

From: [Stout, Elizabeth](#)
To: [Hoskin, Sumalee](#); [Sarah Nystrom](#); [Tiernan Lennon](#); [Ellis, John](#)
Subject: Re: FW: call with FS to discuss pipeline mitigation
Date: Tuesday, March 7, 2017 10:24:57 AM
Attachments: [image009.png](#)
[image011.png](#)
[image006.png](#)
[image013.png](#)
[image005.png](#)
[image008.png](#)
[image017.png](#)
[image003.png](#)
[image010.png](#)
[image001.png](#)
[image007.png](#)
[image020.png](#)
[image004.png](#)
[image015.png](#)
[image014.png](#)
[image019.png](#)
[image018.png](#)
[image012.png](#)
[image016.png](#)
[image002.png](#)

Kent let me know that he meant to say **FS** and BLM not FWS and BLM.

On Tue, Mar 7, 2017 at 9:56 AM, Stout, Elizabeth <elizabeth_stout@fws.gov> wrote:
FYI

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

From: Karriker, Kent S -FS <kkarriker@fs.fed.us>
Date: Tue, Mar 7, 2017 at 9:40 AM
Subject: FW: call with FS to discuss pipeline mitigation
To: "Stout, Elizabeth" <elizabeth_stout@fws.gov>
Cc: "Adams, Jennifer - FS" <jenniferpadams@fs.fed.us>

Hi Liz,

Perhaps you've already received this through FWS communication channels, but I wanted to be sure you are aware of a pipeline mitigation call this Thursday, March 9, at 3:00 – 4:00 pm. This is a standing weekly call between FWS and BLM that addresses mitigation for the MVP project. This week's call is being expanded to include discussions for both MVP and ACP, and we are inviting guests from EPA, FERC, and FWS (headquarters and VA field office). A major topic of discussion will be FWS's role in mitigation relative to the MBTA.

Sorry for the short notice – this kind of took shape via e-mail over the last few days. If you have questions about specifics, Jennifer Adams probably would be the best person to answer those.



Kent Karriker
Ecosystems Group Leader
Forest Service

Monongahela National Forest, Supervisor's Office

p: 304-636-1800 x206

c: 304-642-6197

f: 304-637-0582

kkarriker@fs.fed.us

200 Sycamore Street

Elkins, WV 26241

www.fs.fed.us



Caring for the land and serving people

From: Adams, Jennifer - FS

Sent: Tuesday, March 07, 2017 9:28 AM

To: Grace Ellis <grace.ellis@galileoaz.com>; Lauren Johnston <lauren.johnston@galileoaz.com>

Cc: Kevin Bowman <Kevin.Bowman@ferc.gov>; Craft, Victoria <vcraft@blm.gov>; Miriam Liberatore (<mliberat@blm.gov>) <mliberat@blm.gov>; Karriker, Kent S -FS <kkarriker@fs.fed.us>; Morris, Troy - FS <troymorris@fs.fed.us>

Subject: RE: call with FS to discuss pipeline mitigation

Grace and Lauren,

Kevin is available this Thursday to answer our questions on the mitigation call. If FWS headquarters can't make the meeting this Thursday, then I recommend letting the FWS Ecol. Svcs. Field offices answer questions for us or otherwise coordinate with headquarters to get questions answered.

Could you forward Kevin the call-in number and time of the call for this Thursday?

Please also put Kevin first on the agenda so that he can answer our questions then we can let him drop off, so he doesn't have to sit through an hour or more of our chatter.

Thank you,

Jennifer



Jennifer P. Adams
Special Project Coordinator
Forest Service

George Washington & Jefferson National Forests

p: 540-265-5114

f: 540-265-5145

jenniferpadams@fs.fed.us

5162 Valleypointe Parkway

Roanoke, VA 24019

www.fs.fed.us



Caring for the land and serving people

From: Kevin Bowman [<mailto:Kevin.Bowman@ferc.gov>]

Sent: Tuesday, March 07, 2017 9:00 AM

To: Adams, Jennifer - FS <jenniferpadams@fs.fed.us>

Subject: RE: call with FS to discuss pipeline mitigation

Will you send out call# / calendar item?

From: Adams, Jennifer - FS [<mailto:jenniferpadams@fs.fed.us>]

Sent: Tuesday, March 07, 2017 8:59 AM

To: Kevin Bowman <Kevin.Bowman@ferc.gov>

Subject: RE: call with FS to discuss pipeline mitigation

Yes. If FWS headquarters isn't on, then we'll ask you the questions we have for you.



