

Public Water Supply Consultations - Aqua PA Midway





625 West Ridge Pike  
Suite E-100  
Conshohocken, PA 19428  
www.aecom.com

610 832 3500 tel  
610 832 3501 fax

April 23, 2018

Aqua Pennsylvania, Inc.  
Mr. David Hoogstad  
1 Aqua Way  
White Haven, PA 18611

**Subject: Public Water Supply Consultation  
PennEast Pipeline Project  
Luzerne, Carbon, Northampton, and Bucks Counties, Pennsylvania**

Dear Mr. Hoogstad,

On behalf of the PennEast Pipeline Company, LLC (PennEast), AECOM is contacting Aqua Pennsylvania, Inc. to request information to support its Federal Energy Regulatory Commission (FERC) Authorization and its Pennsylvania Department of Environmental Protection (PADEP) Chapter 105 Joint Permit Applications (JPA) for the PennEast Pipeline Project (Project). PennEast proposes to construct, install, and operate the Project facilities to provide approximately 1.1 million dekatherms per day (MMDth/d) of year-round natural gas transportation services from the Marcellus Shale producing region in northern Pennsylvania to markets in New Jersey, eastern and southeastern Pennsylvania, and surrounding states. The Project will include a new pipeline and aboveground facilities that will provide a new source of low cost natural gas and enhance the region's supply diversity. The Project facilities include a 36-inch diameter, 116.0-mile mainline pipeline extending from Luzerne County, Pennsylvania, to Mercer County, New Jersey. The Project will extend from various receipt point interconnections in the eastern Marcellus Shale region to various delivery point interconnections in the heart of major northeastern natural gas-consuming markets.

The FERC Guidance Manual for Environmental Report Preparation requires that applicants must identify all drinking water supply wells within 150 feet of the Project workspace. Identified wells will be monitored for water quality and yield before and after Project construction. PennEast has committed to expanding its well monitoring program to include wells within 500 feet of workspace in karst terrain.

According to the Pennsylvania Drinking Water information System (PAADWIS), the Aqua Pennsylvania, Inc. water supply area is located within 500 feet of the Project workspace. PennEast requests your feedback on any groundwater wells that may be located within 500 feet of the Project construction area. The figures in Attachment 1 show the 500-foot buffer around the proposed construction workspace.

PennEast understands that water supply location information may not be shared with the public. Any responses that contain well location information will be marked as Privileged and Confidential information in correspondence with the FERC or PADEP. Water supply location information will not be shown on any drawings or documents that could be reviewed by the public.



Please provide comments at your earliest convenience to Sarah Binckley at AECOM, 625 West Ridge Pike, Suite E-100, Conshohocken, Pennsylvania 19428. If you have any questions, please contact Sarah Binckley at 610-832-2713 or [sarah.binckley@aecom.com](mailto:sarah.binckley@aecom.com).

Yours sincerely,

A handwritten signature in black ink that reads "Sarah K. Binckley". The signature is written in a cursive, flowing style.

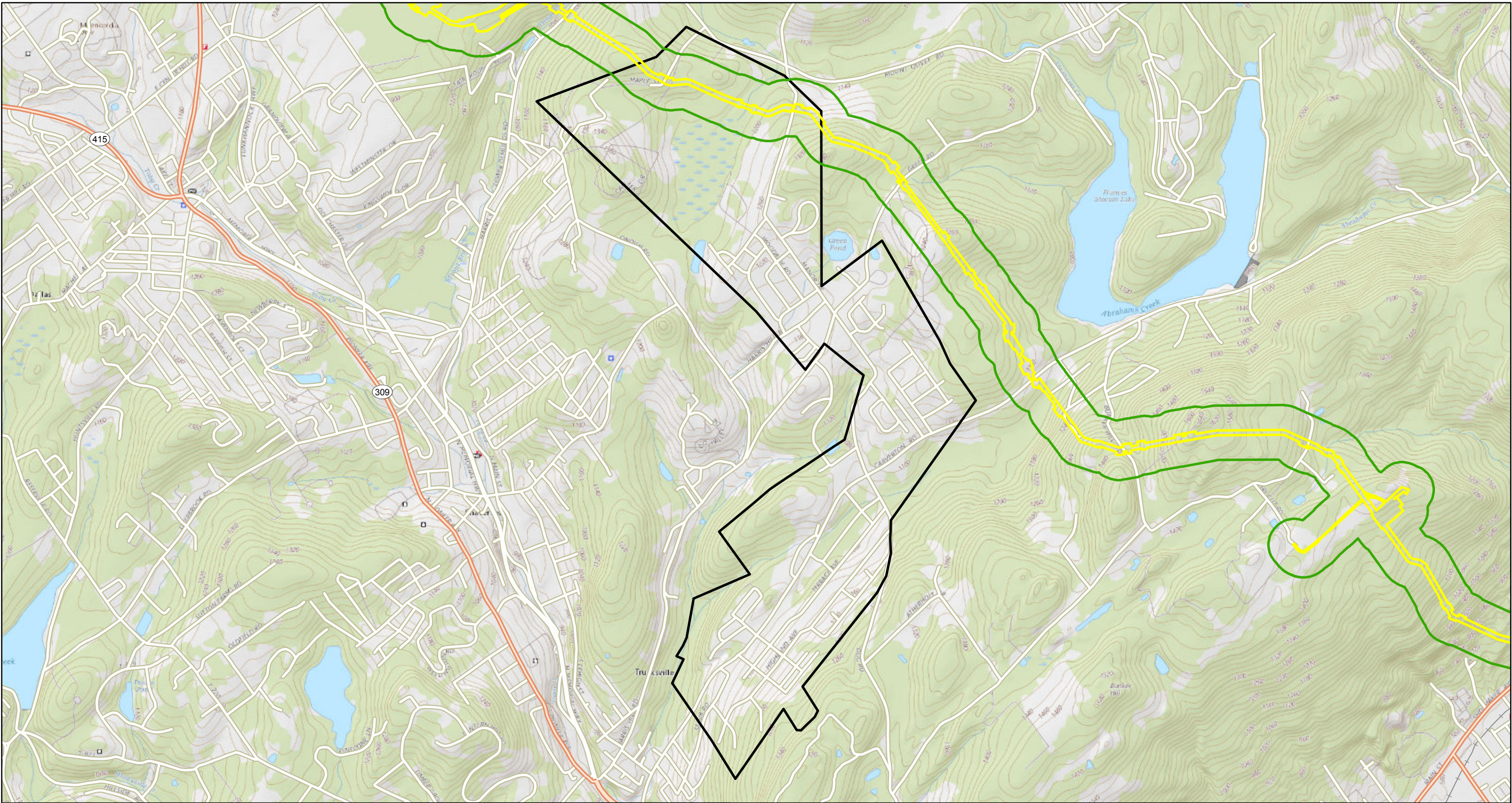
Sarah K. Binckley  
AECOM

cc: Amber Holly, UGI Energy Services

**ATTACHMENT 1**  
**PROJECT LOCATION MAP**



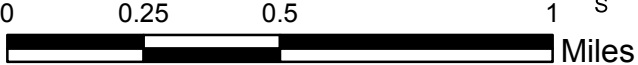




**Legend**

- Consultation Area
- Within 500 ft of consultation area
- Within 10 miles of consultation area

