



PennEast Pipeline Company, LLC

## **PENNEAST PIPELINE PROJECT**

*Multi-Permit Application  
for  
Freshwater Wetlands Individual Permit  
Special Activity Transition Area Waiver  
Letter of Interpretation  
Water Quality Certificate  
Flood Hazard Area Individual Permit  
Flood Hazard Hardship Exception Request  
Flood Hazard Area Verification*

### **ATTACHMENT T – Previous Approvals**



*Submitted to:  
New Jersey Department of Environmental Protection  
Division of Land Use Regulation*

**August 2019**

## **PREVIOUS APPROVALS**

- DLUR File No. 0000-17-0007.2 FWW170001
- DLUR File No. 0000-17-0007.1 FWW170001
- DLUR File No. 1106-06-0016.3 FWW150001
- DLUR File No. 1026-02-0003.1 FWW160001
- DLUR File No. 1026-02-0003.2 FHA180001
- DLUR File No. 0000-17-0007.1 FHA170001
- DLUR File No. 0000-17-0007.3 FHA170001
- DLUR File No. 0000-17-0007.4 FHA 170001



## State of New Jersey

Department of Environmental Protection  
P.O. Box 402  
Trenton, New Jersey 08625

PHILIP D. MURPHY  
*Governor*

CATHERINE R. McCABE  
*Acting Commissioner*

SHEILA Y. OLIVER  
*Lt. Governor*

February 1, 2018

Michael Mara  
One Meridian Blvd.  
Suite 2C01  
Wyomissing, PA 19610

RE: Freshwater Wetlands Individual Permit Application  
DLUR File #0000-17-0007.2 FWW170001  
PennEast Pipeline Project – Statewide

Dear Mr. Mara:

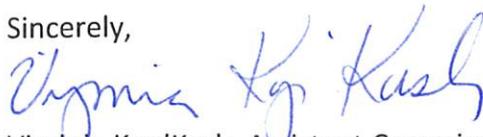
On April 6, 2017, PennEast Pipeline Company submitted a freshwater wetlands individual permit application (the "Application") to the New Jersey Department of Environmental Protection ("NJDEP" or the "Department") for consideration. Upon review of the application the Department determined that significant and necessary information to determine compliance with the freshwater wetlands rules was missing from the Application as set forth in the NJDEP's April 26, 2017, letter which is incorporated herein by reference.

On June 28, 2017, the NJDEP determined to administratively close the Application because adequate information had still not been submitted to complete the proposed application. To date, PennEast has not submitted any further documentation or a complete Application.

Accordingly, the NJDEP hereby denies without prejudice the Application. As a result, no application for a freshwater wetlands individual permit is currently pending in any form before the Department. PennEast may resubmit a new complete application when it has all of the required information as identified in the NJDEP's letter dated April 26, 2017, whereupon the Department will review

the merits of the application if it is administratively complete.

Sincerely,



Virginia Kop'Kash, Assistant Commissioner  
Land Use Management

cc. Pete J. Fontaine, Esq.

Diane Dow, Director, Division of Land Regulation

Ruth Foster, Director, Office of Permit Coordination

05516.0001



## State of New Jersey

DEPARTMENT OF ENVIRONMENTAL PROTECTION

Division of Land Use Regulation  
Mail Code 501-02A, P. O. Box 420  
Trenton, New Jersey 08625-0420  
[www.state.nj.us/dep/landuse](http://www.state.nj.us/dep/landuse)

CHRIS CHRISTIE  
*Governor*

KIM GUADAGNO  
*Lt. Governor*

BOB MARTIN  
*Commissioner*

Jeff England, Senior Project Manager  
PennEast Pipeline Company, LLC  
One Meridian Boulevard, Suite 2C01  
Wyomissing, PA 19610

JUL 28 2017

**RE: Freshwater Wetlands Letter of Interpretation: Line Verification**  
**File No.: 0000-17-0007.1, FWW 170001**  
**Applicant: PennEast Pipeline Company, LLC**  
**Block(s): 75; Lot(s): 2**  
**Hopewell Township, Mercer County**  
**Sub-watershed: Stony Brook (Province Line Road to 74d 46m Dam)**  
**Watershed: Stony Brook**

Dear Mr. England:

This letter is in response to your request for a Letter of Interpretation to have Division of Land Use Regulation (Division) staff verify the boundary of the freshwater wetlands and/or State open waters on the referenced property.

In accordance with agreements between the State of New Jersey Department of Environmental Protection (NJDEP), the U.S. Army Corps of Engineers Philadelphia and New York Districts (USACOE), and the U.S. Environmental Protection Agency (USEPA), the Division is the lead agency for establishing the extent of State and Federally regulated wetlands and waters. The USEPA and/or USACOE retain the right to reevaluate and modify the jurisdictional determination at any time should the information prove to be incomplete or inaccurate.

Based upon the information submitted, and upon a site inspection conducted by Division staff on May 8, 2017, the Division has determined that the wetlands and waters boundary line(s) as shown on the plan map entitled: **"PENNEAST PIPELINE PROJECT, WETLAND DELINEATION PLAN, LOI LINE VERIFICATION, PARCEL PE-ME-097.000, BLOCK 75 LOT 2, TOWNSHIP OF HOPEWELL, MERCER COUNTY, NEW JERSEY"**, dated January 2017, last revised June 7, 2017 and prepared by William A. DiBartolo, Jr., Professional Land Surveyor, is accurate as shown.

The freshwater wetlands and waters boundary line(s), as determined in this letter, must be shown on any future site development plans. The line(s) should be labeled with the above DLUR file number and the following note:

"Freshwater Wetlands/Waters Boundary Line as verified by NJDEP."