Jennifer P. Adams
Special Project Coordinator
Forest Service

George Washington & Jefferson National Forests

p: 540-265-5114
f: 540-265-5145
jenniferpadams@fs.fed.us

5162 Valleypointe Parkway
Roanoke, VA 24019
www.fs.fed.us



Caring for the land and serving people

From: Kevin Bowman [<mailto:Kevin.Bowman@ferc.gov>]

Sent: Tuesday, March 07, 2017 6:38 AM

To: Adams, Jennifer - FS <jenniferpadams@fs.fed.us>

Subject: RE: call with FS to discuss pipeline mitigation

Should I be reading this as we're tentatively looking at this Thursday?

From: Adams, Jennifer - FS [<mailto:jenniferpadams@fs.fed.us>]

Sent: Monday, March 06, 2017 5:37 PM

To: Lauren Johnston <lauren.johnston@galileoaz.com>; Kordella, Lesley <lesley_kordella@fws.gov>; Green, Frankie <frankie_green@fws.gov>

Cc: Morris, Troy - FS <troymorris@fs.fed.us>; Kevin Bowman <Kevin.Bowman@ferc.gov>; Karriker, Kent S -FS <kkarriker@fs.fed.us>; Grace Ellis <grace.ellis@galileoaz.com>; Craft, Victoria <vcraft@blm.gov>

Subject: RE: call with FS to discuss pipeline mitigation

Frankie, Lesley—We may only need you on the call this week to answer questions. I'll check with the Forest Supervisor and Vicki will check with the BLM District Manager to see how many meetings they'd like you to be on.

Kevin—I'm pretty positive that we'd only ask you to be on the one call to answer questions, because otherwise it would appear as if you're working with the agencies to develop the mitigation package and I don't think that's within FERC's roles and responsibilities.

Thank you so much!



Jennifer P. Adams
Special Project Coordinator
Forest Service

George Washington & Jefferson National Forests

p: 540-265-5114

f: 540-265-5145

jenniferpadams@fs.fed.us

5162 Valleypointe Parkway

Roanoke, VA 24019

www.fs.fed.us



Caring for the land and serving people

From: Lauren Johnston [<mailto:lauren.johnston@galileoaz.com>]

Sent: Monday, March 06, 2017 5:28 PM

To: Adams, Jennifer - FS <jenniferpadams@fs.fed.us>; Kordella, Lesley <lesley_kordella@fws.gov>; Green, Frankie <frankie_green@fws.gov>

Cc: Morris, Troy - FS <troymorris@fs.fed.us>; Kevin Bowman <Kevin.Bowman@ferc.gov>; Karriker, Kent S -FS <kkarriker@fs.fed.us>; Grace Ellis <grace.ellis@galileoaz.com>; Craft, Victoria <vcraft@blm.gov>

Subject: RE: call with FS to discuss pipeline mitigation

Hi Jennifer, Lesley, and Frankie,

Our next mitigation call is scheduled for:

- Thursday, March 9 @ 12:00pm-1:00pm (PT)/1:00-2:00 pm (MT/AZ)/2:00-3:00pm (CT)/3:00-4:00pm (E)

We are assuming we will have another mitigation meeting the following week at 2:00 pm Eastern ***but this has not yet been scheduled.***

Let us know if you need anything else!

Thanks,

Lauren

From: Adams, Jennifer - FS [<mailto:jenniferpadams@fs.fed.us>]
Sent: Monday, March 06, 2017 3:18 PM
To: Kordella, Lesley; Green, Frankie
Cc: Morris, Troy - FS; Kevin Bowman; Karriker, Kent S -FS; Grace Ellis; Lauren Johnston; Craft, Victoria
Subject: RE: call with FS to discuss pipeline mitigation

Grace and Lauren,

When is our next regular call? The easiest might be to see if FWS can make that regular call so that we only have to do the doodlepoll if they can't make the next FS-BLM-other agency call (that we've typically held on Thursdays).