Public Water Supply Service Area



**Public Water Supply Figure**

AQUA PA MIDWAY



June 21, 2018

Aqua Pennsylvania, Inc.  
Mr. David Hoogstad  
1 Aqua Way  
White Haven, PA 18611

**Subject: Public Water Supply Consultation  
PennEast Pipeline Project  
Luzerne, Carbon, Northampton, and Bucks Counties, Pennsylvania**

Dear Mr. Hoogstad,

On behalf of the PennEast Pipeline Company, LLC (PennEast), AECOM is contacting Aqua Pennsylvania, Inc. to request information to support its Federal Energy Regulatory Commission (FERC) Authorization and its Pennsylvania Department of Environmental Protection (PADEP) Chapter 105 Joint Permit Applications (JPA) for the PennEast Pipeline Project (Project) as a follow-up to the letter that was previously sent on April 27, 2018. PennEast proposes to construct, install, and operate the Project facilities to provide approximately 1.1 million dekatherms per day (MMDth/d) of year-round natural gas transportation services from the Marcellus Shale producing region in northern Pennsylvania to markets in New Jersey, eastern and southeastern Pennsylvania, and surrounding states. The Project will include a new pipeline and aboveground facilities that will provide a new source of low cost natural gas and enhance the region's supply diversity. The Project facilities include a 36-inch diameter, 116.0-mile mainline pipeline extending from Luzerne County, Pennsylvania, to Mercer County, New Jersey. The Project will extend from various receipt point interconnections in the eastern Marcellus Shale region to various delivery point interconnections in the heart of major northeastern natural gas-consuming markets.

The FERC Guidance Manual for Environmental Report Preparation requires that applicants must identify all drinking water supply wells within 150 feet of the Project workspace. Identified wells will be monitored for water quality and yield before and after Project construction. PennEast has committed to expanding its well monitoring program to include wells within 500 feet of workspace in karst terrain.

According to the Pennsylvania Drinking Water information System (PAADWIS), the Aqua Pennsylvania, Inc. water supply area is located within 500 feet of the Project workspace. PennEast requests your feedback on any groundwater wells that may be located within 500 feet of the Project construction area. The figures in Attachment 1 show the 500-foot buffer around the proposed construction workspace.

PennEast understands that water supply location information may not be shared with the public. Any responses that contain well location information will be marked as Privileged and Confidential information in correspondence with the FERC or PADEP. Water supply location information will not be shown on any drawings or documents that could be reviewed by the public.





Please provide comments at your earliest convenience to Sarah Binckley at AECOM, 625 West Ridge Pike, Suite E-100, Conshohocken, Pennsylvania 19428. If you have any questions, please contact Sarah Binckley at 610-832-2713 or [sarah.binckley@aecom.com](mailto:sarah.binckley@aecom.com).

Yours sincerely,

A handwritten signature in black ink that reads "Sarah K. Binckley". The signature is written in a cursive, flowing style.

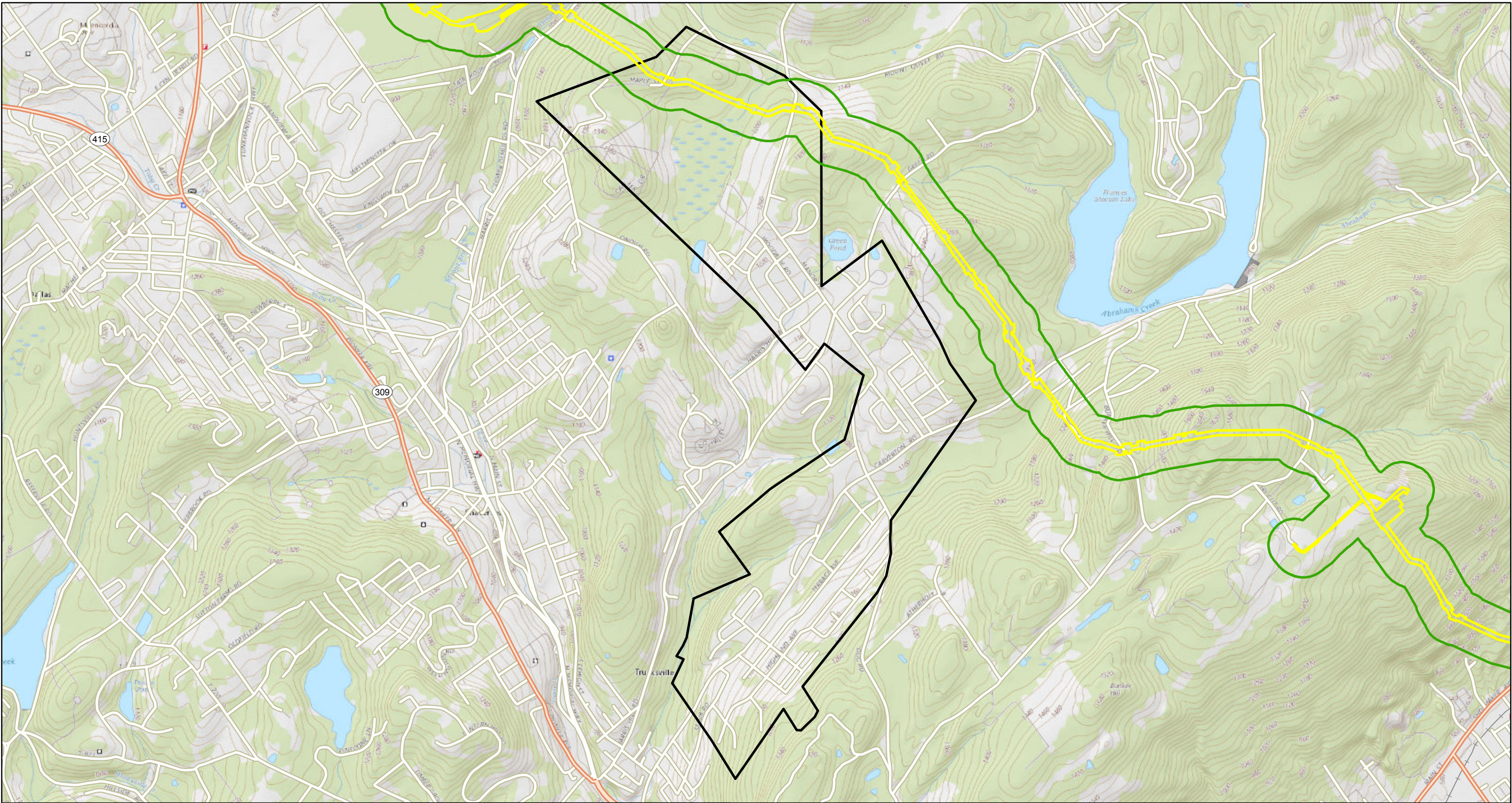
Sarah K. Binckley  
AECOM

cc: Amber Holly, UGI Energy Services




**ATTACHMENT 1**  
**PROJECT LOCATION MAP**




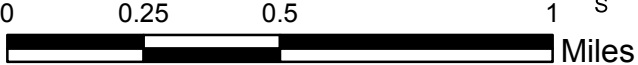




**Legend**

-  Consultation Area
-  Within 500 ft of consultation area
-  Within 10 miles of consultation area

 Public Water Supply Service Area



**Public Water Supply Figure**

AQUA PA MIDWAY



Tarnowski, Marie

---

From: Watkins, Deborah M. <DMWatkins@aquaamerica.com>  
Sent: Thursday, July 05, 2018 4:24 PM  
To: Binckley, Sarah  
Cc: Clark, Steve E.; Hoogstad, David J.; Orth, Frances; Crockett, Christopher; Shoff, Joshua P.; Yousif, Saad; Gordon, Bill; Grablutz, Frank  
Subject: RE: PennEast Pipeline

Hello Sarah,

We do not have any wells within 500 feet of the project workspace as defined by AECOM/Penn East herein.