### Wetlands Resource Value Classification ("RVC")

In addition, the Division has determined that the resource value and the standard transition area or buffer required adjacent to the delineated wetlands are as follows:

Intermediate: All wetlands on and adjacent to the subject property. [50 foot wetland buffer]

State Open Water: Within wetlands. [No wetland buffer]

Please note, State open waters are on to the subject property as shown on the above-referenced plan(s). There are no standard transition areas required adjacent to State open waters per the Freshwater Wetlands Protection Act rules. **However, a riparian buffer may be required in accordance with the Flood Hazard Area Control Act Rules.** In addition, RVC may affect requirements for wetland and/or transition area permitting. This classification may affect the requirements for an Individual Wetlands Permit (see N.J.A.C. 7:7A-7), the types of Statewide General Permits available for the property (see N.J.A.C. 7:7A-4 & 5) and any modification available through a transition area waiver (see N.J.A.C. 7:7A-6). Please refer to the Freshwater Wetlands Protection Act (N.J.S.A. 13:9B-1 et seq.) and implementing rules for additional information.

Wetlands resource value classification is based on the best information available to the Department. The classification is subject to reevaluation at any time if additional or updated information is made available, including, but not limited to, information supplied by the applicant.

### General Information

Pursuant to the Freshwater Wetlands Protection Act Rules, you are entitled to rely upon this jurisdictional determination for a period of five years from the date of this letter unless it is determined that the letter is based on inaccurate or incomplete information. Should additional information be disclosed or discovered, the Division reserves the right to void the original letter of interpretation and issue a revised letter of interpretation.

Regulated activities proposed within a wetland, wetland transition area or water area, as defined by N.J.A.C. 7:7A-2.2 and 2.6 of the Freshwater Wetlands Protection Act rules, require a permit from this office unless specifically exempted at N.J.A.C. 7:7A-2.8. The approved plan and supporting jurisdictional limit information are now part of the Division's public records.

This letter in no way legalizes any fill which may have been placed, or other regulated activities which may have occurred on-site. This determination of jurisdiction extent or presence does not make a finding that wetlands or water areas are "isolated" or part of a surface water tributary system unless specifically called out in this letter as such. Furthermore, obtaining this determination does not affect your responsibility to obtain any local, State, or Federal permits which may be required.

### Appeal Process

In accordance with N.J.A.C. 7:7A-1.7, any person who is aggrieved by this decision may request a hearing within 30 days of the date the decision is published in the DEP Bulletin by writing to: New Jersey Department of Environmental Protection, Office of Legal Affairs, Attention: Adjudicatory Hearing Requests, P.O. Box 402, Trenton, NJ 08625-0402. This request must include a completed copy of the Administrative Hearing Request Checklist found at [www.state.nj.us/dep/landuse/forms](http://www.state.nj.us/dep/landuse/forms). Hearing requests received after 30 days of publication notice may be denied. The DEP Bulletin is available on the Department's website at [www.state.nj.us/dep/bulletin](http://www.state.nj.us/dep/bulletin). In addition to your hearing request, you may file a

request with the Office of Dispute Resolution to engage in alternative dispute resolution. Please see the website [www.nj.gov/dep/odr](http://www.nj.gov/dep/odr) for more information on this process.

Please contact Christopher Squazzo of our staff by e-mail at [chris.squazzo@dep.nj.gov](mailto:chris.squazzo@dep.nj.gov) or by phone at (609) 633-6563 should you have any questions regarding this letter. Be sure to indicate the Department's file number in all communication.

Sincerely,



Patrick Ryan, Supervisor  
Division of Land Use Regulation

cc: Hopewell Township, Municipal Clerk w/**plan**  
Hopewell Township, Construction Official





## State of New Jersey

DEPARTMENT OF ENVIRONMENTAL PROTECTION

Division of Land Use Regulation

Mail Code 501-02A, P. O. Box 420

Trenton, New Jersey 08625-0420

[www.state.nj.us/dep/landuse](http://www.state.nj.us/dep/landuse)

CHRIS CHRISTIE

*Governor*

KIM GUADAGNO

*Lt. Governor*

BOB MARTIN

*Commissioner*

APR 04 2016

Lauri Names  
Princeton Research Lands, Inc.  
195 Nassau Street  
Princeton, NJ 08542

RE: Freshwater Wetlands Letter of Interpretation: **Line Verification**  
File No.: 1106-06-0016.3  
Activity Number: FWW150001  
Applicant: Princeton Research Lands, Inc.  
Block(s) and Lot(s): [71, 19.01] [71, 19.02] [71, 19.03] [71, 2.01]  
Hopewell Township, Mercer County

Dear Ms. Names:

This letter is in response to your request for a Letter of Interpretation to have Division of Land Use Regulation (Division) staff verify the boundary of the freshwater wetlands and/or State open waters on the referenced property.

In accordance with agreements between the State of New Jersey Department of Environmental Protection, the U.S. Army Corps of Engineers Philadelphia and New York Districts, and the U.S. Environmental Protection Agency, the NJDEP, the Division is the lead agency for establishing the extent of State and Federally regulated wetlands and waters. The USEPA and/or USACOE retain the right to reevaluate and modify the jurisdictional determination at any time should the information prove to be incomplete or inaccurate.

Based upon the information submitted, and upon a site inspection conducted by Division staff on February 23, 2016, the Division has determined that the wetlands and waters boundary line(s) as shown on the plan map entitled: **“WETLANDS LOCATION PLANS OF LOTS 2.01, 19.01, 19.02 & 19.03, BLOCK 71, FOR PRINCETON RESEARCH LANDS, HOPEWELL TOWNSHIP \* MERCER COUNTY \* NEW JERSEY”**, consisting of four (4) sheet(s), dated June 19, 2015, last revised **February 29, 2016**, and prepared by D. Geoffrey Brown, P.E. & P.L.S. of Princeton Junction Engineering, P.C., is accurate as shown.

The freshwater wetlands and waters boundary line(s), as determined in this letter, must be shown on any future site development plans. The line(s) should be labeled with the above LURP file number and the following note:

"Freshwater Wetlands/Waters Boundary Line as verified by NJDEP."

