

**PennEast Pipeline Company, LLC**  
One Meridian Boulevard, Suite 2C01  
Wyomissing, PA 19610



July 9, 2015

Ms. Kimberly D. Bose, Secretary  
Federal Energy Regulatory Commission  
888 First Street, NE  
Washington, DC 20426

Re: PennEast Pipeline Company, LLC, Docket No. PF15-1-000  
Monthly Progress Report

Dear Ms. Bose:

On October 10, 2014, the Director of the Office of Energy Projects issued a letter in the above-referenced docket approving the request of PennEast Pipeline Company, LLC ("PennEast") to commence the Federal Energy Regulatory Commission's ("Commission") Pre-filing Review Process of its proposed PennEast Pipeline Project ("Project"). Pursuant to Section 157.21(f)(6) of the Commission's regulations,<sup>1</sup> PennEast herewith submits its monthly progress report for the Project for the period June 1 through June 30, 2015 ("Reporting Period").

Should you have any questions concerning this request, please contact me at (610) 406-4322.

Sincerely,

/s/ Anthony C. Cox

Anthony C. Cox  
PennEast Pipeline Company, LLC,  
By its Project Manager  
UGI Energy Services, LLC

cc: Medha Kochhar (FERC)

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<sup>1</sup> 18 C.F.R. § 157.21(f)(6) (2014).

<sup>1</sup> 18 C.F.R. § 388.112 (2014).

## **Introduction**

By letter order dated October 10, 2014, PennEast Pipeline Company, LLC (“PennEast”) was granted approval by the Federal Energy Regulatory Commission (“FERC” or the “Commission”) to utilize the Commission’s Pre-Filing Review Process for the proposed PennEast Pipeline Project (“Project”). The Project is designed to bring lower cost natural gas produced in the Marcellus Shale region in eastern Pennsylvania to homes and businesses in Pennsylvania and New Jersey. The Project facilities include a 36-inch diameter, 110.6-mile pipeline, extending from Luzerne County, Pennsylvania, to Mercer County, New Jersey, a 2.1-mile 24-inch lateral (Hellertown Lateral), a 0.6-mile 12-inch lateral (Gilbert Lateral), and a 1.3-mile 36-inch lateral (Lambertville Lateral). The Project has a target in-service date of November 1, 2017. The Project has been assigned Docket No. PF15-1-000.

This Monthly Progress Report provides a brief summary of significant Project activities or changes in Project information that have occurred during the period beginning June 1 through June 30, 2015.

## **Field Surveys**

- Approximately 66.8 miles of the 114 miles of the mainline and laterals are available for survey activities.
- Approximately 61.1 miles of biological survey have been completed.
- Approximately 54.4 miles of cultural resources have been surveyed.

## **Alignment Drawings**

- An updated set of USGS topographic maps were filed with the Commission and copies, including shapefiles, were provided to TetraTech, on March 30, 2015. The updated set of maps and shapefiles reflect the Project’s new, preferred alternative route based on input from stakeholders, as reflected in the March 30, 2015 filing (“New Preferred Alternative”).
- The PennEast website was updated on March 30, 2015 with a new interactive map, new critical issues map and updated alternative maps, along with a description of the New Preferred Alternative.
- Updated alignment sheets showing the current preferred route were filed as part of the Draft Resource Reports 1-12.

## **Resource Reports**

- Draft Environmental Resource Reports 1 (Project Description) and 10 (Alternatives) were filed on November 10, 2014 in accordance with Pre-filing Procedures, 18 C.F.R. § 157.21(f)(5), and were refiled on January 27, 2015 at FERC Staff’s request to remove certain sensitive cultural resources information from draft Resource Report 10.

- PennEast received FERC Staff's comments on Resource Reports 1 and 10 and scoping comments, and addressed these comments in PennEast's Draft Resource Reports 1 - 12.
- Draft Environmental Resource Reports 1 – 12 and associated Appendices were filed in a staggered approach in accordance with FERC request during the time period of April 16 through April 30, 2015 in accordance with Pre-filing Procedures, 18 C.F.R. § 157.21(f)(5).
- A revised Table 6.3-1 from Resource Report 6 was filed on May 8, 2015 in response to a stakeholder comment.
- FERC Staff provided comments to Resource Reports 1, 2, 3, 9, and 11 on May 19, 2015 and comments to Resource Reports 4, 5, 6, 7, 8, and 10 on May 29, 2015.
- PennEast participated in calls with FERC Staff to discuss these comments, and it was agreed that PennEast would provide a supplemental draft of Resource Reports 1, 8, 9 and 10 that addressed the comments filed on these reports. In addition, it was agreed that FERC Staff would work to provide comments on these supplemental drafts as quickly as possible so that the overall Project schedule could be maintained.

### **Agency Contacts**

- PennEast sent initial consultation letters to federal and state agencies on August 12, 2014. On October 24, 2014, PennEast followed up with several agencies informing them of the FERC Pre-Filing Review Process, inviting them to Open Houses and giving them updates on the route alignment. On January 14, 2015, updated shapefiles and Project information regarding the then-preferred route were sent to all corresponding agencies.
- On March 31, 2015 updated shapefiles and Project information regarding the New Preferred Alternative route were sent to all corresponding agencies. In addition, mailings are underway to each of the 27 Townships.
- The following table summarizes Environmental Meetings and Conference Calls held during the reporting period:

<b>Date</b>	<b>Meeting/Conference Call</b>
June 2, 2015	NJ State Agriculture Development Committee joint agricultural community meeting
June 9, 2015	NJ Farm Bureau
June 24, 2015	Bi-weekly FERC call

## **Routing/Scope Update**

- During the month of June there were two major changes to the Project route. One change occurred at an existing quarry and was the result of landowner feedback. The other change will occur at the Appalachian Trail crossing, as the project team is finalizing the trail crossing plans. Alignment sheets are being updated and will be submitted to FERC Staff with updated draft Resource Reports 1, 8, 9 and 10. A number of minor adjustments were also made to address landowner requests and mitigate cultural resources.
- Additional data was acquired from landowners regarding potential route adjustments. These will be analyzed during the month of July.

## **Stakeholder Activities:**

### *New Stakeholders Identified*

- No new stakeholders were identified during the reporting period.
- An agricultural land meeting hosted by the New Jersey State Agriculture Development Committee was held on June 2, 2015

### *Open Houses*

- No Open Houses were held in June.
- Seven landowner informational meetings were held in Pennsylvania.

<b>Date</b>	<b>Meeting/Conference Call</b>
June 2, 2015	Wilkes-Barre, PA
June 3, 2015	Jim Thorpe, PA (2 meetings)
June 10, 2015	Hellertown, PA (2 meetings)
June 11, 2015	Bethlehem, PA (2 meetings)

### *Scoping Comments*

- PennEast carefully tracked and downloaded the approximately 1,400 letters and associated 3,400 public scoping comments. PennEast prepared and posted an updated document to eLibrary on April 27, 2015 to provide an updated response to FSL 32, FSL 33, LO 16 and OSH 10.
- Additional comments filed in June have been tracked and a table summarizing these comments and preliminary responses is appended to this monthly report.

- PennEast incorporated comments into plans and draft Resource Reports where appropriate.
- A seismic hazard evaluation was conducted identifying minimal to negligible risks to the Project facilities and the critical findings were included in Draft Resource Report 6. Additional recommendations for further field studies to assess soil liquefaction risks pursuant to the study's findings are currently being evaluated and will be conducted in the coming months.
- A quarry blasting study is underway to evaluate two active quarry sites in PA and NJ to determine if the quarry activities pose any significant risk to the proposed Project facilities. The results of this analysis will be included in the final Resource Report 6 that will be filed with the formal certificate application.
- A geophysics study is underway to evaluate subsurface conditions where ground subsidence associated with karst conditions exist and where potential sinkhole risks may develop around the proposed facilities. The results of this analysis will be included in the final Resource Report 6 that will be filed with the formal certificate application.