As this project matures, Aqua would like to be advised of any project changes near our water system, and status updates for the project so that we can monitor our well water quality on a more frequent basis. We trust that you will be able to ensure that this communication takes place in the future.

Best regards,  
Deb Watkins

---

From: Binckley, Sarah [<mailto:sarah.binckley@aecom.com>]  
Sent: Tuesday, June 26, 2018 12:37 PM  
To: Watkins, Deborah M. <[DMWatkins@aquaamerica.com](mailto:DMWatkins@aquaamerica.com)>  
Subject: RE: PennEast Pipeline

Hello, Ms. Watkins.

Thanks for your response to our consultation letter. The PennEast Pipeline Project crosses the Aqua PA Midway public water supply service area from approximate [REDACTED]. The pipeline will be constructed using conventional, open cut construction techniques through this area. A conventional bore will be used to cross under [REDACTED]. If you are interested, additional information about construction techniques is available here: <http://penneastpipeline.com/pipeline-construction/> or in Resource Report 1 that was filed with the Federal Energy Regulatory Commission (available on the FERC Docket under CP15-558, links for which are provided here: <http://penneastpipeline.com/regulatory/>).

This portion of the Project, between [REDACTED], does not cross karst terrain. If you are interested in learning more about PennEast's karst studies and proposed mitigation, the Project's Karst Mitigation Plan, which is available for download on the FERC docket (Accession Number 20160516-5382: [https://elibrary.ferc.gov/idmws/File\\_list.asp?document\\_id=14460115](https://elibrary.ferc.gov/idmws/File_list.asp?document_id=14460115), Attachment 6-2 Parts 1 and 2).

Please let me know if you have any additional questions. As noted in the consultation letter, we would appreciate feedback on any wells within 500 feet of the project workspace.

Thank you,

Sarah Binckley  
O: 610-832-2713 C: 757-943-4484

---

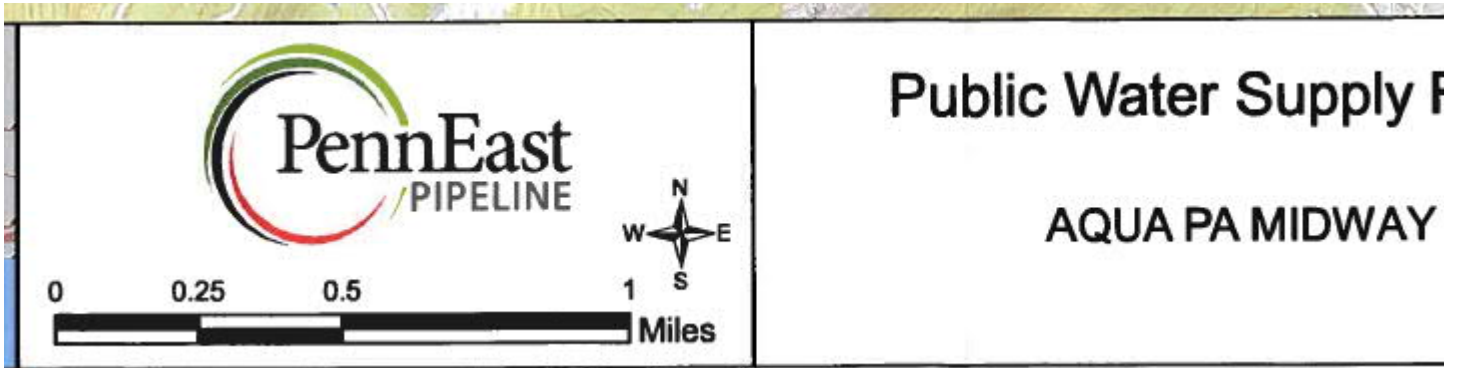
From: Watkins, Deborah M. [<mailto:DMWatkins@aquaamerica.com>]  
Sent: Tuesday, June 26, 2018 8:07 AM

To: Binckley, Sarah  
Subject: PennEast Pipeline

We are in receipt of your letter regarding the PennEast Pipeline and our Midway system. Can you please answer the following questions for us:

- What type of pipeline installation method(s) will be used in this location? Horizontal directional drilling? Open cut trenching?
- Is this in Karst geology?

Thank you,



AQUA



**Deborah M. Watkins, P.E.**  
**Director, Environmental Compliance**  
**Aqua America Inc.**  
762 W. Lancaster Avenue  
Bryn Mawr, PA 19010  
O: 610-645-4216 M: 267-648-3286





Public Water Supply Consultations - Suez Water





625 West Ridge Pike  
Suite E-100  
Conshohocken, PA 19428  
[www.aecom.com](http://www.aecom.com)

610 832 3500 tel  
610 832 3501 fax

April 23, 2018

Suez Water Pennsylvania, Inc.  
Mr. John Hollenbach, General Manager  
4211 East Park Circle  
Harrisburg, PA 17111

**Subject: Public Water Supply Consultation  
PennEast Pipeline Project  
Luzerne, Carbon, Northampton, and Bucks Counties, Pennsylvania**

Dear Mr. Hollenbach,

On behalf of the PennEast Pipeline Company, LLC (PennEast), AECOM is contacting Suez Water Pennsylvania, Inc. to request information to support its Federal Energy Regulatory Commission (FERC) Authorization and its Pennsylvania Department of Environmental Protection (PADEP) Chapter 105 Joint Permit Applications (JPA) for the PennEast Pipeline Project (Project). PennEast proposes to construct, install, and operate the Project facilities to provide approximately 1.1 million dekatherms per day (MMDth/d) of year-round natural gas transportation services from the Marcellus Shale producing region in northern Pennsylvania to markets in New Jersey, eastern and southeastern Pennsylvania, and surrounding states. The Project will include a new pipeline and aboveground facilities that will provide a new source of low cost natural gas and enhance the region's supply diversity. The Project facilities include a 36-inch diameter, 116.0-mile mainline pipeline extending from Luzerne County, Pennsylvania, to Mercer County, New Jersey. The Project will extend from various receipt point interconnections in the eastern Marcellus Shale region to various delivery point interconnections in the heart of major northeastern natural gas-consuming markets.

The FERC Guidance Manual for Environmental Report Preparation requires that applicants must identify all drinking water supply wells within 150 feet of the Project workspace. Identified wells will be monitored for water quality and yield before and after Project construction. PennEast has committed to expanding its well monitoring program to include wells within 500 feet of workspace in karst terrain.

According to the Pennsylvania Drinking Water information System (PAADWIS), the Suez Water Pennsylvania, Inc. water supply area is located within 500 feet of the Project workspace. PennEast requests your feedback on any groundwater wells that may be located within 500 feet of the Project construction area. The figures in Attachment 1 show the 500-foot buffer around the proposed construction workspace.