Jennifer



Jennifer P. Adams
Special Project Coordinator
Forest Service

George Washington & Jefferson National Forests

p: 540-265-5114
f: 540-265-5145
jenniferpadams@fs.fed.us

5162 Valleypointe Parkway
Roanoke, VA 24019

www.fs.fed.us



Caring for the land and serving people

From: Kordella, Lesley [mailto:lesley_kordella@fws.gov]

Sent: Monday, March 06, 2017 5:13 PM

To: Adams, Jennifer - FS <jenniferpadams@fs.fed.us>; Green, Frankie <frankie_green@fws.gov>

Cc: Morris, Troy - FS <troymorris@fs.fed.us>; Kevin Bowman <Kevin.Bowman@ferc.gov>; Karriker, Kent S -FS <kkarriker@fs.fed.us>; Grace Ellis <grace.ellis@galileoaz.com>; Lauren Johnston <lauren.johnston@galileoaz.com>; Craft, Victoria <vcraft@blm.gov>

Subject: Re: call with FS to discuss pipeline mitigation

Good afternoon folks,

I appreciate your patience as we gather the most appropriate people from FWS headquarters to participate in this discussion. In doing so, I think it's best to bring in Frankie Green from Ecological Services headquarters. She is the ES lead on several pipelines projects from HQ, and our liaison with FERC as well. ES is also the lead on our new mitigation policy, so when it comes to migratory bird resources, the Division of Migratory Birds works in tandem with her and other ES staff on these types of projects.

Pending Frankie's availability, I'd like to include her on any call. She is copied on this email.

When sending out the doodle poll to schedule the call, would you include the FWS field staff involved as well? Troy indicated that Jennifer Stanhope from the Gloucester Field Office and Sumalee Hoskin from the Abingdon Field Office are working with you.

Frankie- please see some of the conversation below from previous emails for additional background.

Thank you,

Lesley

On Thu, Mar 2, 2017 at 2:28 PM, Adams, Jennifer - FS <jenniferpadams@fs.fed.us> wrote:

Lesley and Kevin,

We haven't yet set a date yet for a call but I'm writing today to provide you with some bullets to give you an idea of the questions that the FS and BLM would have.

- Your agency's perspective on mitigation
- Current and past practice; has anything changed recently?
- Your agency's authority to require or recommend mitigation (compensatory or non-compensatory mitigation)
- How your agency typically implements mitigation
- Case examples that may be applicable

Kent, Vicki: Please feel free to suggest other topics/questions you may be interested in.



Jennifer P. Adams
Special Project Coordinator
Forest Service

George Washington & Jefferson National Forests

p: 540-265-5114

f: 540-265-5145

jenniferpadams@fs.fed.us

5162 Valleypointe Parkway

Roanoke, VA 24019

www.fs.fed.us



Caring for the land and serving people

From: Morris, Troy - FS

Sent: Wednesday, March 01, 2017 2:27 PM

To: Adams, Jennifer - FS <jenniferpadams@fs.fed.us>; Kordella, Lesley <lesley_kordella@fws.gov>

Cc: Karriker, Kent S -FS <kkarriker@fs.fed.us>; Grace Ellis <grace.ellis@galileoaz.com>; Lauren Johnston <lauren.johnston@galileoaz.com>

Subject: RE: call with FS to discuss pipeline mitigation

MVP in VA:

Jennifer Stanhope

USFWS Gloucester Field Office

804-824-2408

jennifer_stanhope@fws.gov

ACP in VA:

Sumalee Hoskin

USFWS Abingdon Field Office

804-824-2414

sumalee_hoskin@fws.gov

Troy W. Morris
Integrated Resources Staff Officer



Forest Service

George Washington & Jefferson National Forests

p: 540-265-5170

f: 540-265-5145

troy Morris@fs.fed.us

5162 Valleypointe Parkway

Roanoke, VA 24019

www.fs.fed.us



Caring for the land and serving people

From: Adams, Jennifer - FS

Sent: Wednesday, March 01, 2017 2:19 PM

To: Kordella, Lesley <lesley_kordella@fws.gov>

Cc: Morris, Troy - FS <troy Morris@fs.fed.us>; Karriker, Kent S -FS <kkarriker@fs.fed.us>; Grace Ellis <grace.ellis@galileoaz.com>; Lauren Johnston <lauren.johnston@galileoaz.com>

Subject: RE: call with FS to discuss pipeline mitigation

Lesley—No rush at all. We appreciate you considering our request. FYI, the contact for the field office in Elkins, WV for the ACP Project is Liz Stout. Liz can give you the name of the person handling MVP for the Elkins, WV field office (I can't recall) and since the MVP doesn't affect NFS lands in WV, I don't think Kent knows.

Troy—Could you provide Lesley with the names of the contacts at the VA field office for the MVP Project and the ACP Project?

Lesley—If you need other information for your purposes, just let me know.