Wetlands Resource Value Classification ("RVC")

In addition, the Division has determined that the resource value and the standard transition area or buffer required adjacent to the delineated wetlands are as follows:

Intermediate: All freshwater wetlands shown. [50 foot wetland buffer]

State Open Water: Within the wetland boundary. [No wetland buffer]

The Department has identified a State open water within the delineated areas and pursuant to the Flood Hazard Area Control Act Rules (FHACAR) N.J.A.C. 7:13, a riparian zone is required along every regulated water. In order to determine the limits of any riparian zone on site, the applicant may obtain a Flood Hazard Area Verification (see N.J.A.C. 7:13-6.1). RVC may affect requirements for wetland and/or transition area permitting. This classification may affect the requirements for an Individual Wetlands Permit (see N.J.A.C. 7:7A-7), the types of Statewide General Permits available for the property (see N.J.A.C. 7:7A-4 & 5) and any modification available through a transition area waiver (see N.J.A.C. 7:7A-6). Please refer to the Freshwater Wetlands Protection Act (N.J.S.A. 13:9B-1 et seq.) and implementing rules for additional information.

Wetlands resource value classification is based on the best information available to the Department. The classification is subject to reevaluation at any time if additional or updated information is made available, including, but not limited to, information supplied by the applicant.

Under N.J.S.A. 13:9B-7a(2), if the Division has classified a wetland as exceptional resource value, based on a finding that the wetland is documented habitat for threatened and endangered species that remains suitable for use for breeding, resting or feeding by such species, an applicant may request a change in this classification. Such requests for a classification change must demonstrate that the habitat is no longer suitable for the documented species because there has been a change in the suitability of this habitat. Requests for resource value classification changes and associated documentation should be submitted to the Division at the address at the top of this letter.

General Information

Pursuant to the Freshwater Wetlands Protection Act Rules, you are entitled to rely upon this jurisdictional determination for a period of five years from the date of this letter unless it is determined that the letter is based on inaccurate or incomplete information. Should additional information be disclosed or discovered, the Division reserves the right to void the original letter of interpretation and issue a revised letter of interpretation.

Regulated activities proposed within a wetland, wetland transition area or water area, as defined by N.J.A.C. 7:7A-2.2 and 2.6 of the Freshwater Wetlands Protection Act rules, require a permit from this office unless specifically exempted at N.J.A.C. 7:7A-2.8. The approved plan and supporting jurisdictional limit information are now part of the Division's public records.

This letter in no way legalizes any fill which may have been placed, or other regulated activities which may have occurred on-site. This determination of jurisdiction extent or presence does not make a finding that wetlands or water areas are "isolated" or part of a surface water tributary system unless specifically called out in this letter as such. Furthermore, obtaining this determination does not affect your responsibility to obtain any local, State, or Federal permits which may be required.

### Appeal Process

In accordance with N.J.A.C. 7:7A-1.7, any person who is aggrieved by this decision may request a hearing within 30 days of the date the decision is published in the DEP Bulletin by writing to: New Jersey Department of Environmental Protection, Office of Legal Affairs, Attention: Adjudicatory Hearing Requests, P.O. Box 402, Trenton, NJ 08625-0402. This request must include a completed copy of the Administrative Hearing Request Checklist found at [www.state.nj.us/dep/landuse/forms](http://www.state.nj.us/dep/landuse/forms). Hearing requests received after 30 days of publication notice may be denied. The DEP Bulletin is available on the Department's website at [www.state.nj.us/dep/bulletin](http://www.state.nj.us/dep/bulletin). In addition to your hearing request, you may file a request with the Office of Dispute Resolution to engage in alternative dispute resolution. Please see the website [www.nj.gov/dep/odr](http://www.nj.gov/dep/odr) for more information on this process.

Please contact Ariana Tsiattalos of our staff by e-mail at [Ariana.Tsiattalos@dep.nj.gov](mailto:Ariana.Tsiattalos@dep.nj.gov) or by phone at (609) 633-6563 should you have any questions regarding this letter. Be sure to indicate the Department's file number in all communication.

Sincerely,



Lou Cattuna, Supervisor  
Division of Land Use Regulation

- c: Hopewell Township Municipal Clerk  
Hopewell Township Municipal Construction Official  
Agent (original) - John Szczepanski; 196 Nassau Street, Princeton, NJ 08542  
Engineer - Geoffrey Brown; Princeton Junction Engineering, P.C., P.O. Box 610,  
Princeton Junction, NJ 08550



## State of New Jersey

DEPARTMENT OF ENVIRONMENTAL PROTECTION

Division of Land Use Regulation

Mail Code 501-02A, P. O. Box 420

Trenton, New Jersey 08625-0420

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CHRIS CHRISTIE  
*Governor*

KIM GUADAGNO  
*Lt. Governor*

BOB MARTIN  
*Commissioner*

MAR 06 2017

Kate Daly  
Texas Eastern Transmission, LP  
890 Winter Street, Suite 300  
Waltham, MA 02451

RE: Freshwater Wetlands Letter of Interpretation: Line Verification  
File No.: 1026-02-0003.1  
Activity Number: FWW160001  
Applicant: TEXAS EASTERN TRANSMISSION LP  
Block(s) and Lot(s): [5, 6]  
West Amwell Township, Hunterdon County

Dear Ms. Daly:

This letter is in response to your request for a Letter of Interpretation to have Division of Land Use Regulation (Division) staff verify the boundary of the freshwater wetlands and/or State open waters on the referenced property.

In accordance with agreements between the State of New Jersey Department of Environmental Protection, the U.S. Army Corps of Engineers (USACOE) Philadelphia and New York Districts, and the U.S. Environmental Protection Agency (USEPA), the Division is the lead agency for establishing the extent of State and Federally regulated wetlands and waters. The USEPA and/or USACOE retain the right to reevaluate and modify the jurisdictional determination at any time should the information prove to be incomplete or inaccurate.

Based upon the information submitted, and upon a site inspection conducted by Division staff on December 16, 2016, the Division has determined that the wetlands and waters boundary line(s) as shown on the plan map entitled: "NJDEP LETTER OF INTERPRETATION, LINE VERIFICATION – ENTIRE SITE, MARCELLUS TO MARKET PROJECT, LAMBERTVILLE COMPRESSOR STATION, HUNTERDON COUNTY, NEW JERSEY", consisting of three sheets, dated October 2016, last revised January 20, 2017, and prepared by Barry A. Gleissner, P.L.S. of AECOM, is accurate as shown.

