

**From:** Shearer, Natalie  
**To:** "[Braun, Olivia](#)"  
**Cc:** [charles.rolston@shell.com](mailto:charles.rolston@shell.com); [Doug Scott \(Doug.Scott@shell.com\)](mailto:Doug.Scott@shell.com); [Walker, Brandon](#); [Robert.Wooten@shell.com](mailto:Robert.Wooten@shell.com); [Bonitatibus, Amanda](#)  
**Subject:** RE: Falcon Ethane Pipeline Project  
**Date:** Thursday, August 10, 2017 1:59:00 PM  
**Attachments:** [image006.png](#)  
[image007.png](#)  
[image008.png](#)  
[image002.png](#)

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Thanks Olivia for getting back to us so quickly.

We plan on adhering to the seasonal construction between Potato Garden Run Road in Findlay Township, Allegheny County and State Route 980 in Robinson Township, Washington County during the NOHA breeding season of April 15 through August 31.

We will also plant native plant species; however, the DCNR lists *Bouteloua curtipendula* and *Chasmanthium latifolium* as threatened/endangered grass species within Pennsylvania so to avoid potential issues with future projects with planted vs naturally occurring species of these grasses, we will avoid planting these two species.

Wetland and stream delineations were conducted and as part of the permitting process, we are designing to avoid and minimize impacts as much as practicable.

We also conducted mist net surveys along the line. No Indiana bats were present and no Northern long-ear bats were found to be nesting within the project vicinity. There will be some wintertime/off-season construction throughout the right-of-way.

Again, thank you so much for your time.

Natalie

**Natalie L. Shearer, QEP**

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**From:** Braun, Olivia [mailto:olbraun@pa.gov]  
**Sent:** Thursday, August 10, 2017 1:36 PM  
**To:** Shearer, Natalie  
**Subject:** RE: Falcon Ethane Pipeline Project

Hi Natalie,

Thanks for providing that information so promptly. Attached please find the PGC's response based on the final alignment of the pipeline. If you have any questions, please let me know.

**Olivia A. Braun**

Pennsylvania Game Commission  
Bureau of Wildlife Habitat Management  
Division of Environmental Planning & Habitat Protection  
2001 Elmerton Avenue  
Harrisburg, PA 17110  
Phone: 717-787-4250, Extension 3128

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**From:** Shearer, Natalie [mailto:natalie.shearer@aecom.com]  
**Sent:** Thursday, August 10, 2017 1:16 PM  
**To:** Braun, Olivia <olbraun@pa.gov>  
**Subject:** RE: Falcon Ethane Pipeline Project

Great! Thanks,  
Natalie

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**From:** Braun, Olivia [<mailto:olbraun@pa.gov>]  
**Sent:** Thursday, August 10, 2017 1:15 PM  
**To:** Shearer, Natalie  
**Subject:** RE: Falcon Ethane Pipeline Project

Perfect. Thank you!

**Olivia A. Braun**

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**From:** Shearer, Natalie [<mailto:natalie.shearer@aecom.com>]  
**Sent:** Thursday, August 10, 2017 1:02 PM  
**To:** Braun, Olivia <[olbraun@pa.gov](mailto:olbraun@pa.gov)>  
**Subject:** RE: Falcon Ethane Pipeline Project

Here is the 2015 information. Please let me know if you have any questions.

Thanks,  
Natalie

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**From:** Braun, Olivia [<mailto:olbraun@pa.gov>]  
**Sent:** Thursday, August 10, 2017 12:49 PM  
**To:** Shearer, Natalie  
**Subject:** RE: Falcon Ethane Pipeline Project

Hi Natalie,

The shapefiles would be great and they should go through. I believe our limit is 10Mb. Thanks for all your help with this.

Olivia

**Olivia A. Braun**

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**From:** Shearer, Natalie [<mailto:natalie.shearer@aecom.com>]  
**Sent:** Thursday, August 10, 2017 12:40 PM  
**To:** Braun, Olivia <[olbraun@pa.gov](mailto:olbraun@pa.gov)>  
**Subject:** RE: Falcon Ethane Pipeline Project

I will see if I can get the maps shrunk in size. What is your size limit? Otherwise I could send the shapefiles that were used to make the maps.

