

August 15, 2017

**PNDI Number: 22470**

**Natalie Shearer**

**AECOM**

681 Andersen Drive, Suite 400

Pittsburgh, PA 15220

Email: natalie.shearer@aecom.com (hard copy will not follow)

**Re: UPDATE - Falcon Ethane Pipeline Project Addendum  
Beaver and Findlay Counties, PA**

Dear Ms. Shearer,

Thank you for the submission of your field survey for Pennsylvania Natural Diversity Inventory (PNDI) Environmental Review Receipt Number 22470 for review. PA Department of Conservation and Natural Resources screened this project for potential impacts to species and resources under DCNR's responsibility, which includes plants, terrestrial invertebrates, natural communities, and geologic features only.

**No Impact Anticipated per Survey (with Avoidance)**

Botanical surveys for harbinger-of-spring (*Erigenia bulbosa*), white trout-lily (*Erythronium albidum*), declined trillium (*Trillium flexipes*), snow trillium (*Trillium nivale*), vase-vine leather-flower (*Clematis viorna*), and purple rocket (*Iodanthus pinnatifidus*) were conducted by AECOM in the spring of 2016, and clearance was subsequently granted by DCNR. In March 2017, four reroutes were proposed due to landowner issues. Additional surveys were completed by AECOM in April and June 2017.

Harbinger-of-spring and purple rocket were both identified at the proposed Hoover Reroute within the Raccoon Creek floodplain. The Hoover Reroute has been abandoned and no impacts to these plants are anticipated. The climbing fern population documented during previous surveys will remain outside the limit-of-disturbance.

**Therefore, DCNR has determined that no impact is likely. No further coordination with our agency is needed for this project.**

**DCNR recommends the following steps to help prevent the spread of invasive species:**

- The area of disturbance should be minimized to the fullest extent that would allow for construction. This will help to lessen the area of soil and vegetation disturbance associated with this project.
- If possible, please clean boot treads, construction equipment, and vehicles thoroughly (especially the undercarriage and wheels) before they are brought on site. This will remove invasive plant seeds and invasive earthworms/cocoons that may have been picked up at other sites.
- Do not transport unsterilized leaves, mulch, compost, or soil to the site from another location. Avoid using seed mixes that include invasive plant species (e.g. crown vetch) to re-vegetate the area. Please also use weed-free straw or hay mixes when possible. More information about invasive species in Pennsylvania can be found at the following link: <http://www.dcnr.state.pa.us/conservationscience/invasivespecies/index.htm>

This response represents the most up-to-date review of the PNDI data files and is valid for two (2) years only. If project plans change or more information on listed or proposed species becomes available, our determination may be reconsidered. Should the proposed work continue beyond the period covered by this letter, please resubmit the project to this agency as an "Update" (including an updated PNDI receipt, project narrative and accurate map). As a reminder, this finding applies to potential impacts under DCNR's jurisdiction only. Visit the PNHP website for directions on contacting the Commonwealth's other resource agencies for environmental review.

**Should you have any questions or concerns, please contact Jason Ryndock, Ecological Information Specialist, by phone (717-705-2822) or via email ([c-jryndock@pa.gov](mailto:c-jryndock@pa.gov)).**

Sincerely

A handwritten signature in black ink that reads "Greg Podnieszinski". The signature is written in a cursive style and is centered within a light gray rectangular box.

Greg Podnieszinski, Section Chief  
Natural Heritage Section