The freshwater wetlands and waters boundary line(s), as determined in this letter, must be shown on any future site development plans. The line(s) should be labeled with the above DLUR file number and the following note:

"Freshwater Wetlands/Waters Boundary Line as verified by NJDEP"

### Wetlands Resource Value Classification ("RVC")

In addition, the Division has determined that the resource value and the standard transition area or buffer required adjacent to the delineated wetlands are as follows:

**State Open Water:** Within delineated wetlands and points labeled SOW-A25 to SOW A33, SOW-A19 to SOW-A24 to southern property line, SOW-A34 to SOW-A42, SOW-A13 to SOW-A04, SOW-A44 to SOW-A43, SOW-A01 to SOW-A03. [No wetland buffer]

**Ordinary:** FW-B44 to FW-B35 (swale), F01-F07 (ditch and swale). [No wetland buffer]

**Intermediate:** All other wetlands shown. [50 foot wetland buffer]

Please note that a buffer is not required adjacent to State Open Waters under the Freshwater Wetlands Protection Act, but a riparian buffer is required under the Flood Hazard Area Control Act Rules (FHACAR) N.J.A.C. 7:13. Please note that the riparian zone may exceed the transition area requirements. In order to determine the limits of any riparian zone on site, the applicant may obtain a Flood Hazard Area Verification (see N.J.A.C. 7:13-5.1) which determines all areas regulated under the FHACAR. RVC may affect requirements for wetland and/or transition area permitting. This classification may affect the requirements for an Individual Wetlands Permit (see N.J.A.C. 7:7A-7), the types of Statewide General Permits available for the property (see N.J.A.C. 7:7A-4 & 5) and any modification available through a transition area waiver (see N.J.A.C. 7:7A-6). Please refer to the Freshwater Wetlands Protection Act (N.J.S.A. 13:9B-1 et seq.) and implementing rules for additional information.

Wetlands resource value classification is based on the best information available to the Department. The classification is subject to reevaluation at any time if additional or updated information is made available, including, but not limited to, information supplied by the applicant.

### General Information

Pursuant to the Freshwater Wetlands Protection Act Rules, you are entitled to rely upon this jurisdictional determination for a period of five years from the date of this letter unless it is determined that the letter is based on inaccurate or incomplete information. Should additional information be disclosed or discovered, the Division reserves the right to void the original letter of interpretation and issue a revised letter of interpretation.

Regulated activities proposed within a wetland, wetland transition area or water area, as defined by N.J.A.C. 7:7A-2.2 and 2.6 of the Freshwater Wetlands Protection Act rules, require a permit from this office unless specifically exempted at N.J.A.C. 7:7A-2.8. The approved plan and supporting jurisdictional limit information are now part of the Division's public records.

This letter in no way legalizes any fill which may have been placed, or other regulated activities which may have occurred on-site. This determination of jurisdiction extent or presence does not make a finding that wetlands or water areas are "isolated" or part of a surface water tributary system unless specifically called out in this letter as such. Furthermore, obtaining this determination does not affect your responsibility to obtain any local, State, or Federal permits which may be required.

Appeal Process

In accordance with N.J.A.C. 7:7A-1.7, any person who is aggrieved by this decision may request a hearing within 30 days of the date the decision is published in the DEP Bulletin by writing to: New Jersey Department of Environmental Protection, Office of Legal Affairs, Attention: Adjudicatory Hearing Requests, P.O. Box 402, Trenton, NJ 08625-0402. This request must include a completed copy of the Administrative Hearing Request Checklist found at [www.state.nj.us/dep/landuse/forms](http://www.state.nj.us/dep/landuse/forms). Hearing requests received after 30 days of publication notice may be denied. The DEP Bulletin is available on the Department's website at [www.state.nj.us/dep/bulletin](http://www.state.nj.us/dep/bulletin). In addition to your hearing request, you may file a request with the Office of Dispute Resolution to engage in alternative dispute resolution. Please see the website [www.nj.gov/dep/odr](http://www.nj.gov/dep/odr) for more information on this process.

Please contact Stacey MacEwan of our staff by e-mail at [Stacey.MacEwan@dep.nj.gov](mailto:Stacey.MacEwan@dep.nj.gov) or by phone at (609) 633-6563 should you have any questions regarding this letter. Be sure to indicate the Department's file number in all communication.

Sincerely,

A handwritten signature in blue ink, appearing to read "Patrick Ryan", with a long horizontal flourish extending to the right.

Patrick Ryan, Supervisor  
Division of Land Use Regulation

c: Municipal Clerk  
Municipal Construction Official  
Agent (original)

2. WETLANDS DELINEATED BY AECOM IN APRIL & OCTOBER 2016.
3. WETLAND AND STREAM FLAG LOCATIONS SHOWN ON THE DRAWING WERE COLLECTED BY AECOM USING A SUB-METER ACCURACY TRIMBLE GEO-XH GLOBAL POSITIONING UNIT.
4. THIS PLAN IS NOT BOUNDARY SURVEY BASED UPON NJSA 45:8-28(e), NJAC 13:40-1.3:40-5.1.
5. PARCEL BOUNDARIES, EXISTING CONTOUR DATA AND SITE INFORMATION SHOWN ON THIS PLAN WERE TAKEN FROM DRAWING NUMBER 26-A-0040, "OVERALL SITE LAMBERTVILLE COMPRESSOR STATION LOT 6 IN BLOCK 5", PREPARED BY JOHN CILO JR. ASSOCIATES, REVISION 1 DATED 2012.
6. SEE DRAWING 1A-2 FOR SPECIFIC FLAG AND SEGMENT NUMBERS FOR EACH DELINEATED WETLAND AND STATE OPEN WATER.