Jennifer P. Adams
Special Project Coordinator
Forest Service

George Washington & Jefferson National Forests

p: 540-265-5114
f: 540-265-5145
jenniferpadams@fs.fed.us

5162 Valleypointe Parkway
Roanoke, VA 24019
www.fs.fed.us



Caring for the land and serving people

From: Kordella, Lesley [mailto:lesley_kordella@fws.gov]
Sent: Wednesday, March 01, 2017 2:04 PM
To: Grace Ellis <grace.ellis@galileoaz.com>
Cc: Adams, Jennifer - FS <jenniferpadams@fs.fed.us>; Maria Martin <maria.martin@galileoaz.com>; peter.rocco@galileoaz.com
Subject: Re: call with FS to discuss pipeline mitigation

Thank you for your patience. I'll do my best to get back to you within a day.

On Wed, Mar 1, 2017 at 1:57 PM, Grace Ellis <grace.ellis@galileoaz.com> wrote:

You bet, Jennifer. We are on standby. Lesley, once we hear from you, we will send out a poll. Grace

J. Grace Ellis

Galileo Project, LLC

4700 S. McClintock Dr. Suite 100

Tempe, Arizona, 85282

O 480.629.4705

C 928.856.1621

www.galileoaz.com

From: Adams, Jennifer - FS [mailto:jenniferpadams@fs.fed.us]
Sent: Wednesday, March 1, 2017 11:54 AM
To: Kordella, Lesley
Cc: Grace Ellis; Maria Martin; peter.rocco@galileoaz.com.com
Subject: RE: call with FS to discuss pipeline mitigation

Lesley—tThank you! Reply-all to this email to let Galileo know when yo u've gotten approval from your mgt.

Galileo—Would you consider LElsey's availability/approval from mgt before making the doodlepoll? Thanks!



Jennifer P. Adams
Special Project Coordinator
Forest Service

George Washington & Jefferson National Forests

p: 540-265-5114
f: 540-265-5145
jenniferpadams@fs.fed.us

5162 Valleypointe Parkway
Roanoke, VA 24019
www.fs.fed.us



Caring for the land and serving people

From: Kordella, Lesley [mailto:lesley_kordella@fws.gov]
Sent: Wednesday, March 01, 2017 1:51 PM
To: Adams, Jennifer - FS <jenniferpadams@fs.fed.us>
Cc: Kevin Bowman <Kevin.Bowman@ferc.gov>; Grace Ellis <grace.ellis@galileoaz.com>; Abing, Timothy -FS <tabing@fs.fed.us>; Karriker, Kent S -FS <kkarriker@fs.fed.us>; Morris, Troy - FS <troymorris@fs.fed.us>; Brown, JoBeth -FS <jobethbrown@fs.fed.us>; Timm, Joby - FS <jtim@fs.fed.us>; Thompson, Clyde N -FS <cnthompson@fs.fed.us>; Maria Martin <maria.martin@galileoaz.com>
Subject: Re: call with FS to discuss pipeline mitigation

Jennifer, thank you for contacting me about this. I am happy to answer a doodle poll. I'd like to run this by my management first in case they'd like to provide me with feedback. I'll respond as soon as I can.

Lesley

On Wed, Mar 1, 2017 at 1:19 PM, Adams, Jennifer - FS <jenniferpadams@fs.fed.us> wrote:

Kevin,

I think you're exactly right in your statement below because for hydro projects, FERC includes the conditions of land mgt agencies per sec. 4e of the FPA and recommendations of resource agencies under sec. 10a. So yes, it's the FPA that allows the mitigation to be included by the agencies. Thank you for triggering the FPA in my mind as the reason for including mitigation in orders for hydro licenses.

A number of questions came up during a conversation this morning that involved several FS persons from both the MNF and GWJNF, including Forest Supervisors and a Regional Office Director (some now copied on this email). Could you be on a call with us to answer questions about FERC's approach and outlook on mitigation for pipeline projects, and other questions?

Lesley,

Could you be on a call to provide the perspective of FWS headquarters on mitigation for pipeline projects as it relates to the MBTA? I realize you may need to coordinate with the FWS field office, and if so, Troy and I can provide you with the contacts in a separate email.

If you could be on a call with us, Grace or someone with The Galileo Project (third party contractor) would send a doodlepoll to gather

everyone's availability. Tomorrow is not a good day for Clyde and Kent due to the ACP public meeting in Marlinton, but maybe Friday or Monday?



