpearce@usgs.gov](mailto:jpearce@usgs.gov)> wrote:

Great. Thanks Walter.

I just got off the phone with Frank Urban and will add his information into this revised spreadsheet.

John

On Tue, Feb 13, 2018 at 12:43 PM, Walter Guidroz <[wguidroz@usgs.gov](mailto:wguidroz@usgs.gov)> wrote:

Aimee et al., please see attached re: ERP activity in the Section 1002 area. We modified the 2D reprocessing and sample collection lines (rows 6 and 7 in the attached spreadsheet) plus added a new line that covers participation in workshops and knowledge transfer (row 8 in the spreadsheet). Please let either Dave Houseknecht or me know if you have any questions. Thanks...

Walter

**From:** Devaris, Aimee [mailto:[adevaris@usgs.gov](mailto:adevaris@usgs.gov)]  
**Sent:** Tuesday, February 13, 2018 2:53 PM  
**To:** David Applegate <[applegate@usgs.gov](mailto:applegate@usgs.gov)>  
**Cc:** Anne Kinsinger <[akinsinger@usgs.gov](mailto:akinsinger@usgs.gov)>; Joanne Taylor <[jctaylor@usgs.gov](mailto:jctaylor@usgs.gov)>; Judy

Nowakowski <[jnowakowski@usgs.gov](mailto:jnowakowski@usgs.gov)>; Walter Guidroz <[wguidroz@usgs.gov](mailto:wguidroz@usgs.gov)>; Houseknecht, David <[dhouse@usgs.gov](mailto:dhouse@usgs.gov)>; Geoffrey Plumlee <[gplumlee@usgs.gov](mailto:gplumlee@usgs.gov)>; John Pearce <[jpearce@usgs.gov](mailto:jpearce@usgs.gov)>; Christian Zimmerman <[czimmerman@usgs.gov](mailto:czimmerman@usgs.gov)>; Beard, Douglas <[dbeard@usgs.gov](mailto:dbeard@usgs.gov)>

**Subject:** Re: Action items from W&S biweekly with Dep Sec

Dave,

Attached is the project spreadsheet John Pearce pulled together. There wasn't much time for coordination since we were unfortunately closed yesterday due to the storm. So we don't yet have the budget numbers for Dave Houseknecht's work. I've copied him and Walter on this message so they can input/change that part. We just put in placeholders.

We also haven't heard back yet from Frank Urban, so that budget is an estimate. I know in the past we've spent \$40K on a recurring borehole inspection requirement (every 5 years), but the annual field budget for this activity is probably less than that (I'm guessing), so I put in \$20K. I'm copying Doug Beard, but this is coming out of left field at him, so he may or may not know about it.

Let me know if you have any questions.

Regards,  
Aimee

On Sun, Feb 11, 2018 at 2:52 PM, David Applegate <[applegate@usgs.gov](mailto:applegate@usgs.gov)> wrote:

Aimee,

Is this doable in the timeframe that Andrea has set? I think the focus is on the ecological studies as she had another about energy ones, which I will also forward.

Thanks, Dave

-----  
David Applegate, Ph.D.  
Associate Director for Natural Hazards  
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[U.S. Geological Survey](http://www.usgs.gov)  
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Reston VA 20192  
[703 648 6600](tel:7036486600)  
[applegate@usgs.gov](mailto:applegate@usgs.gov)

Begin forwarded message:

**From:** "Travnicek, Andrea" <[andrea\\_travnicek@ios.doi.gov](mailto:andrea_travnicek@ios.doi.gov)>  
**Date:** February 11, 2018 at 1:04:16 PM EST  
**To:** "Applegate, David" <[applegate@usgs.gov](mailto:applegate@usgs.gov)>  
**Cc:** Timothy Petty <[timothy\\_petty@ios.doi.gov](mailto:timothy_petty@ios.doi.gov)>, Austin Ewell <[austin\\_ewell@ios.doi.gov](mailto:austin_ewell@ios.doi.gov)>, "Nichols, Ryan" <[ryan\\_nichols@ios.doi.gov](mailto:ryan_nichols@ios.doi.gov)>, "Lukas, William" <[wlukas@usgs.gov](mailto:wlukas@usgs.gov)>, "Rae, Kerry" <[kerry\\_rae@ios.doi.gov](mailto:kerry_rae@ios.doi.gov)>, Judy Nowakowski <[jnowakowski@usgs.gov](mailto:jnowakowski@usgs.gov)>, Joanne Taylor <[jctaylor@usgs.gov](mailto:jctaylor@usgs.gov)>, William Werkheiser <[whwerkhe@usgs.gov](mailto:whwerkhe@usgs.gov)>  
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