### *Stakeholder Meetings*

- PennEast representatives met with the following stakeholders (other than Agencies) during the reporting period:

<b>Date</b>	<b>Meeting/Conference Call</b>
June 2, 2015	Maureen Zaboski, Gary Stavich, Walter Stevens (West Wyoming Borough, PA)
June 2, 2015	Robert Sax (Plains Twp, PA)
June 3, 2015	Lisa Klem, Larry Polanski (Kidder Twp, PA)
June 3, 2015	Warren Reiner (Penn Forest Twp, PA)
June 10, 2015	Priscilla deLeon (Lower Saucon Twp, PA)
June 11, 2015	Michael Siekerka (NJ Business and Industry Association)
June 11, 2015	Donna Hirst (Upper Nazareth Twp)
June 12, 2015	James Pennington, Gerald Green, Tim Tenges (Lower Nazareth Twp, PA)
June 17, 2015	George Fisher (West Amwell Twp, NJ)
June 18, 2015	Jack Cahalan, Chris Garges, Priscilla deLeon, Ron Horiszny (Lower Saucon Twp, PA)
June 18, 2015	John King (Hunterdon County, NJ)
June 18, 2015	Kelvin Ganges (Mercer County, NJ)
June 24, 2015	Ray Krov (Holland Twp, NJ)
June 25, 2015	Roger Locandro (Delaware Township, NJ)
June 30, 2015	Paul Pogorzelski (Hopewell Township, NJ)

***Other Pre-Filing Meetings/Activities***

- PennEast also plans to hold pre-application meetings with the NJDEP on July 2 and with the ACOE and PADEP on July 13 and 16, respectively.
- The biweekly teleconference meetings with FERC Staff for the PennEast Project began on October 16, 2014. The next call is scheduled for July 8, 2015.

**Project Filings and Schedule Update**

***Project Filings During the Reporting Period***

- There were no filings during the Reporting Period.

***Schedule Update***

- PennEast is working to update the schedule to reflect the submission of revised Resource Reports 1, 8, 9 and 10. An updated schedule will be provided next month.

**Next Monthly Report**

- The next progress report will cover the period beginning July 1 through July 31, 2015.

**Table 1: Environmental Agency Contacts**

Agency	Contact Information	Contact Status
<b>FEDERAL</b>		
U.S. Fish and Wildlife Service – PA Field Office	U.S. Fish and Wildlife Service Pennsylvania Field Office 315 South Allen Street, Suite 322 State College, PA 16801 Project POC: Kayla Easler Phone: 814-234-4090 email: kayla_easler@fws.gov	Initial Consultation letter sent 8/12/2014. Initial coordination meeting held 10/29/14. Updated route materials sent 3/30/15. RTE survey meeting held 4/22/15. USFWS Project No. 20141013.
U.S. Fish and Wildlife Service – NJ Field Office	U.S. Fish and Wildlife Service New Jersey Field Office 927 N. Main Street, Building D Pleasantville, NJ 08232 Project POC: Jeremy Markuson Phone: 609-646-9310 email: jeremy_markuson@fws.gov	Initial consultation letter sent 8/12/2014. Consultation discussions held with Project POC. Updated route materials sent 3/30/15. RTE survey meeting held 4/23/15.
U.S Department of Commerce National Oceanic and Atmospheric Administration National Marines Fisheries Service (NMFS)	National Marine Fisheries Service 55 Great Republic Drive Gloucester, MA 01931 Reviewing Biologist: Karen Greene Phone: 978-281-9200 email: karen.greene@noaa.gov	Initial Consultation letter sent 8/12/2014. Official response received 9/18/2014 stating no TE species under NMFS jurisdiction known to occur in Project area. Updated route materials sent 3/30/15.
U.S. Army Corps of Engineers – Baltimore District	U.S. Army Corps of Engineers Regulatory Branch 1631 South Atherton Street, Suite 101 State College, PA 16801 Phone: 814-235-0572	Initial Consultation letter sent 8/12/2014. Baltimore District working through Philadelphia District.
U.S. Army Corps of Engineers – Philadelphia District	U.S. Army Corps of Engineers Regulatory Branch 100 Penn Square East Wanamaker Building Philadelphia, PA 19107 Project POC: Glenn Weitknecht Phone: 215-656-6725 email: Glenn.R.Weitknecht@usace.army.mil	Initial Consultation letter sent 8/12/2014. Coordination meetings held 10/30/14 and 12/2/14. Updated route materials sent 3/30/15. Pre- application meeting scheduled 7/16/15.

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Agency	Contact Information	Contact Status
U.S. Army Corps of Engineers – New York District	U.S. Army Corps of Engineers Regulatory Branch 26 Federal Plaza, Room 1937 New York, NY 10278 Phone: 917-790-8511	Initial Consultation letter sent 8/12/2014. New York District working through Philadelphia District.
National Park Service	National Park Service Renewable Energy Specialist 15 State Street Boston, MA 02109 Project POC: Mary Krueger Phone: 617-223-5066 email: Mary_C_Krueger@nps.gov	Initial Consultation letter sent 8/12/2014. Introductory meeting with National Wild and Scenic Rivers PA Board held on 10/1/2014. Updated route materials sent 3/30/15.
U.S. Environmental Protection Agency Region 2	290 Broadway New York, New York 10007-1866 Project POC: Stephanie Lamster and Lingaard Knutsen Phone: 877-251-4575 email: Knutson.Lingard@epa.gov	Initial Consultation letter sent 12/3/14. Updated route materials sent 3/30/15.
U.S. Environmental Protection Agency Region 3	1650 Arch Street Philadelphia, PA 19103 Project POC: Thomas G.S. UyBarreta and Barbara Rudnick Phone: 215-814-2953 email: uybarreta.thomas@epa.gov	Initial Consultation letter sent 12/3/14. Updated route materials sent 3/30/15.
USDA Natural Resources Conservation Service	220 Davidson Ave., 4 <sup>th</sup> floor Somerset, NJ 08873 Project POC: Carrie Mosley Phone: 732-537-6041 email: carrie.mosley@nj.usda.gov	Initial coordination meeting held 3/18/15. Updated materials sent 3/30/15. Joint agriculture community meeting held 6/2/15.

**PENNSYLVANIA**

**Table 1: Environmental Agency Contacts**

Agency	Contact Information	Contact Status
PADEP (Northeast Regional Office)	DEP Northeast Regional Office 2 Public Square Wilkes Barre, PA 18701 Project POC: Joseph J. Buczynski Phone: 570-826-2511 email: jbczynski@pa.gov	Initial Consultation letter sent 8/12/2014. Coordination meeting held 11/19/14. Updated route materials sent 3/30/15. Meeting with Bureau of Abandoned Mine Reclamation held 2/23/15. Pre-application meeting scheduled 7/13/15.
PADEP (Southeast Regional Office)	DEP Southeast Regional Office 2 E. Main Street Norristown, PA 19401 Project POC: Domenic Rocco Phone: 484-250-5900 email: drocco@pa.gov	Initial Consultation letter sent 8/12/2014. Coordination meeting held 11/19/14. Updated route materials sent 3/30/15. Pre-application meeting scheduled 7/13/15.
PA Game Commission (PAGC)	Pennsylvania Game Commission 2001 Elmerton Avenue Harrisburg, PA 17110 Project POC: John Taucher Phone: 717-787-4250 email: jotaucher@pa.gov	Initial Consultation letter sent 8/12/2014. Specific TE species data shared and being evaluated. Consultation meeting held 9/25/2014. Special Use Permit for PGC land survey access issued 2/2015. Updated route materials sent 3/30/15. Appalachian Trail meeting held 5/21/15.
PA Fish and Boat Commission (PAFBC)	PA Fish and Boat Commission 450 Robinson Land Bellefonte, PA 16823 Project POC: Greg Lech Phone: 570-477-3985 email: glech@pa.gov	Initial Consultation letter sent 8/12/2014. Coordination meetings held 11/4/14 and 11/24/14. Updated route materials sent 3/30/15. Appalachian Trail meeting held 5/21/15.