PennEast understands that water supply location information may not be shared with the public. Any responses that contain well location information will be marked as Privileged and Confidential information in correspondence with the FERC or PADEP. Water supply location information will not be shown on any drawings or documents that could be reviewed by the public.





Please provide comments at your earliest convenience to Sarah Binckley at AECOM, 625 West Ridge Pike, Suite E-100, Conshohocken, Pennsylvania 19428. If you have any questions, please contact Sarah Binckley at 610-832-2713 or [sarah.binckley@aecom.com](mailto:sarah.binckley@aecom.com).

Yours sincerely,

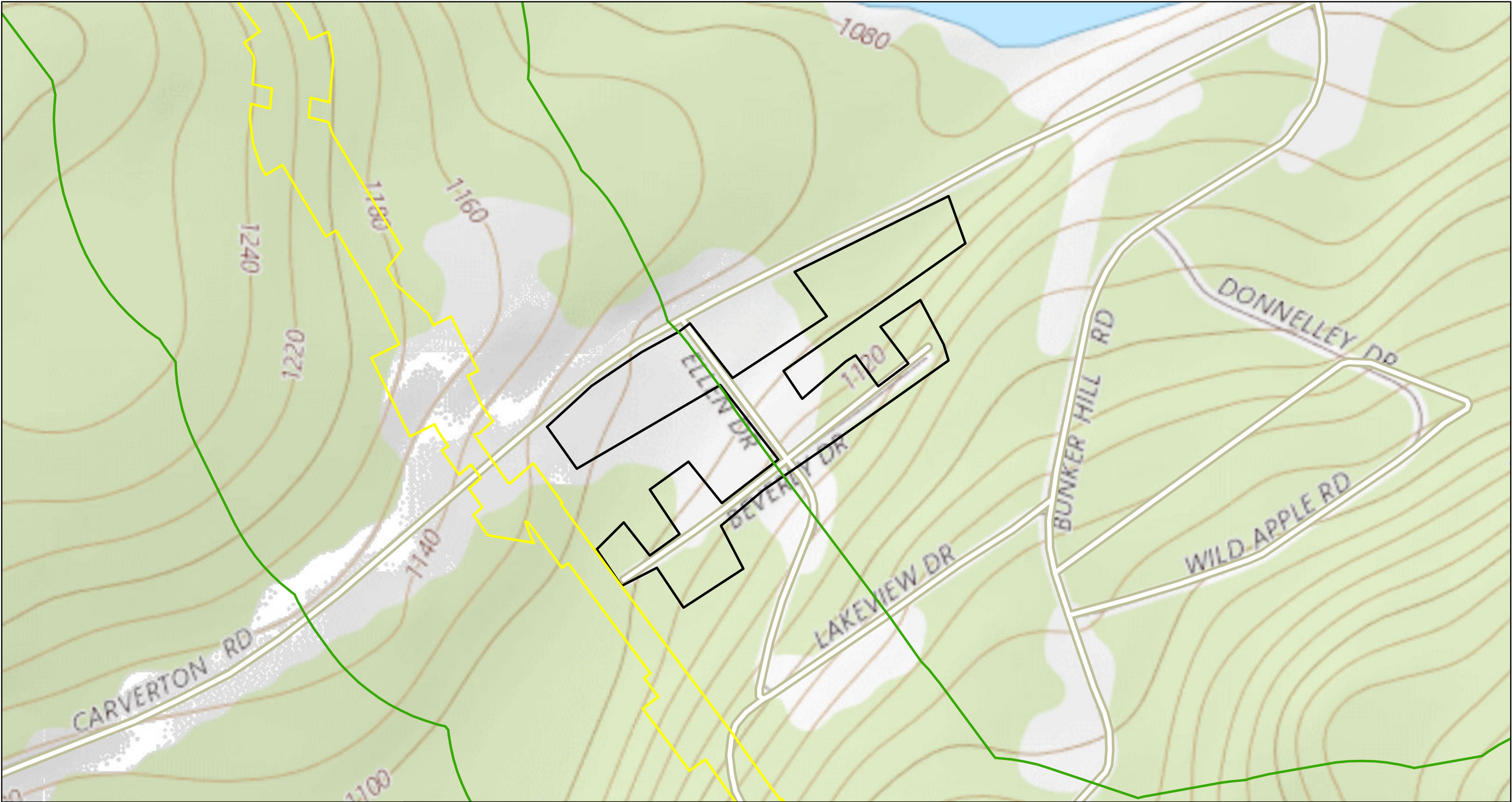
A handwritten signature in black ink that reads "Sarah K. Binckley". The signature is written in a cursive, flowing style.

Sarah K. Binckley  
AECOM




cc: Amber Holly, UGI Energy Services


**ATTACHMENT 1**  
**PROJECT LOCATION MAP**

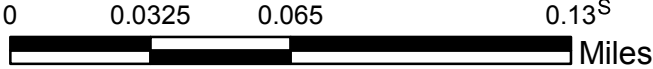
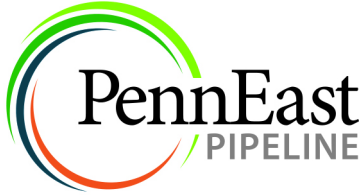




**Legend**

-  Consultation Area
-  Within 500 ft of consultation area
-  Within 10 miles of consultation area

 Public Water Supply Service Area



Public Water Supply Figure  
SUEZ WATER PA BROWN MANOR



625 West Ridge Pike  
Suite E-100  
Conshohocken, PA 19428  
www.aecom.com

610 832 3500 tel  
610 832 3501 fax

June 21, 2018

Suez Water Pennsylvania, Inc.  
Mr. John Hollenbach, General Manager  
4211 East Park Circle  
Harrisburg, PA 17111

**Subject: Public Water Supply Consultation  
PennEast Pipeline Project  
Luzerne, Carbon, Northampton, and Bucks Counties, Pennsylvania**

Dear Mr. Hollenbach,

On behalf of the PennEast Pipeline Company, LLC (PennEast), AECOM is contacting Suez Water Pennsylvania, Inc. to request information to support its Federal Energy Regulatory Commission (FERC) Authorization and its Pennsylvania Department of Environmental Protection (PADEP) Chapter 105 Joint Permit Applications (JPA) for the PennEast Pipeline Project (Project) as a follow-up to the letter that was previously sent on April 27, 2018. PennEast proposes to construct, install, and operate the Project facilities to provide approximately 1.1 million dekatherms per day (MMDth/d) of year-round natural gas transportation services from the Marcellus Shale producing region in northern Pennsylvania to markets in New Jersey, eastern and southeastern Pennsylvania, and surrounding states. The Project will include a new pipeline and aboveground facilities that will provide a new source of low cost natural gas and enhance the region's supply diversity. The Project facilities include a 36-inch diameter, 116.0-mile mainline pipeline extending from Luzerne County, Pennsylvania, to Mercer County, New Jersey. The Project will extend from various receipt point interconnections in the eastern Marcellus Shale region to various delivery point interconnections in the heart of major northeastern natural gas-consuming markets.