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**From:** Braun, Olivia [<mailto:olbraun@pa.gov>]  
**Sent:** Thursday, August 10, 2017 12:38 PM  
**To:** Shearer, Natalie  
**Subject:** RE: Falcon Ethane Pipeline Project

Hi Natalie,

I received two We Transfer emails but our internet restrictions won't let us access the site. Is it possible to only send the updated mapping rather than the entire submittal packages? If not, don't worry about it. I'll move ahead without them.

Thanks,

**Olivia A. Braun**

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**From:** Shearer, Natalie [<mailto:natalie.shearer@aecom.com>]  
**Sent:** Thursday, August 10, 2017 11:34 AM  
**To:** Braun, Olivia <[olbraun@pa.gov](mailto:olbraun@pa.gov)>  
**Cc:** [Robert.Wooten@shell.com](mailto:Robert.Wooten@shell.com); [charles.rolston@shell.com](mailto:charles.rolston@shell.com); Walker, Brandon <[brandon.walker@aecom.com](mailto:brandon.walker@aecom.com)>  
**Subject:** RE: Falcon Ethane Pipeline Project

Hi Olivia,

The packages are too large to send via email so I am sending all three of the packages – the original 2015 submission the 2016 update, and the 2017 update – to you via our send file system called We Transfer. You should get it shortly. If you don't get it within an hour or so please let me know.

Let me know if you need additional information or have any questions.

Thanks  
Natalie

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**From:** Braun, Olivia [<mailto:olbraun@pa.gov>]

**Sent:** Thursday, August 10, 2017 10:55 AM

**To:** Shearer, Natalie

**Subject:** RE: Falcon Ethane Pipeline Project

Hi Natalie,

Thanks for these shapefiles, they are very helpful. In the initial PNDI submittal you provided aerial photographs illustrating the "previously submitted falcon study areas" as well as the "additional falcon study areas" (see attached). Would it be possible for you to email me copies of those same aerials (showing the previously submitted and additional falcon areas) with the final LOD on them as well? These will be helpful in clearly delineating where the seasonal restriction will be required.

Thanks!

**Olivia A. Braun**

Pennsylvania Game Commission

Bureau of Wildlife Habitat Management

Division of Environmental Planning & Habitat Protection

2001 Elmerton Avenue

Harrisburg, PA 17110

Phone: 717-787-4250, Extension 3128

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**From:** Shearer, Natalie [<mailto:natalie.shearer@aecom.com>]  
**Sent:** Tuesday, August 8, 2017 3:40 PM  
**To:** Braun, Olivia <[olbraun@pa.gov](mailto:olbraun@pa.gov)>  
**Cc:** Walker, Brandon <[brandon.walker@aecom.com](mailto:brandon.walker@aecom.com)>; [charles.rolston@shell.com](mailto:charles.rolston@shell.com);  
[Robert.Wooten@shell.com](mailto:Robert.Wooten@shell.com)  
**Subject:** RE: Falcon Ethane Pipeline Project

Good afternoon Olivia. I did not forget about you. We have just finalized the line and as requested, I am attaching the shapefiles and revised *Large Project Form*. As stated before, we plan on adhering to the seasonal restrictions for the NOHA. Please let us know where you would like us to implement the restrictions.

Let us know if you have any questions. Thank you for your time,

Natalie

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**From:** Braun, Olivia [<mailto:olbraun@pa.gov>]  
**Sent:** Thursday, March 30, 2017 7:41 AM  
**To:** Shearer, Natalie  
**Cc:** Walker, Brandon  
**Subject:** RE: Falcon Ethane Pipeline Project

Hi Natalie,

Thanks for getting back to me. I'll make a note in the file and wait to hear from you.

Have a nice day.