**Table 1: Environmental Agency Contacts**

Agency	Contact Information	Contact Status
PA Department of Conservation and Natural Resources (PADCNR)	Department of Conservation and Natural Resources Bureau of Forestry, Ecological Services Section 400 Market Street, PO Box 8552 Harrisburg, PA 17105 Project POC: David Mong Phone: 717-783-7947 email: damong@pa.gov	Initial Consultation letter sent 8/12/2014. Coordination meetings held 11/4/14 and 11/24/14. Updated route materials sent 3/30/15. Pre-Survey meeting held 3/18/15. Certificate to Survey PA State Park lands issued 4/8/15.
Pennsylvania Historical and Museum Commission (PAHMC)	Pennsylvania Historical and Museum Commission State Museum Building 300 North Street Harrisburg, PA 17120 Phone: 717-787-3362 Project POC: Mark Shaffer email: mshaffer@pa.gov	Initial Consultation letter sent 8/12/2014. Consultations ongoing. Updated route materials sent 3/30/15.
<b>NEW JERSEY</b>		
NJDEP	State of New Jersey Department of Environmental Protection P.O. Box 402 Trenton, NJ 08625 Project POC: Ruth Foster Phone: 609-292-3600 email: Ruth.Foster@dep.nj.gov	Initial Consultation letter sent 8/12/2014. Initial coordination meeting held 9/23/2014. Interagency coordination meeting held 12/2/14. Updated route materials sent 3/30/15. Coordination meeting held with Natural and Historic Resources 3/31/15. Pre-application meeting held 7/2/15.
NJ State Historic Preservation Office (NJSHPO)	State of New Jersey Department of Environmental Protection Historic Preservation Office P.O. Box 402 Trenton, NJ 08625 Project POC: Jesse West-Rosenthal Phone: 609-984-0176 email: jesse.west-rosenthal@dep.nj.gov	Initial Consultation letter sent 8/19/2014. Initial consultation meeting held 9/16/2014. Coordination meeting held 9/23/2014. Interagency coordination meeting held 12/2/14. Revised work plan approved 2/18/15. Updated route materials sent 3/30/15.

**Table 1: Environmental Agency Contacts**

Agency	Contact Information	Contact Status
NJ State Agriculture Development Committee	State Agriculture Development Committee State Health and Agriculture Building 369 S. Warren Street Trenton, NJ 08625 Project POC: Tim Brill Phone: 609-984-2504 email: timothy.brill@ag.state.nj.us	Introductory meeting held 9/12/2014. Interagency coordination meeting held 12/2/14. Updated route materials sent 3/30/15. Joint agriculture community meeting held 6/2/15.
<b>LOCAL</b>		
Luzerne County Conservation District	325 Smiths Pond Road Shavertown, PA 18078 Phone: 570-674-7991	Initial Consultation letter sent 8/21/2014
Carbon County Conservation District	5664 Interchange Road Lehighton, PA 18235 Phone: 610-377-4894	Initial Consultation letter sent 8/21/2014
Northampton County Conservation District	14 Gracedale Ave. – Greystone Building Nazareth, PA 18064 Phone: 610-746-1980	Initial Consultation letter sent 8/21/2014
Bucks County Conservation District	1456 Ferry Road, Suite 704 Doylestown, PA 08901 Phone: 215-345-7577	Initial Consultation letter sent 8/21/2014
Hunterdon County Conservation District	687 Pittstown Road Frenchtown, NJ 08825 Phone: 908-788-0795	Initial Consultation letter sent 8/21/2014
Mercer County Conservation District	508 Hughes Drive Hamilton Square, NJ 08690 Phone: 609-586-9603	Initial Consultation letter sent 8/21/2014
Delaware River Basin Commission (DRBC)	Delaware River Basin Commission 25 State Police Drive P.O. Box 7360 West Trenton, NJ 08628 Project POC: Pam Bush Phone: 609-477-7203	Initial Consultation letter sent 8/21/2014. Introductory meeting held 9/3/2014. Updated route materials sent 3/30/15. Interagency coordination meeting held 5/12/15.
Susquehanna River Basin Commission (SRBC)	4423 N. Front Street Harrisburg, PA 17110 Phone: 717-238-0423	Initial Consultation letter sent 8/21/2014. Coordination meeting held 11/5/14. Updated route materials sent 3/30/15.

### Overview of Issues Posted To the Docket In June, 2015

Issue	Preliminary Response	Resource Report and/or Appendices where Issue will be addressed in Filing
Supportive comments, letters and postcards	While PennEast certainly is responsible for educating the public on the tremendous benefits that the Project will offer, it cannot control comments submitted to FERC. PennEast is unaware of any submissions that were not submitted at the free will of the individual submitting the comments, regardless of their employment or affiliation.	Resource Report 1 and Appendix G
Purpose and need	The Project is nearly 100% subscribed, with nearly 90% subscribed by utilities and other energy service providers operating in PA, NJ and surrounding states, including NY. The first two drafts of Resource Report 1 provide substantial detail on the purpose and need for the Project and the Project shippers' commitments. The purpose and need will be more fully discussed in the final Resource Report 1 filed with the Project's Certificate Application. The combination of significant additional access to low-cost supply in close proximity to the major gas-consuming markets served by the Project and the increased demand for supply and more diverse supply options in these markets has created a significant long-term demand for the pipeline capacity created by the Project. The Project also increases supply reliability and flexibility for these markets by providing a new pipeline alternative in the region. Project shippers, most of which are energy service providers serving residential, commercial, industrial and other end-use customers in PA, NJ and NY, have responded accordingly.	Resource Report 1
Concerns about meetings with public officials	As part of its ongoing outreach efforts, PennEast will continue to meet with many stakeholder groups, including elected officials. PennEast documents these meetings in its monthly reports to FERC.	Resource Report 1

Issue	Preliminary Response	Resource Report and/or Appendices where Issue will be addressed in Filing
Concerns over co-location impacts	PennEast continues to work with the owners of existing rights-of-way (ROWs) with which it is planning to co-locate. While co-location may not alleviate incremental environmental impacts or impacts to the viewshed completely, PennEast believes that both types of impacts should be minimized as a result of co-location. To date, PennEast has had productive conversations with these ROW owners and will detail its co-location plans when alignment sheets are finalized and submitted with its Certificate Application.	Resource Reports 1 and 10; Appendix P
Concerns about draft Resource Report 10; Appendix P	In an attempt to provide as much detail as possible about various route variations that have been considered, PennEast created Appendix P to graphically display these alternatives and to provide tabular information about the alternative as compared to the route to which it was being compared at the time. When not used in conjunction with its companion Table, 10.3-10, this could be confusing. PennEast will modify this Appendix in its final Resource Report 10 to consistently show the Proposed Route as such on all route variation maps and tables to avoid confusion when a reader does not reference Table 10.3-10.	Resource Report 10; Appendix P
Landowner-specific questions and concerns	PennEast cannot completely answer landowner-specific questions without an active dialog with the individual landowner. A critical component to this is permission to enter the property for environmental survey where this information is gathered. Several comments on the docket suggest that PennEast is missing information that can only be obtained with ground survey, yet many of these commenters own land where they have denied survey permission.	Resource Report 1