The FERC Guidance Manual for Environmental Report Preparation requires that applicants must identify all drinking water supply wells within 150 feet of the Project workspace. Identified wells will be monitored for water quality and yield before and after Project construction. PennEast has committed to expanding its well monitoring program to include wells within 500 feet of workspace in karst terrain.

According to the Pennsylvania Drinking Water information System (PAADWIS), the Suez Water Pennsylvania, Inc. water supply area is located within 500 feet of the Project workspace. PennEast requests your feedback on any groundwater wells that may be located within 500 feet of the Project construction area. The figures in Attachment 1 show the 500-foot buffer around the proposed construction workspace.

PennEast understands that water supply location information may not be shared with the public. Any responses that contain well location information will be marked as Privileged and Confidential information in correspondence with the FERC or PADEP. Water supply location information will not be shown on any drawings or documents that could be reviewed by the public.





Please provide comments at your earliest convenience to Sarah Binckley at AECOM, 625 West Ridge Pike, Suite E-100, Conshohocken, Pennsylvania 19428. If you have any questions, please contact Sarah Binckley at 610-832-2713 or [sarah.binckley@aecom.com](mailto:sarah.binckley@aecom.com).

Yours sincerely,

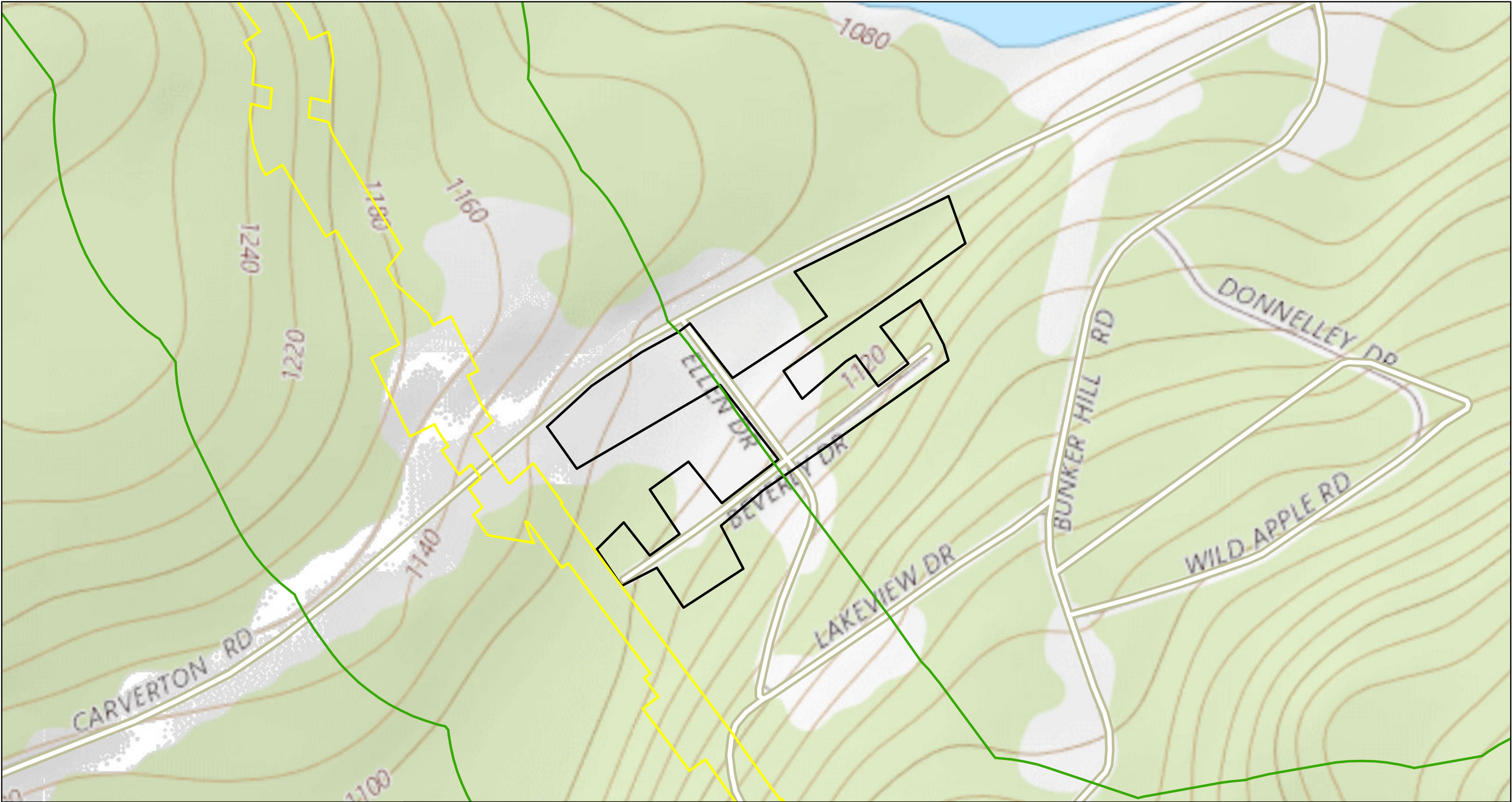
A handwritten signature in black ink that reads "Sarah K. Binckley". The signature is written in a cursive, flowing style.

Sarah K. Binckley  
AECOM




cc: Amber Holly, UGI Energy Services


**ATTACHMENT 1**  
**PROJECT LOCATION MAP**

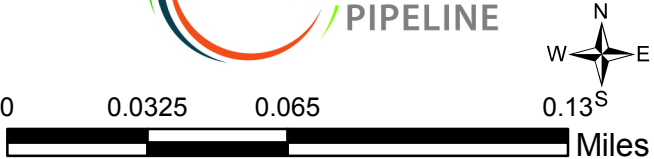
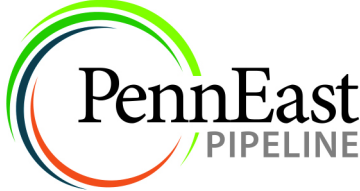




**Legend**

-  Consultation Area
-  Within 500 ft of consultation area
-  Within 10 miles of consultation area

 Public Water Supply Service Area



Public Water Supply Figure  
SUEZ WATER PA BROWN MANOR

Binckley, Sarah

---

From: Strenfel, David <dave.strenfel@suez.com>  
Sent: Thursday, August 09, 2018 3:16 PM  
To: Binckley, Sarah  
Subject: RE: Attached Image

Follow Up Flag: Follow up  
Flag Status: Completed

Total measurement is 577 feet from the pipeline.

----- Original Message -----

Subject: RE: Attached Image  
From: "Binckley, Sarah" <[sarah.binckley@aecom.com](mailto:sarah.binckley@aecom.com)>  
Date: Aug 9, 2018, 12:44 PM  
To: "Strenfel, David" <[dave.strenfel@suez.com](mailto:dave.strenfel@suez.com)>  
David,

Thank you for your feedback on the groundwater well near the project workspace. At this location, PennEast will use conventional trenching methods to install the pipeline. There are no proposed horizontal direction drills near the Suez well. This area is also not underlain by karst topography, so well monitoring will only be offered for wells within 150 feet of the construction workspace. From your markup, it appears that the well is more than 150 feet from the proposed workspace. Can you please confirm that is the case?