New Jersey Department of Environmental Protection  
Division of Land Use Regulation

1026-02-0003.1

MAR 06 2017

BARRY A. GLEISSNER  
PROFESSIONAL LAND SURVEYOR  
N.J. LICENSE NO. 24GS034483

*[Handwritten Signature]*

SIGNATURE

02/06/17  
DATE



PREPAR	PREPAR
<b>MARCELLUS TO MARKET PROJECT LAMBERTVILLE COMPRESSOR STATION HUNTERDON COUNTY, NEW JERSEY</b>	
<b>NJDEP LETTER OF INTERPRETATION LINE VERIFICATION - ENTIRE SITE</b>	
DATE	OCTOBER 2016
PROJECT NO	60490165-00021
FILENAME	LS-LOI-1b.plt
SHEET NO	1 OF 3
DRAWING NO	<b>1A-1</b>

2. WETLANDS DELINEATED BY AECOM IN APRIL & OCTOBER 2016.
3. WETLAND AND STREAM FLAG LOCATIONS SHOWN ON THE DRAWING WERE COLLECTED BY AECOM USING A SUB-METER ACCURACY TRIMBLE GEO-XH GLOBAL POSITIONING UNIT.
4. THIS PLAN IS NOT BOUNDARY SURVEY BASED UPON NJSA 45:8-28(e), NJAC 13:40-1.3:40-5.1.
5. PARCEL BOUNDARIES, EXISTING CONTOUR DATA AND SITE INFORMATION SHOWN ON THIS PLAN WERE TAKEN FROM DRAWING NUMBER 26-A-0040, "OVERALL SITE LAMBERTVILLE COMPRESSOR STATION LOT 6 IN BLOCK 5", PREPARED BY JOHN CILO JR. ASSOCIATES, REVISION 1 DATED 2012.
6. SEE DRAWING 1A-2 FOR SPECIFIC FLAG AND SEGMENT NUMBERS FOR EACH DELINEATED WETLAND AND STATE OPEN WATER.



Approved



New Jersey Department of Environmental Protection  
Division of Land Use Regulation

1026-02-0003.1

MAR 06 2017

BARRY A. GLEISSNER  
PROFESSIONAL LAND SURVEYOR  
N.J. LICENSE NO. 24GS034483

SIGNATURE

02/06/17  
DATE



PREPAR	PREPAR
<b>MARCELLUS TO MARKET PROJECT LAMBERTVILLE COMPRESSOR STATION HUNTERDON COUNTY, NEW JERSEY</b>	<b>NJDEP LETTER OF INTERPRETATION LINE VERIFICATION - ENTIRE SITE</b>
DATE	OCTOBER 2016
PROJECT NO	60490165-00021
FILENAME	FW-B-1b.plt
SHEET NO	2 OF 3
DRAWING NO	<b>1A-2</b>

2. WETLANDS DELINEATED BY AECOM IN APRIL & OCTOBER 2016.
3. WETLAND AND STREAM FLAG LOCATIONS SHOWN ON THE DRAWING WERE COLLECTED BY AECOM USING A SUB-METER ACCURACY TRIMBLE GEO-XH GLOBAL POSITIONING UNIT.
4. THIS PLAN IS NOT BOUNDARY SURVEY BASED UPON NJSA 45:8-28(e), NJAC 13:40-1.3:40-5.1.
5. PARCEL BOUNDARIES, EXISTING CONTOUR DATA AND SITE INFORMATION SHOWN ON THIS PLAN WERE TAKEN FROM DRAWING NUMBER 26-A-0040, "OVERALL SITE LAMBERTVILLE COMPRESSOR STATION LOT 6 IN BLOCK 5", PREPARED BY JOHN CILO JR. ASSOCIATES, REVISION 1 DATED 2012.
6. SEE DRAWING 1A-2 FOR SPECIFIC FLAG AND SEGMENT NUMBERS FOR EACH DELINEATED WETLAND AND STATE OPEN WATER.



Approved



New Jersey Department of Environmental Protection  
Division of Land Use Regulation

1026-02-0003.1 MAR 06 2017

BARRY A. GLEISSNER  
PROFESSIONAL LAND SURVEYOR  
N.J. LICENSE NO. 24GS034483

SIGNATURE

02/06/17

DATE



PREPARED

**MARCELLUS TO MARKET PROJECT  
LAMBERTVILLE COMPRESSOR STATION  
HUNTERDON COUNTY, NEW JERSEY**

PREPARED

**NJDEP LETTER OF INTERPRETATION  
LINE VERIFICATION - ENTIRE SITE**

DATE OCTOBER 2016

PROJECT NO 60490165-00021

FILENAME FW-C-D-1b.plt

SHEET NO 3 OF 3

DRAWING NO

**1A-3**



## State of New Jersey

PHILIP D. MURPHY  
Governor

SHEILA Y. OLIVER  
Lt. Governor

DEPARTMENT OF ENVIRONMENTAL PROTECTION  
Division of Land Use Regulation  
Mail Code 501-02A  
P.O. Box 420  
Trenton, New Jersey 08625-0420  
[www.nj.gov/dep/landuse](http://www.nj.gov/dep/landuse)

CATHERINE R. McCABE  
Acting Commissioner

Sharon Burke, PE  
TRC Environmental Corporation  
41 Spring Street, Suite 102  
New Providence, NJ, 07974

April 5, 2018

Re: Flood Hazard Area Verification Approval  
File No.: 1026-02-0003.2 FHA 180001  
Applicant: Texas Eastern Transmission, LP, c/o Terrence Doyle  
Block: 5; Lots: 6, 5, 9  
Township: West Amwell; County: Hunterdon

Dear Ms. Burke,

This letter is in response to your request for a Verification of the flood hazard area and riparian zone limits along unnamed tributaries to Alexauchen Creek, labelled SOW A, SOW B, WB S-1 onsite and an offsite drainage feature labelled WB S-2, as shown on the approved plans described below, at the above referenced site.

The Department has reviewed your application and hereby verifies the flood hazard area and riparian zone limits on this site, as depicted on the approved plans described below.

This verification establishes that water bodies SOW B and WB-S-1 both have contributory drainage areas that drain less than 50 acres, with no associated flood hazard areas. Sections of Water bodies SOW A and WB-S-2 have contributory drainage areas greater than 50 acres, with associated flood hazard areas as depicted on the approved plans described below.