Issue	Preliminary Response	Resource Report and/or Appendices where Issue will be addressed in Filing
Bobolinks	<p>Bobolink is a ground-nesting, grassland bird species. PennEast is aware of the concerns that construction of the pipeline may directly impact the nests of this species within portions of the proposed ROW in New Jersey, particularly within fallow agricultural fields and meadows. Biological surveys are continuing throughout the summer and PennEast will GPS coordinates for any nests identified. In addition, any specific locations identified through stakeholder comments will be thoroughly investigated. Because potential breeding habitat for this species does exist in the Project corridor, PennEast expects to have the need for biological monitors and to conduct pre-construction clearance surveys prior to the grubbing and clearing phase. If necessary, permits for incidental take will be obtained should these minimization measures be insufficient.</p>	Resource Report 3
Northern Harriers (aka Marsh Hawks)	<p>The Northern harrier is a bird of prey that forages over agricultural fields and open marshes. It is a ground-nesting species that most often breeds in marshes, but also may use upland fields. Biological surveys are continuing throughout the summer in New Jersey and PennEast will GPS coordinates for any nests identified. In addition, any specific locations identified through stakeholder comments will be thoroughly investigated. Protective measures used for wetlands are expected to minimize impacts to harriers that may use marshes for breeding. Because potential upland breeding habitat for this species does exist in the Project corridor, PennEast expects to have the need for biological monitors and to conduct pre-construction clearance surveys prior to the grubbing and clearing phase. If necessary, permits for incidental take will be obtained should these minimization measures be determined by Agencies to be potentially insufficient. Any impacts to foraging behaviors or habitat during construction are anticipated to be temporary in nature.</p>	Resource Report 3
Arsenite in water, blasting through argillite, anti-corrosion electrodes creating galvanic corridor for bacteria to convert to arsenite	<p>PennEast continues to evaluate argillite, arsenite and arsenic concerns associated with construction. There is no indication that construction will lead to dangerous degradation in drinking water quality. Pre- and post-construction water testing will determine if any degradation occurs. In the extremely unlikely event that water quality is compromised as a result of Project construction, PennEast will provide replacement supplies until the situation is corrected.</p>	Resource Report 2

Issue	Preliminary Response	Resource Report and/or Appendices where Issue will be addressed in Filing
Specific route variations	Comments on route changes PennEast incorporated from January 2015 to March 2015 that brings the pipeline closer to new houses/buildings have been acknowledged. PennEast will provide for a design that complies with applicable regulatory guidelines with respect to proximity to dwellings.	Resource Report 10; Appendix P
Individual suggests that Kingwood Township mayor attended informational meeting as a private citizen rather than in her capacity as Deputy Mayor	Ms. Diana Haywood of Kingwood Township specifically asked to attend the informational meeting in her official capacity as Deputy Mayor of Kingwood Township. The monthly report submitted to FERC accurately depicts this activity.	NA
Forest fragmentation and impact on carbon sequestration resulting from tree removal	Efforts are being made during the siting process to avoid potential impacts to undisturbed forests and open lands. PennEast has co-located the construction ROW adjacent to or in proximity to existing utility ROW wherever possible (e.g., gas pipeline, transmission line, or products pipeline) to reduce fragmentation of undisturbed areas. A significant portion of the pipeline – 51.7 miles or 45% – is proposed to be co-located with existing utility ROW, with several more opportunities currently being evaluated.	Resource Reports 3 and 10.
Impact to “Grotto” near Wickocheoke Creek east of Stockton	The “Grotto” is over one mile from the Project corridor and therefore will not be impacted. See Attached Figure.	NA
Impacts to Sourland Mountain	PennEast acknowledges the ecological significance of areas of the Sourland Mountain region in New Jersey. Efforts are being made during the siting process to avoid potential impacts to undisturbed forests such as those of the Sourland Mountain region. PennEast therefore has co-located the construction ROW adjacent to or in proximity to an existing utility ROW in this area to reduce fragmentation of undisturbed forested areas in the Sourland Mountains region for over 22.4 miles (59% of the ROW in New Jersey).	Resource Reports 3, 8, and 10.

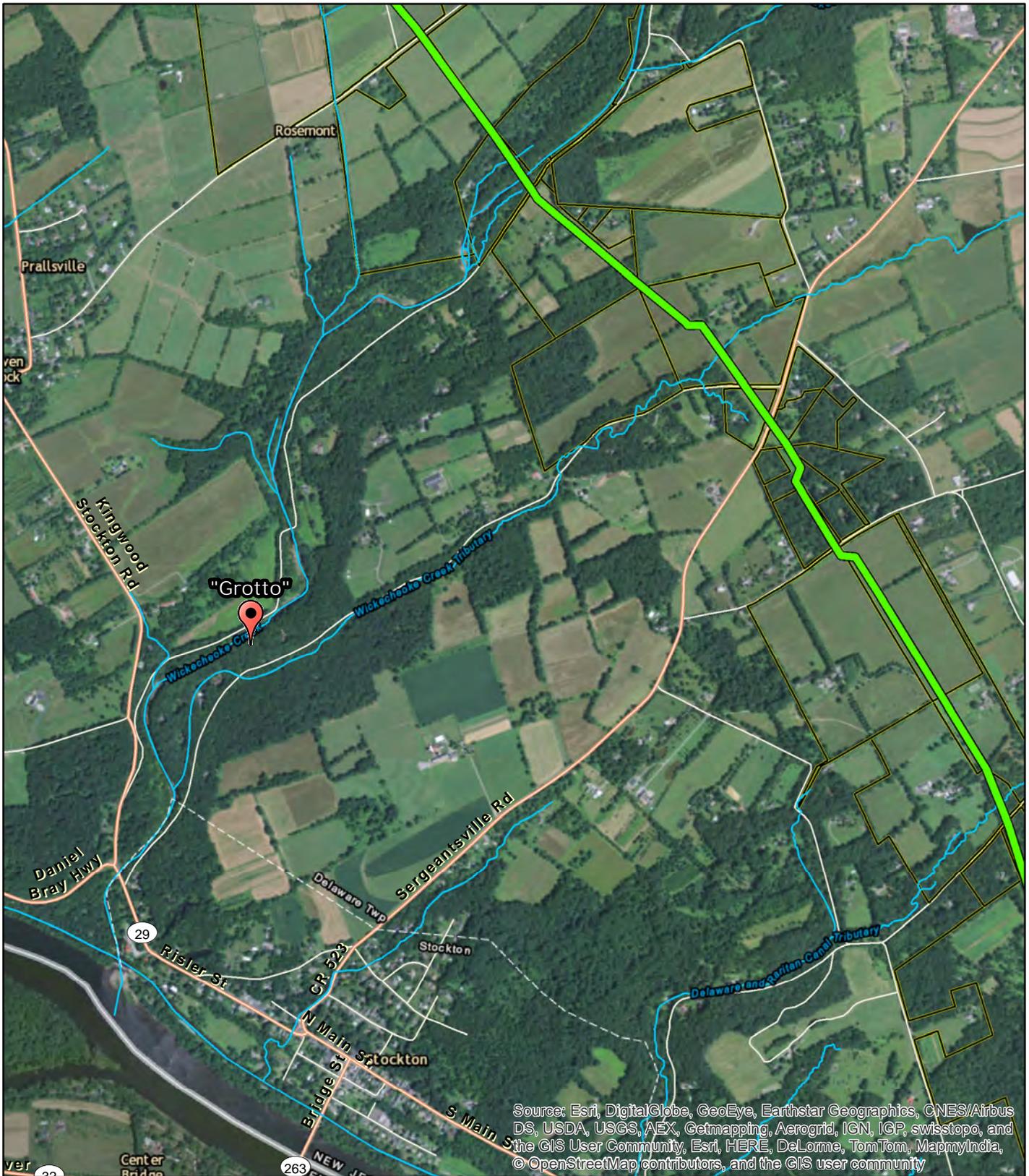
Issue	Preliminary Response	Resource Report and/or Appendices where Issue will be addressed in Filing
Impact on cultural artifacts of indigenous peoples (a.k.a. Native Americans)	PennEast is working collaboratively with the New Jersey and Pennsylvania State Historic Preservation Offices and has sent letters and mapping to all recognized tribes. In addition, FERC Staff has reached out to all recognized tribes. As part of that process, each state will review and approve a plan for unanticipated discoveries of cultural resources. PennEast cannot completely answer landowner-specific questions about potential undocumented resources without survey permission. Several comments on the docket suggest that PennEast is missing information that can only be obtained with ground survey, yet many of these commenters own land where they have denied survey permission.	Resource Report 4
Impacts to Hexenkopf Rock	PennEast is aware of the Hexenkopf Rock feature in Williams Township, Northampton County, PA. The current proposed route is sited more than 500 feet from where this feature is believed to be. Unfortunately, the landowners who own the properties along the proposed route in this area have not granted permission to survey and archaeological investigations have not yet taken place. PennEast anticipates no impact to this feature. Information on this and other cultural sites will be included PennEast's Phase 1 Archaeology Survey Report which will be filed as Appendix J to Exhibit F-1 included with PennEast's Certificate Application. See Attached Figure.	Resource Report 4; Appendix J
Preserved land	PennEast is working to document both the surface owner and any conservation easement owner for all ROWs required. Each property is unique, so the parties with whom PennEast will ultimately contract for a ROW may differ. PennEast will work with both entities to maximize the restoration of the property to its prior condition and use.	Resource Report 8 and Appendix G