As noted in our consultation letter, we'll provide your feedback to the PADEP as part of the Water Obstruction and Encroachment Permitting process, and we will redact any sensitive information from files that are available to the public. PennEast will comply with notification requirements that PADEP identifies during the permitting process, and we will keep your contact information on file for any required notifications.

Thanks for your continued collaboration. We greatly appreciate the feedback,

Sarah Binckley  
O: 610-832-2713 C: 757-943-4484

---

From: Strenfel, David [<mailto:dave.strenfel@suez.com>]  
Sent: Tuesday, July 31, 2018 9:52 AM  
To: Binckley, Sarah  
Subject: FW: Attached Image

---

From: Strenfel, David  
Sent: Tuesday, July 31, 2018 9:48 AM  
To: [Sarah.Binckley@aecom.com](mailto:Sarah.Binckley@aecom.com).  
Subject: FW: Attached Image



---

From: Strenfel, David  
Sent: Tuesday, July 31, 2018 9:45 AM  
To: 'sarah.binckely@aecom.com' <[sarah.binckely@aecom.com](mailto:sarah.binckely@aecom.com)>  
Subject: FW: Attached Image

Hi Sarah,Iwill be the contact for Suez Water in Dallas Pa.We have a well site within the 500 ' of the Proposed PennEast Pipeline project in Luzerne couny Pa.My contact information is 570-760-5339.Thank You.

From: [Dallas@suez-na.com](mailto:Dallas@suez-na.com) <[Dallas@suez-na.com](mailto:Dallas@suez-na.com)>  
Sent: Tuesday, July 31, 2018 9:41 AM  
To: Strenfel, David <[dave.strenfel@suez.com](mailto:dave.strenfel@suez.com)>  
Subject: Attached Image

*Before printing a copy of this email, please consider the environment. This email and any attachments are confidential and intended for the named recipient or entity to which it is addressed only. If you are not the intended recipient, you are hereby notified that any review, re-transmission, or conversion to hard copy, copying, circulation or other use of this message and any attachments is strictly prohibited. Whilst all efforts are made to safeguard their content, emails are not secure and SUEZ cannot guarantee that attachments are virus free or compatible with your systems and does not accept liability in respect of viruses or computer problems experienced. SUEZ reserves the right to monitor all email communications through its internal and external networks*

Public Water Supply Consultation - PA American Water Springbrook District



April 23, 2018

PA American Water Company  
Springbrook District  
Ms. Jennifer Milakeve  
171 West Johnson Highway  
Norristown, PA 19401

**Subject: Public Water Supply Consultation  
PennEast Pipeline Project  
Luzerne, Carbon, Northampton, and Bucks Counties, Pennsylvania**

Dear Ms. Milakeve,

On behalf of the PennEast Pipeline Company, LLC (PennEast), AECOM is contacting the PA American Water Company, Springbrook District to request information to support its Federal Energy Regulatory Commission (FERC) Application and its Pennsylvania Department of Environmental Protection (PADEP) Chapter 105 Joint Permit Applications (JPA) for the PennEast Pipeline Project (Project). PennEast proposes to construct, install, and operate the Project facilities to provide approximately 1.1 million dekatherms per day (MMDth/d) of year-round natural gas transportation services from the Marcellus Shale producing region in northern Pennsylvania to markets in New Jersey, eastern and southeastern Pennsylvania, and surrounding states. The Project will include a new pipeline and aboveground facilities that will provide a new source of low cost natural gas and enhance the region's supply diversity. The Project facilities include a 36-inch diameter, 116.0-mile mainline pipeline extending from Luzerne County, Pennsylvania, to Mercer County, New Jersey. The Project will extend from various receipt point interconnections in the eastern Marcellus Shale region to various delivery point interconnections in the heart of major northeastern natural gas-consuming markets.

The FERC Guidance Manual for Environmental Report Preparation requires that applicants must identify all drinking water supply wells within 150 feet of the Project workspace. Identified wells will be monitored for water quality and yield before and after Project construction. PennEast has committed to expanding its well monitoring program to include wells within 500 feet of workspace in karst terrain. According to the Pennsylvania Drinking Water information System (PAADWIS), the PA American Water Company, Springbrook District has a groundwater fed supply area within 500 feet of the Project workspace.

The Pennsylvania Code, Chapter 105 § 105.401(1) requires that applications for discharges of dredged or fill material into regulated waters of the Commonwealth must contain the location(s) of surface water intakes within 1 mile upstream and 10 miles downstream of a proposed impact. According to the PAADWIS, the PA American Water Company, Springbrook District has a surface water fed supply area within 10 miles of the Project workspace.

PennEast understands that water supply location information may not be shared with the public. Any responses that contain groundwater well or surface water intake location information will be marked as Privileged and Confidential information in correspondence with the FERC or PADEP. Water supply location information will not be shown on any drawings or documents that could be reviewed by the public.



Please provide comments at your earliest convenience to Sarah Binckley at AECOM, 625 West Ridge Pike, Suite E-100, Conshohocken, Pennsylvania 19428. If you have any questions, please contact Sarah Binckley at 610-832-2713 or [sarah.binckley@aecom.com](mailto:sarah.binckley@aecom.com).

Yours sincerely,

A handwritten signature in black ink that reads "Sarah K. Binckley". The signature is written in a cursive, flowing style.