The riparian zone extends 300 feet from the top of bank along both sides of all regulated drainage features on this site. If a discernible bank is not present along regulated water, the riparian zone is measured in accordance with N.J.A.C. 7:13-4.1(b). This riparian zone width onsite is because the subject site is a Category-one watercourse.

Please note that altering land cover or topography in a flood hazard area, as well as clearing, cutting and/or removing vegetation within a riparian zone, is regulated by the Flood Hazard Area Control Act rules, and may be prohibited or restricted in some cases. A flood hazard area permit is required prior to undertaking any regulated activity within a flood hazard area or riparian zone described at N.J.A.C. 7:13-2.4.

This verification is based on the best information presently available to the Department, and is subject to change if this information is no longer accurate or if additional information is made available to the Department including, but not limited to, information supplied by the applicant.

The drawing hereby approved was prepared by Barry J. Sutherland, PE, of TRC, dated December 2017, last revised March 22, 2018 and entitled:

“OVERALL EXISTING CONDITIONS PLAN, TEXAS EASTERN TRANSMISSION, LP, LAMBERTVILLE EAST EXPANSION PROJECT, FLOOD HAZARD AREA VERIFICATION, WEST AMWELL, HUNTERDON COUNTY, NEW JERSEY” Drawing No. C-101.

Also approved is a survey drawing prepared by John M. Hale, NJLS, of LRC group, dated March 2, 2018, unrevised and entitled:

“EXISTING CONDITIONS, TEXAS EASTERN TRANSMISSION CORPORATION, LAMBERTVILLE COMPRESSOR STATION, OVERALL SURVEY AND TABLE OF FEMA METES AND BOUNDS” Sheet No. 1 of 1.

Within 90 calendar days of the date of this letter, the applicant shall submit the following information to the clerk of each county in which the site is located, and shall send proof to the Department that this information is recorded on the deed of each lot referenced in the verification:

1. The Department file number for the verification;
2. The approval and expiration dates of the verification;
3. A metes and bounds description of any flood hazard area limit and/or floodway limit approved under the verification;
4. The flood hazard area design flood elevation, or range of elevations if variable, approved under the verification; and
5. The following statement: “The State of New Jersey has determined that all or a portion of this lot lies in a flood hazard area. Certain activities in flood hazard areas are regulated by the New Jersey Department of Environmental Protection and some activities may be prohibited on this site or may first require a permit. Contact the Division of Land Use Regulation at (609) 777-0454 for more information prior to any construction onsite.”

Failure to have this information recorded in the deed of each lot and/or to submit proof of recording to the Department constitutes a violation of the Flood Hazard Area Control Act rules and may result in suspension or termination of the verification and/or subject the applicant to enforcement action pursuant to N.J.A.C. 7:13-19.

A copy of this plan, together with the information upon which this boundary determination is based, has been made part of the Division's public records. Please note that this letter in no way legalizes any fill that may have been previously placed onsite, or any other regulated activities that may have previously occurred. Also this determination does not affect the applicant's responsibility to obtain any local, State or Federal permits that may be required, such as local building permits or freshwater wetlands approvals.

This verification is valid for five years from its issuance date. A verification shall not be extended but it can be transferred at the time of sale of a property to which the verification

applies to a new owner pursuant to N.J.A.C. 7:13-14.1. Pursuant to N.J.A.C. 7:13-6.1(f), if the Department issues a verification for a site, and within five years issues a general permit authorization or an individual permit for a regulated activity that references or relies upon the verification at that site, the Department shall automatically reissue the verification upon approval of the permit or authorization so that the verification and permit or authorization have the same expiration date. This automatic reissuance shall occur only once per verification and there is no fee for this reissuance. The reissued verification shall reflect any alterations to the flood hazard area design flood elevation, flood hazard area limit and/or floodway limit that will result from the regulated activities authorized under the individual permit or general permit authorization. All pre-construction and post-construction elevations and limits shall be demarcated on drawings approved under the reissued verification.

In accordance with N.J.A.C. 7:13-18.1, any person who is aggrieved by this decision may request a hearing within 30 days after notice of the decision is published in the DEP Bulletin by writing to: New Jersey Department of Environmental Protection, Office of Legal Affairs, Attention: Adjudicatory Hearing Requests, 401 East State Street, P.O. Box 402, Trenton, NJ 08625-0402. This request must include a completed copy of the Administrative Hearing Request Checklist. The DEP Bulletin is available through the Department's website at [www.state.nj.us/dep](http://www.state.nj.us/dep) and the Checklist is available through the Division's website at [www.state.nj.us/dep/landuse/forms/index.html](http://www.state.nj.us/dep/landuse/forms/index.html).

Please contact Marian Asante-Grable of my staff at [marian.asante-grable@dep.nj.gov](mailto:marian.asante-grable@dep.nj.gov) or by telephone at (609) 633-6563, should you have any questions regarding this letter. Be sure to indicate the Division's file number in all communication.

Sincerely,



Dennis Contois  
North/Central Engineering Supervisor

- c. Applicant
- Municipal Clerk
- Municipal Construction Official
- Municipal Engineer



## State of New Jersey

DEPARTMENT OF ENVIRONMENTAL PROTECTION

Division of Land Use Regulation

Mail Code 501-02A

P.O. Box 420

Trenton, New Jersey 08625-0420

[www.state.nj.us/dep/landuse](http://www.state.nj.us/dep/landuse)

CHRIS CHRISTIE  
*Governor*

KIM GUADAGNO  
*Lt. Governor*

BOB MARTIN  
*Commissioner*

Jeff England, Sr. Project Manager  
PennEast Pipeline Company, LLC  
One Meridian Blvd., Suite 2C01  
Wyomissing, PA, 19610

May 24, 2017

Re: Flood Hazard Area Verification Approval  
File No.: 0000-17-0007.1 FHA 170001  
Applicant: PennEast Pipeline Company, LLC  
Block: 75; Lot: 2  
Township: Hopewell; County: Mercer

Dear Mr. England:

This letter is in response to your request for a verification of the flood hazard area and riparian zone limits associated with an unnamed tributary to Stony Brook, on a subject site located southerly at the intersection of Blackwell Road and Beechwood Drive, within Lot No. 2 of Block No. 75, in Hopewell Township, Mercer County, New Jersey.