Issue	Preliminary Response	Resource Report and/or Appendices where Issue will be addressed in Filing
Milford Bluffs	<p>Side slope construction methods will be put in place for all steep slope sections of the pipeline. These areas will require an additional 25' of temporary work space to allow for safe construction.</p> <p>Rock encountered during trenching will be removed using techniques selected on the basis of relative hardness, fracture susceptibility, expected volume, and location.</p> <p>Available rock removal techniques include:</p> <ul style="list-style-type: none"> <li>Conventional excavation with a backhoe;</li> <li>Ripping with a bulldozer followed by backhoe excavation;</li> <li>Pneumatic hammering followed by backhoe excavation;</li> <li>Blasting followed by backhoe excavation; and</li> <li>Blasting surface rock prior to excavation.</li> </ul> <p>All blasting activity will be performed according to applicable safety standards. These standards include the impacts associated with the vibrations from blasting. The blasting configurations are sized and positioned so that they can direct the impact to avoid and/or minimize impacts outside of the construction work area. Excess rock generated during the construction of the Project will be hauled to approved quarries near the pipeline route and disposed.</p> <p>Prior to construction, PennEast will be required to submit detailed erosion and sediment control (E&amp;S) plans to both the Pennsylvania and New Jersey Departments of Environmental Protection and/or conservation districts. Upon approval, PennEast will employ related BMPs during construction to prevent erosion in accordance with the approved plans, as well as applicable regulations and permits. During this E&amp;S design process, each slope will be evaluated individually by licensed engineers and the appropriate approved BMPs will be employed to maintain compliance with all regulations and permits.</p>	Resource Reports 1 and 6; Appendix E

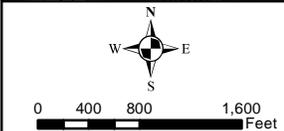
Issue	Preliminary Response	Resource Report and/or Appendices where Issue will be addressed in Filing
Concerns about accuracy of mapping data and location of Project to various features	PennEast uses a variety of sources for base maps, including USGS, Google and others. Not every base map is the same, though most are consistent and accurate, and reliance on these to show boundaries, etc., can produce mixed results, over which PennEast has no control. PennEast uses a variety of sources to mitigate this. Ultimately, civil survey provides the most accurate information.	Individual Resource Reports and Appendices
Swan Creek Reservoir and Con Edison Solar Farm	While desktop databases, such as Google Earth, are beneficial tools that PennEast utilized during the primary routing process, information from these sources must be further gleaned through visual surveys. Focused surveys within individual properties provide the most up to date and precise information regarding features such as wells, underground facilities, and septic systems that are not always identifiable on aerial imagery or visual surveys from public roadways. This information, coupled with the landowner's intimate knowledge of their land, is the most accurate measure of understanding while attempting to refile the pipeline route .The proposed pipeline is approximately 500' downstream of the dam at Swan Creek Reservoir and avoids the Con Edison solar farm. Neither will be impacted. See Attached Figure.	Resource Report 8 and Site Specific Drawings
Impact on snow drifting as a result of loss in forest	The proposed permanent ROW will only be 50 feet in width. The temporary construction ROW will typically vary based on topography and adjacent resources from 50 to 75 feet. The temporary construction ROW will be restored to pre-existing conditions and allowed to revegetate, and be seeded or planted in accordance with Land Owner agreements. The Mean Annual Snowfall for the greater Trenton area is only 24.7 inches and monthly averages range from 3.8 to 8.8 inches between December and March. Snow drifting would be comparable to existing conditions along area roadways and other utility corridors.	Resource Report 5 and 9
Monroe Boulder Fault	Fault is located near the intersection of Route 611 and Lehnenberg Road is over 4,000' from Project location. There will be no impact to the Monroe Boulder Fault. See Attached Figure.	Resource Report 7

Issue	Preliminary Response	Resource Report and/or Appendices where Issue will be addressed in Filing
Durham Cave	<p>In consultation with PHMC, PennEast has developed a comprehensive program for identifying cultural resources within the pipeline's right-of-way in advance of construction so that damage to archaeological sites and/or important architectural properties can be avoided or mitigated. The Durham Cave is located near the intersection of PA 212 and US 611, which is approximately 1,800' from the Project centerline. The cave was mostly destroyed by excavation of quarries in the 1800s. There will be no impact to Durham Cave. See Attached Figure. In addition, PennEast has developed an Unanticipated Discovery Plan for archaeological sites. PennEast will implement this plan during construction. Both the testing methodology and the Unanticipated Discovery Plan were approved by PHMC in a letter dated 10 September 2014.</p>	Resource Report 4, Appendix G and Appendix K
Stockton Village Farm CSA	<p>Attached Figure provides the location of the Stockton Village Farm to the proposed alignment. Agricultural mitigation will be discussed in Resource Report 8. According to USDA organic regulations (7 CFR §205), which includes all USDA organic standards, including prohibited practices and requirements, pipeline infrastructure is not listed as affecting the certification of organic agriculture.</p>	Resource Report 8
Certain scoping comment responses did not identify every commenter, contained inaccurate or partial cross-references or were general and did not address the particular specificity of all comments	<p>The scoping process is intended to assist the agency in "identifying at an early stage the significant environmental issues deserving of study and deemphasizing insignificant issues, narrowing the scope of the environmental impact statement accordingly." 40 C.F.R. § 1501.1(d); <i>see also id.</i> § 1501.7(a)(3). PennEast's role in responding to comments raised during scoping is not to address and resolve all identified issues. Rather, PennEast's role is to acknowledge comments, generally respond to those comments, and indicate where issues raised are to be addressed in the Resource Reports, in other PennEast filings or in another manner during the proceeding. Full analysis of significant issues identified during scoping occurs later in the NEPA process, during the development of the environmental impact statement. See <i>id.</i> § 1501.7(a)(2).</p>	Appendix G

Issue	Preliminary Response	Resource Report and/or Appendices where Issue will be addressed in Filing
General concerns (in no particular order) <ul style="list-style-type: none"> <li>○ Safety</li> <li>○ Water shed impacts</li> <li>○ Invasive species</li> <li>○ Property values</li> <li>○ Drinking water</li> <li>○ Septic systems</li> <li>○ Insurance</li> <li>○ Fracking</li> <li>○ Eminent domain</li> </ul>	Preliminary Responses to these general comments have been addressed in our Response to Scoping Comments Tables	These topics will be addressed in appropriate sections of Resource Reports and Appendices as noted in our Response to Scoping Comments Tables