Sarah K. Binckley  
AECOM

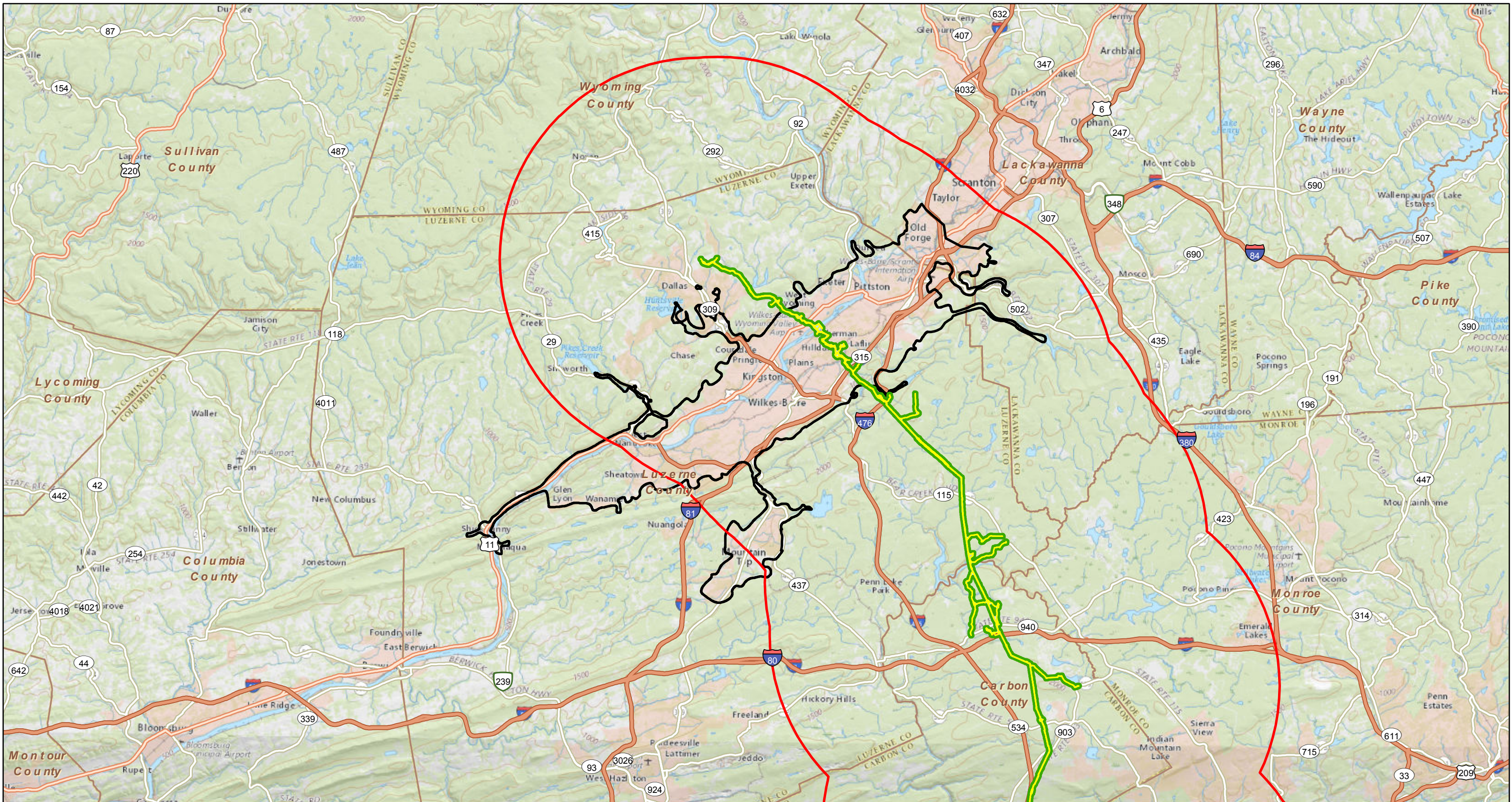
cc: Amber Holly, UGI Energy Services

**ATTACHMENT 1**  
**PROJECT LOCATION MAP**









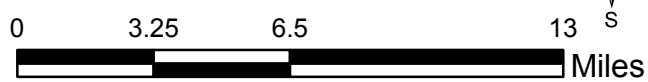
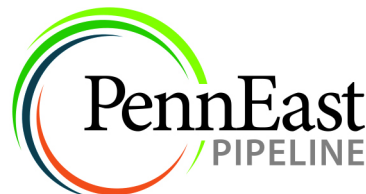




**Legend**

-  Consultation Area
-  Within 500 ft of consultation area
-  Within 10 miles of consultation area

-  Public Water Supply Service Area



**Public Water Supply Figure**

PAAMER WATER CO SPRINGBROOK DIST



Binckley, Sarah

---

From: Kristi A Ciaston <Kristi.A.Ciaston@amwater.com>  
Sent: Friday, August 17, 2018 1:09 PM  
To: Binckley, Sarah  
Subject: RE: PennEast Pipeline Project

Sarah,  
Please find listed the contacts for Springbrook District below.

Robert Burton  
Sr Director of Operations  
[Robert.burton@amwater.com](mailto:Robert.burton@amwater.com)

Traci Cross  
Sr Manager Operations  
[Traci.cross@amwater.com](mailto:Traci.cross@amwater.com)

Mark Cross  
Sr Manager Operations  
[Mark.cross@amwater.com](mailto:Mark.cross@amwater.com)

Sean Sorber  
Superintendent of Production  
[Sean.sorber@amwater.com](mailto:Sean.sorber@amwater.com)

Kristi Ciaston  
Source Water Protection State Lead  
[Kristi.ciaston@amwater.com](mailto:Kristi.ciaston@amwater.com)

Also, do you have any additional updated maps of the proposed project?

Thanks,  
Kristi

**Kristi Ciaston**  
State Lead for Source Water Protection – East  
Pennsylvania American Water - Mechanicsburg PA

P-717-691-2102  
C-717-601-8885  
Email: [kristi.ciaston@amwater.com](mailto:kristi.ciaston@amwater.com)

---

From: Binckley, Sarah <sarah.binckley@aecom.com>  
Sent: Friday, August 17, 2018 12:05 PM  
To: Kristi A Ciaston <Kristi.A.Ciaston@amwater.com>  
Subject: RE: PennEast Pipeline Project

**EXTERNAL EMAIL - "Think before you click!"**

Thanks for your response and for clarification on the Blue Mountain District contacts. We'll be sure to list them appropriately in the contingency plans.

Sarah Binckley  
O: 610-832-2713 C: 757-943-4484

---

From: Kristi A Ciaston [<mailto:Kristi.A.Ciaston@amwater.com>]  
Sent: Friday, August 17, 2018 11:58 AM  
To: Binckley, Sarah  
Subject: RE: PennEast Pipeline Project

Hi Sarah,  
I am working on the additional information. I will get it to you as soon as I can.  
Also, the contacts I listed previously are for the Blue Mountain District. I need to get another set of contacts to you for the Springbrook district.

Thanks,  
Kristi

**Kristi Ciaston**

State Lead for Source Water Protection – East  
Pennsylvania American Water - Mechanicsburg PA

P-717-691-2102  
C-717-601-8885  
Email: [kristi.ciaston@amwater.com](mailto:kristi.ciaston@amwater.com)

---

From: Binckley, Sarah <[sarah.binckley@aecom.com](mailto:sarah.binckley@aecom.com)>  
Sent: Wednesday, August 08, 2018 1:14 PM  
To: Kristi A Ciaston <[Kristi.A.Ciaston@amwater.com](mailto:Kristi.A.Ciaston@amwater.com)>  
Subject: RE: PennEast Pipeline Project

**EXTERNAL EMAIL - "Think before you click!"**

Thank you for the contact information, Kristi! We will add it to the contingency plans.

Will PA American Water Company be able to provide additional information regarding the locations of groundwater wells or surface water intake structures? Alternately, if could you provide feedback on the questions below, it would help us to refine our monitoring and notification plans:

- Per FERC requirements, PennEast must offer well monitoring for wells within 150 feet of the construction workspace (500 feet in karst areas). PADEP will likely require that PennEast offer sampling for wells within 450 feet of horizontal directional drills. Are there any wells within 500 feet of the workspace that we should be aware of?
- We anticipate that PADEP will require PennEast to provide notifications for surface water intakes that are 1 mile downstream of each stream crossing (a) in advance of construction and (b) in the event there is a pollution event within 1 mile of the intake. If we buffer the Springbrook District and Blue Mountain District public water supply service areas by 1 mile, will that sufficiently cover where notifications should be provided? (i.e. are all intakes within the service area boundaries?)

Thank you for your continued collaboration,

Sarah Binckley  
O: 610-832-2713 C: 757-943-4484

---

From: Kristi A Ciaston [<mailto:Kristi.A.Ciaston@amwater.com>]  
Sent: Tuesday, July 24, 2018 10:22 AM  
To: Binckley, Sarah  
Subject: RE: PennEast Pipeline Project

Hi Sarah,  
Just a check-in. I have some contact information for you.