The Department has reviewed your application and hereby verifies the flood hazard area elevation and/or limit and riparian zone limits on this site, as depicted on the approved plans described below;

The flood hazard area was established using Method 5 (Approximate Method) as described at N.J.A.C. 7:13-3.5.

The riparian zone extends 300 feet from the top of bank along both sides of each regulated water on this site. If a discernible bank is not present along regulated water, the riparian zone is measured in accordance with N.J.A.C. 7:13-4.1(b). This riparian zone width onsite is because the stream is a category-one watercourse.

Please note that altering land cover or topography in a flood hazard area, as well as clearing, cutting and/or removing vegetation within a riparian zone, is regulated by the Flood Hazard Area Control Act rules, and may be prohibited or restricted in some cases. A flood hazard area permit is required prior to undertaking any regulated activity within a flood hazard area or riparian zone described at N.J.A.C. 7:13-2.4. Some projects may qualify for a permit-by-rule at N.J.A.C. 7:13-7.2. All other projects must receive a general permit under N.J.A.C. 7:13-8 or an individual permit under N.J.A.C. 7:13-9. Projects situated entirely outside both the flood hazard area and riparian zone do not require a flood hazard area approval.

This verification is based on the best information presently available to the Department, and is subject to change if this information is no longer accurate or if additional information is made available to the Department including, but not limited to, information supplied by the applicant.

The drawing hereby approved was prepared by William A. Dibartolo Jr., Professional Land Surveyor, NJ LIC 24GS04331200, dated January, 2017, last revised May 11, 2017 and entitled:

“PENNEAST PIPELINE PROJECT, FLOOD HAZARD AREA & RIPARIAN ZONE VERIFICATION PLAN, PARCEL PE-ME-097.00, BLOCK 75 LOT 2, TOWNSHIP OF HOPEWELL, MERCER COUNTY, NEW JERSEY.

Within 90 calendar days of the date of this letter, the applicant shall submit the following information to the clerk of each county in which the site is located, and shall send proof to the Department that this information is recorded on the deed of each lot referenced in the verification:

1. The Department file number for the verification;
2. The approval and expiration dates of the verification;
3. A metes and bounds description of any flood hazard area limit and/or floodway limit approved under the verification;
4. The flood hazard area design flood elevation, or range of elevations if variable, approved under the verification; and
5. The following statement: “The State of New Jersey has determined that all or a portion of this lot lies in a flood hazard area. Certain activities in flood hazard areas are regulated by the New Jersey Department of Environmental Protection and some activities may be prohibited on this site or may first require a permit. Contact the Division of Land Use Regulation at (609) 777-0454 for more information prior to any construction onsite.”

Failure to have this information recorded in the deed of each lot and/or to submit proof of recording to the Department constitutes a violation of the Flood Hazard Area Control Act rules and may result in suspension or termination of the verification and/or subject the applicant to enforcement action pursuant to N.J.A.C. 7:13-19.

A copy of this plan, together with the information upon which this boundary determination is based, has been made part of the Division's public records. Please note that this letter in no way legalizes any fill that may have been previously placed onsite, or any other regulated activities that may have previously occurred. Also, this determination does not affect the applicant's responsibility to obtain any local, State or Federal permits that may be required, such as local building permits or freshwater wetlands approvals.

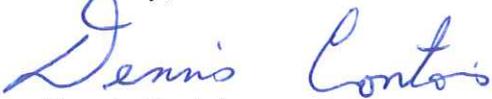
This verification is valid for five years from its issuance date. A verification shall not be extended but it can be transferred at the time of sale of a property to which the verification applies to a new owner pursuant to N.J.A.C. 7:13-14.1. Pursuant to N.J.A.C. 7:13-6.1(f), if the Department issues a verification for a site, and within five years issues a general permit authorization or an individual permit for a regulated activity that references or relies upon the verification at that site, the Department shall automatically reissue the verification upon approval of the permit or authorization so that the verification and permit or authorization have the same expiration date. This automatic reissuance shall occur only once per verification and there is no fee for this reissuance. The reissued verification shall reflect any alterations to the flood hazard area design flood elevation, flood hazard area limit and/or floodway limit that will result from

the regulated activities authorized under the individual permit or general permit authorization. All pre-construction and post-construction elevations and limits shall be demarcated on drawings approved under the reissued verification.

In accordance with N.J.A.C. 7:13-18.1, any person who is aggrieved by this decision may request a hearing within 30 days after notice of the decision is published in the DEP Bulletin by writing to: New Jersey Department of Environmental Protection, Office of Legal Affairs, Attention: Adjudicatory Hearing Requests, 401 East State Street, P.O. Box 402, Trenton, NJ 08625-0402. This request must include a completed copy of the Administrative Hearing Request Checklist. The DEP Bulletin is available through the Department's website at [www.state.nj.us/dep](http://www.state.nj.us/dep) and the Checklist is available through the Division's website at [www.state.nj.us/dep/landuse/forms/index.html](http://www.state.nj.us/dep/landuse/forms/index.html).

Please contact Marian Asante-Grable of my staff at [marian.asante-grable@dep.nj.gov](mailto:marian.asante-grable@dep.nj.gov) or by telephone at (609) 633-6563, should you have any questions regarding this letter. Be sure to indicate the Division's file number in all communication.