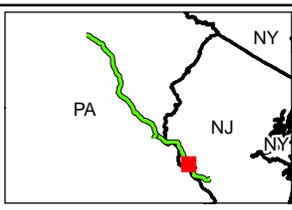


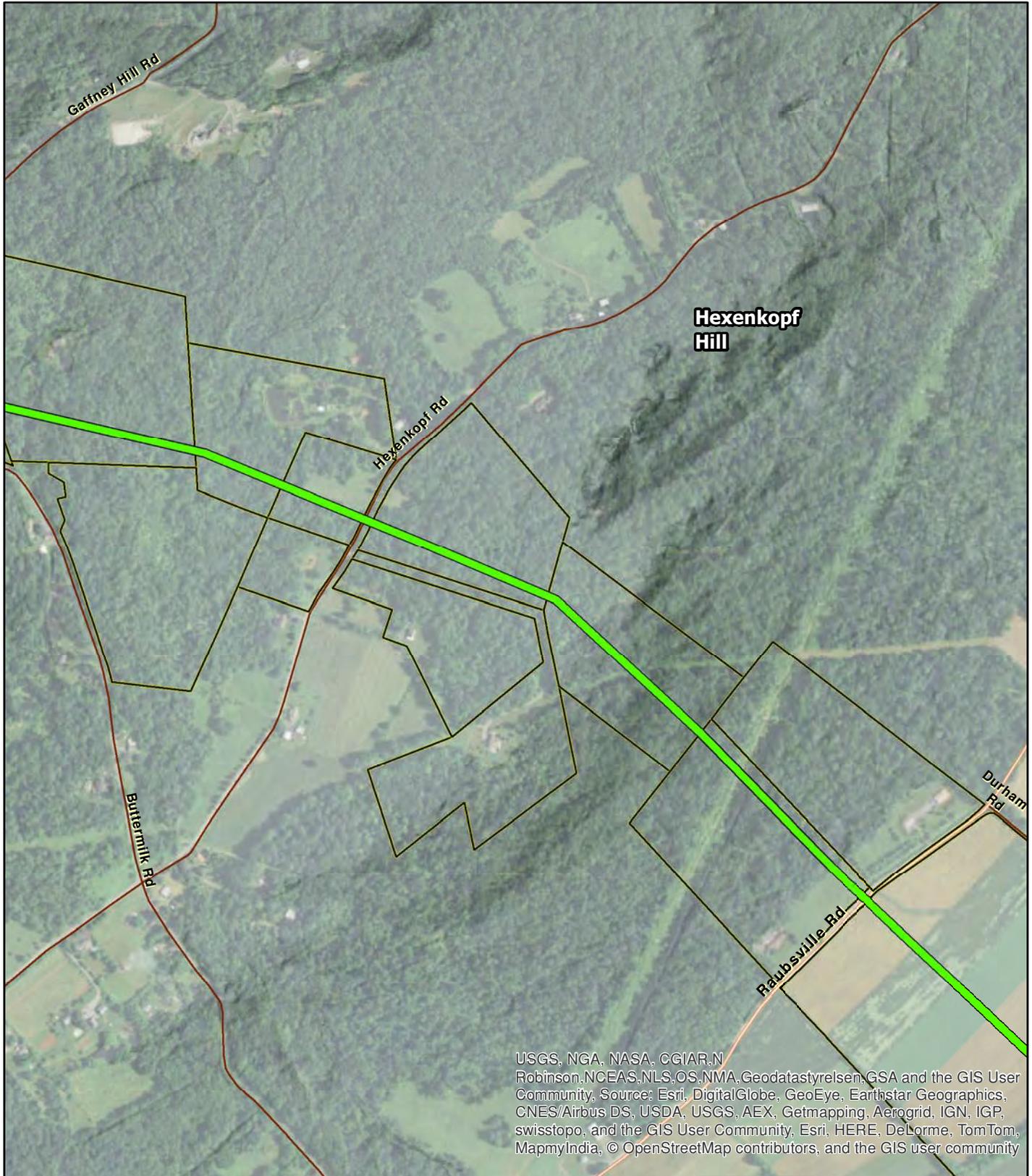
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- Legend**
- PennEast Proposed Route
  - Stream (NJDEP SWQS)
  - Parcel Boundary

TITLE: "Grotto" Area			
LOC:		REV.:	
CKD. BY: BH	ENG.:	Date: 7/9/2015	W.O.:
DRN. BY: VP	SCALE: SEE GRAPHIC SCALE	DWG. NO.:	SHEET:



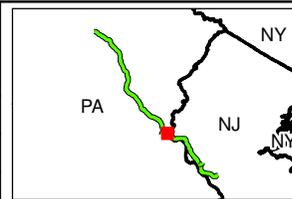


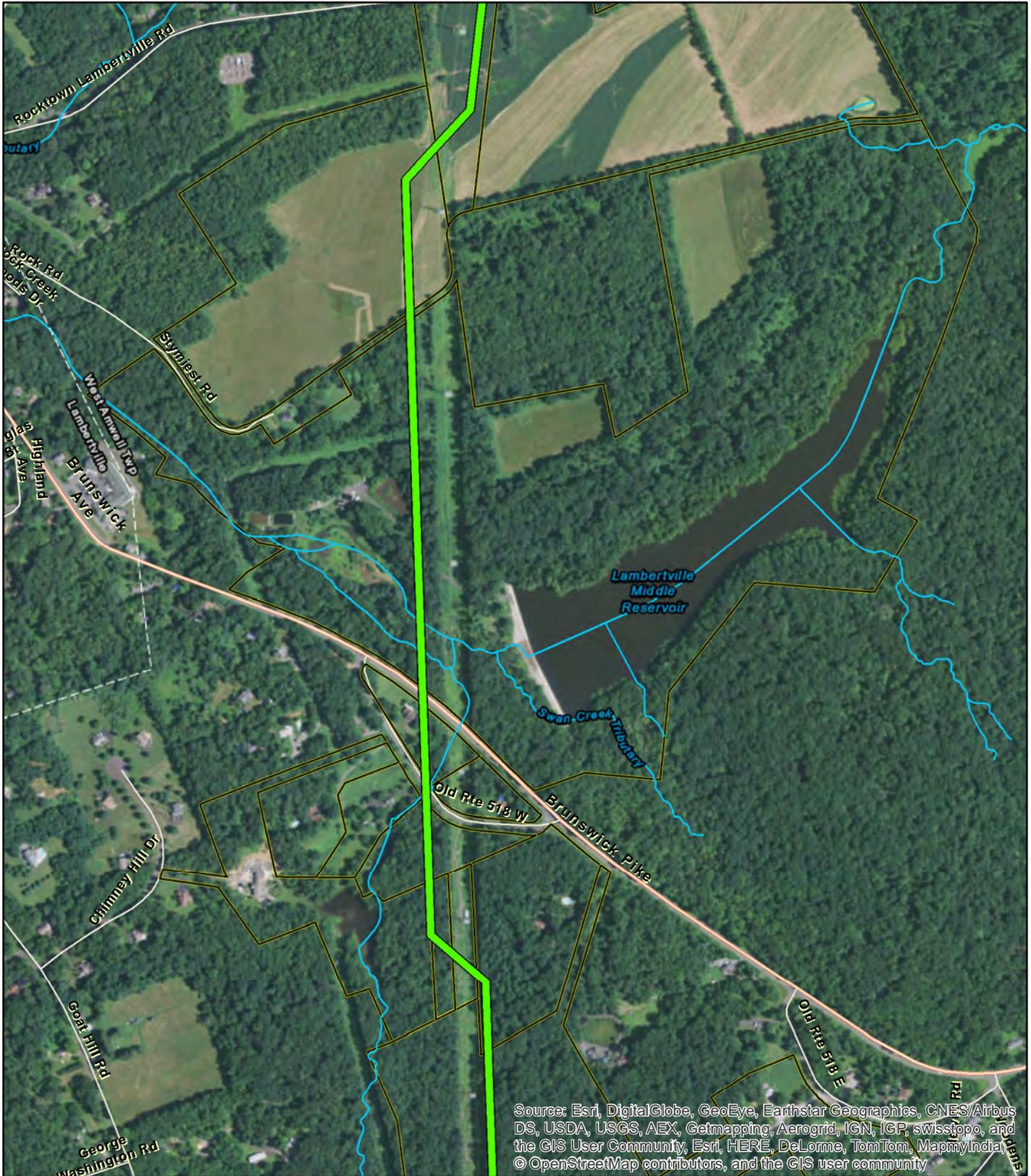
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**Legend**