Don Kessler  
PAWC-SR Manager of Operations  
[DON.KESSLER@AMWATER.COM](mailto:DON.KESSLER@AMWATER.COM)  
570-575-1224

Guy Findon  
PAWC- SR Supervisor of Operations  
[GUY.FINDON@AMWATER.COM](mailto:GUY.FINDON@AMWATER.COM)  
610-759-6100

Jennifer Milakeve  
PAWC-Manger of Water Quality  
[JENNIFER.MILAKEVE@AMWATER.COM](mailto:JENNIFER.MILAKEVE@AMWATER.COM)  
610-292-3578

Charles Motley  
PAWC-Water Quality Supervisor  
[CHARLES.MOTLEY@AMWATER.COM](mailto:CHARLES.MOTLEY@AMWATER.COM)  
570-586-6934

Kristi Ciaston  
PAWC-Source Water Protection State Lead-East  
[KRISTI.CIASTON@AMWATER.COM](mailto:KRISTI.CIASTON@AMWATER.COM)  
717-691-2102

Please include these contacts in PennEast's contingency plans, so they can be notified in case of a pollution event of the pipeline construction.

Thanks,  
Kristi

**Kristi Ciaston**  
State Lead for Source Water Protection – East  
Pennsylvania American Water - Mechanicsburg PA

P-717-691-2102  
C-717-601-8885  
Email: [kristi.ciaston@amwater.com](mailto:kristi.ciaston@amwater.com)



---

From: Binckley, Sarah <[sarah.binckley@aecom.com](mailto:sarah.binckley@aecom.com)>  
Sent: Thursday, June 07, 2018 10:31 AM  
To: Kristi A Ciaston <[Kristi.A.Ciaston@amwater.com](mailto:Kristi.A.Ciaston@amwater.com)>  
Subject: RE: PennEast Pipeline Project

**EXTERNAL EMAIL - "Think before you click!"**

Hi, Kristi.

It was a pleasure discussing the PennEast Pipeline Project with you, as well as the intent of the consultation letters we sent on April 23, 2018. We look forward to working with you to identify sensitive resources that could potentially be affected by the Project, and to develop a list of PA American Water Company contacts that can be added to PennEast's contingency plans, so that notification can be made if there is a pollution event during construction.

Please feel free to contact me at any time to discuss. Thank you!

**Sarah Binckley, PWS**

Project Manager

Direct: 1-610-832-2713 Cell: 1-757-943-4484

[sarah.binckley@aecom.com](mailto:sarah.binckley@aecom.com)

**AECOM**

625 West Ridge Pike, Suite E-100 Conshohocken, Pennsylvania 19428

Telephone: 610-832-3500 Fax: 610-832-3501

[www.aecom.com](http://www.aecom.com)

---

From: Kristi A Ciaston [<mailto:Kristi.A.Ciaston@amwater.com>]

Sent: Wednesday, June 06, 2018 2:51 PM

To: Binckley, Sarah

Subject: PennEast Pipeline Project

Good Afternoon Sarah,

I left a voice mail for you today (6/6/18). At your earliest convenience I would like to have a conversation to discuss the contingency plan and notification process for the PennEast Pipeline Project for Pennsylvania American Water Company Blue Mountain District and Springbrook Districts.

Thank you,  
Kristi

**Kristi Ciaston**

State Lead for Source Water Protection – East

Pennsylvania American Water - Mechanicsburg PA

P-717-691-2102

C-717-601-8885

Email: [kristi.ciaston@amwater.com](mailto:kristi.ciaston@amwater.com)

This email and any files transmitted with it are confidential and intended solely for the use of the individual or entity to whom they are addressed. If you have received this email in error, please notify the sender. Please note that any views or opinions presented in this email are solely those of the author and do not necessarily represent those of American Water Works Company Inc. or its affiliates. The recipient should check this email and any attachments for the presence of viruses. American Water accepts no liability for any damages caused by any virus transmitted by this email. American Water Works Company Inc., 1025 Laurel Oak Road, Voorhees, NJ 08043  
[www.amwater.com](http://www.amwater.com)

This email and any files transmitted with it are confidential and intended solely for the use of the individual or entity to whom they are addressed. If you have received this email in error, please notify the sender. Please note that any views or opinions presented in this email are solely those of the author and do not necessarily represent those of American Water Works Company Inc. or its affiliates. The recipient should check this email and any attachments for the presence of viruses. American Water accepts no liability for any damages caused by any virus transmitted by this email. American Water Works Company Inc., 1025 Laurel Oak Road, Voorhees, NJ 08043  
[www.amwater.com](http://www.amwater.com)

This email and any files transmitted with it are confidential and intended solely for the use of the individual or entity to whom they are addressed. If you have received this email in error, please notify the sender. Please note that any views or opinions presented in this email are solely those of the author and do not necessarily represent those of American Water Works Company Inc. or its affiliates. The recipient should check this email and any attachments for the presence of viruses. American Water accepts no liability for any damages caused by any virus transmitted by this email. American Water Works Company Inc., 1025 Laurel Oak Road, Voorhees, NJ 08043  
[www.amwater.com](http://www.amwater.com)

This email and any files transmitted with it are confidential and intended solely for the use of the individual or entity to whom they are addressed. If you have received this email in error, please notify the sender. Please note that any views or opinions presented in this email are solely those of the author and do not necessarily represent those of American Water Works Company Inc. or its affiliates. The recipient should check this email and any attachments for the presence of viruses. American Water accepts no liability for any damages caused by any virus transmitted by this email. American Water Works Company Inc., 1025 Laurel Oak Road, Voorhees, NJ 08043  
[www.amwater.com](http://www.amwater.com)

Binckley, Sarah

---

From: Binckley, Sarah  
Sent: Friday, October 26, 2018 5:10 PM  
To: 'Kristi A English'  
Subject: RE: GIS Layers for Mapping  
Attachments: ConsultationArea.zip

Hi, Kristi.

Attached please find the consultation area shapefiles, which have been clipped to the area within 10 acres of the Springbook and Blue Mountain District service areas.

Let me know if you have any issues with these files. Thanks!

Sarah Binckley  
O: 610-832-2713 C: 757-943-4484

---

From: Kristi A English [<mailto:Kristi.English@amwater.com>]  
Sent: Wednesday, October 24, 2018 3:39 PM  
To: Binckley, Sarah  
Subject: GIS Layers for Mapping

Hi Sarah,  
Looking into answering the request, at your earliest convenience can you please send over both GIS layers that show the proposed pipelines for both the Springbrook district and the Blue Mountain district?

Thank you,  
Kristi

**Kristi English** (Ciaston)  
Source Water Protection State Lead – East

Pennsylvania American Water  
852 Wesley Drive  
Mechanicsburg, PA 17055  
P-717-691-2102  
C-717-601-8885

**NEW** Email: [kristi.english@amwater.com](mailto:kristi.english@amwater.com)

This email and any files transmitted with it are confidential and intended solely for the use of the individual or entity to whom they are addressed. If you have received this email in error, please notify the sender. Please note that any views or opinions presented in this email are solely those of the author and do not necessarily represent those of American Water Works Company Inc. or its affiliates. The recipient should check this email and any attachments for the presence of viruses. American Water accepts no liability for any damages caused by any virus transmitted by this email. American Water Works Company Inc., 1025 Laurel Oak Road, Voorhees, NJ 08043  
[www.amwater.com](http://www.amwater.com)