**Olivia A. Braun**

Pennsylvania Game Commission  
Bureau of Wildlife Habitat Management  
Division of Environmental Planning & Habitat Protection  
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Phone: 717-787-4250, Extension 3128

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**From:** Shearer, Natalie [<mailto:natalie.shearer@aecom.com>]

**Sent:** Thursday, March 30, 2017 7:05 AM

**To:** Braun, Olivia <[olbraun@pa.gov](mailto:olbraun@pa.gov)>

**Cc:** Walker, Brandon <[brandon.walker@aecom.com](mailto:brandon.walker@aecom.com)>

**Subject:** RE: Falcon Ethane Pipeline Project

Thanks Olivia. They are finalizing the landowners on the one reroute within the NOHA area so once that is official we will send the shapefiles and then I will send a revised Large Project PNDI form.

Thanks,  
Natalie

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**From:** Braun, Olivia [<mailto:olbraun@pa.gov>]  
**Sent:** Monday, March 27, 2017 8:42 AM  
**To:** Shearer, Natalie  
**Subject:** Falcon Ethane Pipeline Project

Natalie,

The PGC is in the process of reviewing the PNDI for the finalized Falcon Ethane Pipeline Project. However, in an effort to better understand exactly where the route has changed since the 2015 review, the PGC is requesting GIS shapefiles of the finalized alignment as well as the .25-mile buffer. Also, please provide a copy of either the finalized PNDI receipt for the finalized alignment or a completed Manual Project Submission Form.

Please provide this information at your earliest convenience so that the PGC may continue the review of your project. If you have any questions, please feel free to contact me.

Thanks,

**Olivia A. Braun**

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# Pennsylvania Natural Diversity Inventory

## LARGE PROJECT FORM

This form provides site information necessary to perform an Environmental Review for special concern species and resources listed under the Endangered Species Act of 1973, the Wild Resource Conservation Act, the Pennsylvania Fish and Boat Code or the Pennsylvania Game and Wildlife Code.

### Applicant Information

Name: Robert Wooten  
Address: 150 N. Dairy Ashford #A2036g, Houston, Tx 77079  
Phone Number: 832-762-2568 Fax Number:

### Contact Person Information - if different from applicant

Name: Natalie L. Shearer  
Address:  
Phone Number: 412-503-4595 Fax Number: 412-503-4701  
Email:

### Project Information

Project Name: Falcon Ethane Pipeline Project  
Project Reference Point (center point of project): Latitude: 40.481865 Longitude: -80.322609 Datum: NAD83  
Municipality: Multiple, See Letter County: Beaver, Wash, Allegh  
 Attach a copy of a U.S.G.S. 7 1/2 Minute Quadrangle Map with Project Boundaries clearly marked.  
U.S.G.S. Quad Name: Multiple  
Provide GIS shapefiles showing the project boundary (strongly recommended)

### Project Description

#### Proposed Project Activity (including ALL earth disturbance areas and current conditions)

See original request letter and subsequent project update letters. Please see attached finalized project shapefiles.

Total Acres of Property: ~11,845 Acreage to be Impacted: ~614

1. Will the entire project occur in or on an existing building, parking lot, driveway, road, maintained road shoulder, street, runway, paved area, railroad bed, or maintained lawn? Yes  No
2. Are there any waterways or waterbodies (intermittent or perennial rivers, streams, creeks, tributaries, lakes or ponds) in or near the project area, or on the land parcel? If so, how many feet away is the project?  
Yes  0 Feet No
3. Are wetlands located in or within 300 feet of the project area? Yes  No  If No, is this the result of a wetland delineation?
4. How many acres of tree removal, tree cutting or forest clearing will be necessary to implement all aspects of this project? ~336

#### Dept. of Conservation and Natural Resources

Bureau of Forestry, Ecological Services Section  
400 Market St., PO Box 8552  
Harrisburg, PA 17105  
fax: 717-772-0271

#### PA Game Commission

Bureau of Wildlife Habitat Management  
Division of Environmental Planning & Habitat Protection  
2001 Elmerton Avenue  
Harrisburg, PA 17110-9797

#### PA Fish and Boat Commission

Natural Diversity Section  
450 Robinson Lane  
Bellefonte, PA 16823

#### US Fish and Wildlife Service

Pennsylvania Field Office  
110 Radnor Rd; Suite 101  
State College, PA 16801  
no faxes please