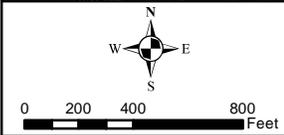
- █ PennEast Proposed Route
- Parcel Boundary

TITLE: <b>Hexenkopf Hill (Rock)</b>			
LOC:		REV.:	
CKD. BY: BH	ENG.:	Date: 7/9/2015	W.O.:
DRN. BY: VP	SCALE: SEE GRAPHIC SCALE	DWG. NO.:	SHEET:





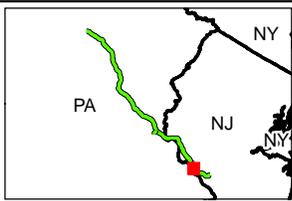
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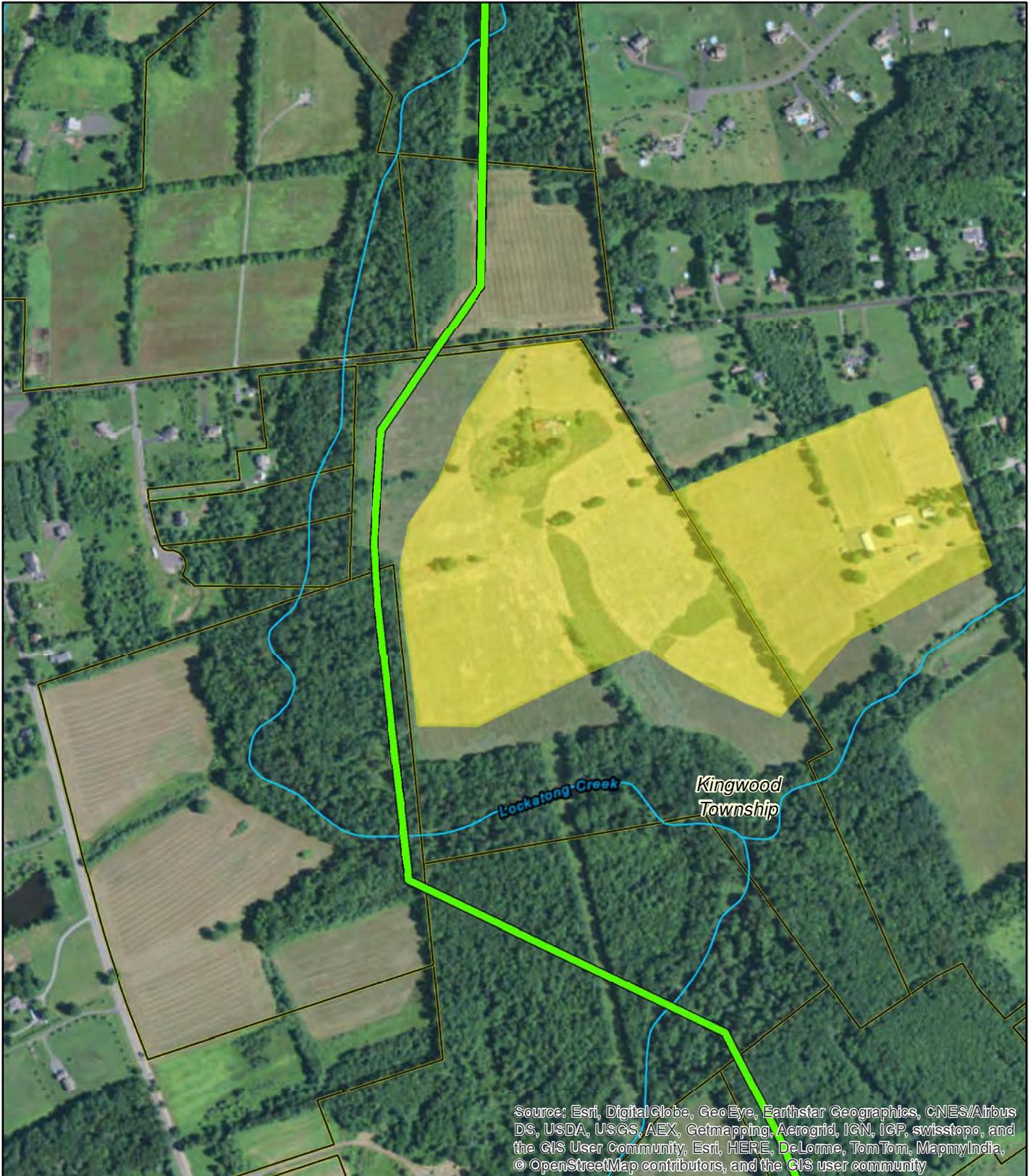


- Legend**
- PennEast Proposed Route
  - Stream (NJDEP SWQS)
  - Parcel Boundary

TITLE:  
 Swan Creek Reservoir (a.k.a Lambertville Middle Reservoir)

LOC:		REV.:	
CKD. BY: BH	ENG.:	Date: 7/9/2015	W.O.:
DRN. BY: VP	SCALE: SEE GRAPHIC SCALE	DWG. NO.:	SHEET:





Source: Esri, DigitalGlobe, GeoEye, Earthstar Geographics, CNES/Airbus DS, USDA, USGS, AEX, Getmapping, Aerogrid, IGN, IGP, swisstopo, and the GIS User Community, Esri, HERE, DeLorme, TomTom, MapmyIndia, © OpenStreetMap contributors, and the GIS user community



0 150 300 600 Feet

**Legend**

- █ PennEast Proposed Route
- Stream (NJDEP SWQS)
- Approximate Solar Farm Area
- Parcel Boundary

TITLE: **Con Edison Solar Farm Property**

LOC:		REV.:	
CKD. BY: BH	ENG.:	Date: 7/9/2015	W.O.:
DRN. BY: VP	SCALE: SEE GRAPHIC SCALE	DWG. NO.:	SHEET:



PennEast Pipeline Company, LLC



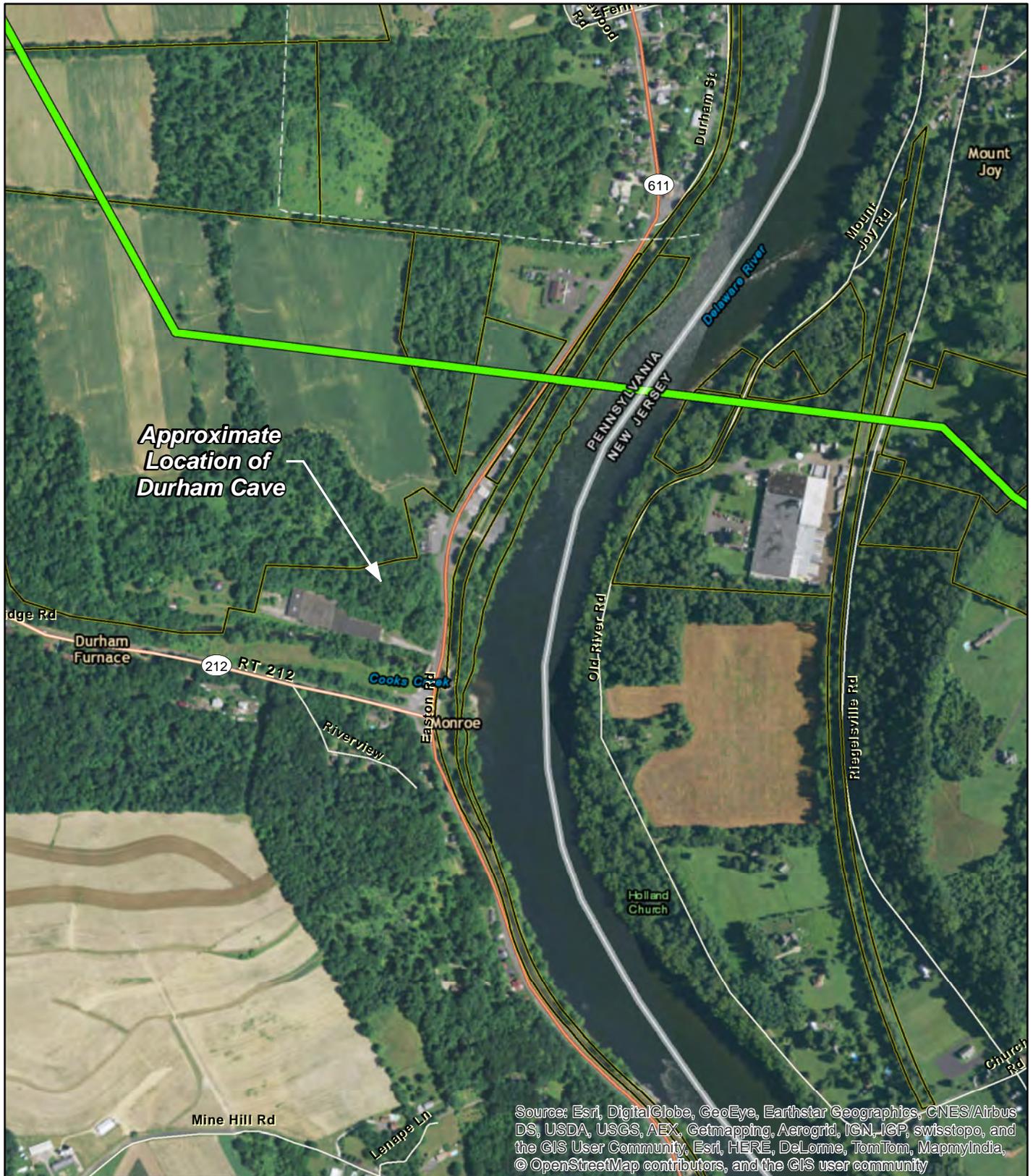
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**Legend**