Jennifer P. Adams
Special Project Coordinator
Forest Service

George Washington & Jefferson National Forests

p: 540-265-5114
f: 540-265-5145
jenniferpadams@fs.fed.us

5162 Valleypointe Parkway
Roanoke, VA 24019
www.fs.fed.us



Caring for the land and serving people

From: Kevin Bowman [mailto:Kevin.Bowman@ferc.gov]
Sent: Wednesday, March 01, 2017 12:44 PM
To: Adams, Jennifer - FS <jenniferpadams@fs.fed.us>
Cc: Kordella, Lesley <lesley_kordella@fws.gov>; Grace Ellis <grace.ellis@galileoaz.com>
Subject: RE: pipeline mitigation for migratory birds

I should clarify that I'm not aware of on the gas side any time we required compensatory mitigation. Also it's a little different based on my understanding that requirements of other federal agencies become requirements of a FERC license for hydro projects (correct me if I'm wrong here). On the gas side, requirements as part of another federal agency's permitting process do not become part of any Order Issuing Certificate.

From: Adams, Jennifer - FS [mailto:jenniferpadams@fs.fed.us]

Sent: Wednesday, March 01, 2017 12:40 PM
To: Kevin Bowman <Kevin.Bowman@ferc.gov>
Cc: Kordella, Lesley <lesley_kordella@fws.gov>; Grace Ellis <grace.ellis@galileoaz.com>
Subject: pipeline mitigation for migratory birds

Kevin,

I'm copying Lesley Kordella who currently works for the FWS (headquarters) on the migratory bird program. Lesley is a former FERCer, and she worked on the team that developed the migratory bird MOU between FERC and FWS.

I'm also copying our third party contractor who distributes information to the FS, BLM and other agencies involved in the FS's mitigation discussions.

Lesley said she's aware of at least one time when FERC required mitigation for migratory birds. I know that you and I had talked about how FERC never requires mitigation, though I believe it's correct to say that FERC will require it if an agency requires it (as I've seen on hydro projects). With that said, are you aware of any information about mitigation on recent pipeline projects that could be comparable to MVP and/or ACP that may help the FS as it discusses mitigation for the two projects?

Jennifer



Jennifer P. Adams
Special Project Coordinator
Forest Service

George Washington & Jefferson National Forests

p: 540-265-5114
f: 540-265-5145
jenniferpadams@fs.fed.us
5162 Valleypointe Parkway
Roanoke, VA 24019
www.fs.fed.us



Caring for the land and serving people

This electronic message contains information generated by the USDA solely for the intended recipients. Any unauthorized interception of this message or the use or disclosure of the information it contains may violate the law and subject the violator to civil or criminal penalties. If you believe you have received this message in error, please notify the sender and delete the email immediately.

--

Lesley Kordella

Wildlife Biologist

[Council for the Conservation of Migratory Birds](#)

US Fish & Wildlife Service Headquarters

Division of Migratory Bird Management

5275 Leesburg Pike

Falls Church, VA 22041-3803

Lesley_Kordella@fws.gov

703-358-1963 (office)

Looking to help save birds at home and in the office every day from window collisions and other threats?
Check out this [flyer](#) to find out some easy ways you can help!

--

Lesley Kordella

Wildlife Biologist

[Council for the Conservation of Migratory Birds](#)

US Fish & Wildlife Service Headquarters

Division of Migratory Bird Management

5275 Leesburg Pike

Falls Church, VA 22041-3803

Lesley_Kordella@fws.gov

703-358-1963 (office)

Looking to help save birds at home and in the office every day from window collisions and other threats?
Check out this [flyer](#) to find out some easy ways you can help!

--

Lesley Kordella

Wildlife Biologist

[Council for the Conservation of Migratory Birds](#)

US Fish & Wildlife Service Headquarters

Division of Migratory Bird Management

5275 Leesburg Pike

Falls Church, VA 22041-3803

Lesley_Kordella@fws.gov

703-358-1963 (office)

Looking to help save birds at home and in the office every day from window collisions and other threats? Check out this [flyer](#) to find out some easy ways you can help!

--

Liz Stout

Fish and Wildlife Biologist
U.S. Fish and Wildlife Service
West Virginia Field Office
694 Beverly Pike
Elkins, WV 26241
(304) 636 6586 x15
<http://www.fws.gov/westvirginiafieldoffice/index.html>

--

Liz Stout

Fish and Wildlife Biologist
U.S. Fish and Wildlife Service
West Virginia Field Office
694 Beverly Pike
Elkins, WV 26241
(304) 636 6586 x15
<http://www.fws.gov/westvirginiafieldoffice/index.html>