- ★ National Park Service Monument
- Parcel Boundary
- PennEast Proposed Route

TITLE: <b>Monroe Border Fault National Monument</b>			
LOC:		REV.:	
CKD. BY: BH	ENG.:	Date: 7/9/2015	W.O.:
DRN. BY: VP	SCALE: SEE GRAPHIC SCALE	DWG. NO.:	SHEET:

PennEast Pipeline Company, LLC



Source: Esri, DigitalGlobe, GeoEye, Earthstar Geographics, CNES/Airbus DS, USDA, USGS, AEX, Getmapping, Aerogrid, IGN, IGP, swisstopo, and the GIS User Community, Esri, HERE, DeLorme, TomTom, MapmyIndia, © OpenStreetMap contributors, and the GIS user community

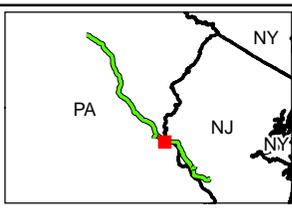


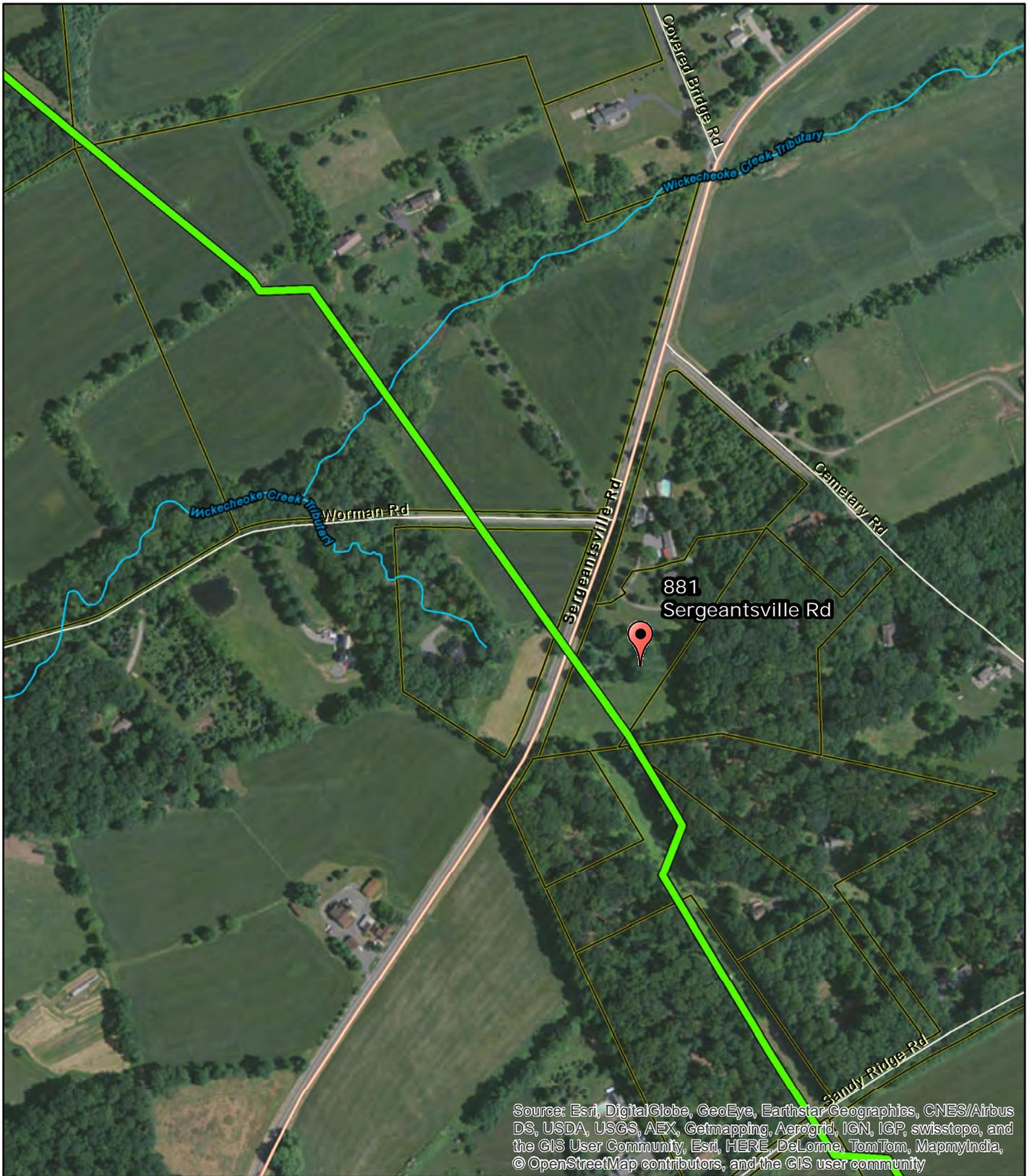
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**Legend**

- PennEast Proposed Route
- Parcel Boundary

TITLE: <b>Durham Cave</b> Durham Township, PA			
LOC:		REV.:	
CKD. BY: BH	ENG.:	Date: 7/9/2015	W.O.:
DRN. BY: VP	SCALE: SEE GRAPHIC SCALE	DWG. NO.:	SHEET:





Source: Esri, DigitalGlobe, GeoEye, Earthstar Geographics, CNES/Airbus DS, USDA, USGS, AEX, Getmapping, Aerogrid, IGN, IGP, swisstopo, and the GIS User Community, Esri, HERE, DeLorme, TomTom, MapmyIndia, © OpenStreetMap contributors, and the GIS user community



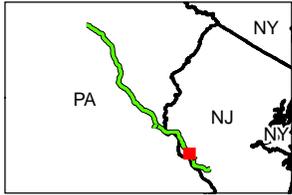
**Legend**

- █ PennEast Proposed Route
- Stream (NJDEP SWQS)
- Parcel Boundary

TITLE:

**Stockton Village Farm**

LOC:		REV.:	
CKD. BY: BH	ENG.:	Date: 7/9/2015	W.O.:
DRN. BY: VP	SCALE: SEE GRAPHIC SCALE	DWG. NO.:	SHEET:



Document Content(s)

2015.07.09--PF15-1 Monthly Report.PDF.....1-27