Sincerely,



Dennis Contois  
North/Central Engineering Supervisor

- c. Applicant
- Municipal Clerk
- Municipal Construction Official
- Municipal Engineer

05516.0001



## State of New Jersey

DEPARTMENT OF ENVIRONMENTAL PROTECTION

Division of Land Use Regulation

Mail Code 501-02A

P.O. Box 420

Trenton, New Jersey 08625-0420

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CHRIS CHRISTIE  
*Governor*

KIM GUADAGNO  
*Lt. Governor*

BOB MARTIN  
*Commissioner*

Anthony Cox, Authorized member  
PennEast Pipeline Company, LLC  
One Meridian Blvd., Suite 2C01  
Wyomissing, PA, 19610

September 19, 2017

Re: Flood Hazard Area Verification Approval  
File No.: 0000-17-0007.3 FHA 170001  
Applicant: PennEast Pipeline Company, LLC  
Block: 71; Lot: 19.03  
Township: Hopewell; County: Mercer

Dear Mr. Cox:

This letter is in response to your request for a verification of the absence of riparian zone limits associated with an unnamed tributary to Stony Brook, on a pipeline right-of-way easement on a subject site located approximately 833 feet easterly off the intersection of Blackwell Road and Pennington Lawrenceville Road, within Lot No. 19.03 of Block No. 71, in Hopewell Township, Mercer County, New Jersey.

The Department has reviewed your application and hereby verifies that there is no riparian zone on the pipeline right-of-way easement on the subject site, as depicted on the approved plan described below;

A descendible top of bank is present along the location of the unnamed tributary to the Stony Brook; however, the subject Tributary is located approximately 210 feet from the property boundary and its 50-foot riparian zone does not encumber the subject property.

Please note that altering land cover or topography in a flood hazard area, as well as clearing, cutting and/or removing vegetation within a riparian zone, is regulated by the Flood Hazard Area Control Act rules, and may be prohibited or restricted in some cases. A flood hazard area permit is required prior to undertaking any regulated activity within a flood hazard area or riparian zone described at N.J.A.C. 7:13-2.4. Some projects may qualify for a permit-by-rule at N.J.A.C. 7:13-7.2. All other projects must receive a general permit under N.J.A.C. 7:13-8 or an individual permit under N.J.A.C. 7:13-9. Projects situated entirely outside both the flood hazard area and riparian zone do not require a flood hazard area approval.

This verification is based on the best information presently available to the Department, and is subject to change if this information is no longer accurate or if additional information is made available to the Department including, but not limited to, information supplied by the applicant.

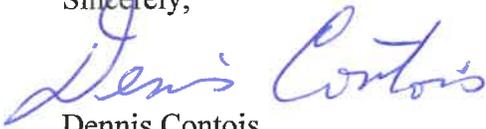
The drawing hereby approved was prepared by William A. Dibartolo Jr., Professional Land Surveyor, NJ LIC 24GS04331200, dated May 2017, unrevised and entitled:

“PENNEAST PIPELINE PROJECT, RIPARIAN ZONE VERIFICATION PLAN, PARCEL PE-ME-073.000, BLOBK 71, LOT 19.03, TOWNSHIP OF HOPEWELL, MERCER COUNTY, NEW JERSEY.

In accordance with N.J.A.C. 7:13-18.1, any person who is aggrieved by this decision may request a hearing within 30 days after notice of the decision is published in the DEP Bulletin by writing to: New Jersey Department of Environmental Protection, Office of Legal Affairs, Attention: Adjudicatory Hearing Requests, 401 East State Street, P.O. Box 402, Trenton, NJ 08625-0402. This request must include a completed copy of the Administrative Hearing Request Checklist. The DEP Bulletin is available through the Department's website at [www.state.nj.us/dep](http://www.state.nj.us/dep) and the Checklist is available through the Division's website at [www.state.nj.us/dep/landuse/forms/index.html](http://www.state.nj.us/dep/landuse/forms/index.html).

Please contact Marian Asante-Grable of my staff at [marian.asante-grable@dep.nj.gov](mailto:marian.asante-grable@dep.nj.gov) or by telephone at (609) 633-6563, should you have any questions regarding this letter. Be sure to indicate the Division's file number in all communication.

Sincerely,



Dennis Contois  
North/Central Engineering Supervisor

- c. Applicant
- Municipal Clerk
- Municipal Construction Official
- Municipal Engineer



05516.0001



## State of New Jersey

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CHRIS CHRISTIE  
*Governor*

BOB MARTIN  
*Commissioner*

KIM GUADAGNO  
*Lt. Governor*

Anthony Cox, Authorized Member  
PennEast Pipeline Company, LLC  
One Meridian Blvd., Suite 2C01  
Wyomissing, PA, 19610

September 19, 2017

Re: Flood Hazard Area Verification Approval  
File No.: 0000-17-0007.4 FHA 170001  
Applicant: PennEast Pipeline Company, LLC  
Blocks: 72; Lots: 11 and 31  
Township: Hopewell; County: Mercer

Dear Mr. Cox:

This letter is in response to your request for a verification of the riparian zone limits associated with an unnamed tributary to Stony Brook, on a pipeline right-of-way easement on a subject site located approximately 1000 feet westerly off the intersection of Blackwell Road and Pennington Lawrenceville Road, within Lot Nos. 11 and 31 of Block No. 72, in Hopewell Township, Mercer County, New Jersey.

The Department has reviewed your application and hereby verifies the riparian zone limits within the pipeline right-of-way easement on Lot 31 of Block 72 as depicted on the approved plan described below;

“PENNEAST PIPELINE PROJECT, RIPARIAN ZONE, VERIFICATION PLAN, PARCEL PE-ME-079.000, BLOCK 72, LOT 31, HOPEWELL TOWNSHIP, MERCER COUNTY, NEW JERSEY” Drawing No. PE-ME 079.000\_RZV

The riparian zone extends 50 feet from the top of bank along both sides of the regulated water on this site. If a discernible bank is not present along regulated water, the riparian zone is measured in accordance with N.J.A.C. 7:13-4.1(b). This riparian zone width onsite is because the stream is not a category-one watercourse, a trout production or trout maintenance stream. Also, the subject stream is not a documented habitat for any threatened and endangered species.

The Department also verifies that there is no stream or associated riparian zone on the pipeline right-of-way easement on Lot 11 of Block 72 as depicted on the approved plan described below;

“PENNEAST PIPELINE PROJECT, RIPARIAN ZONE, VERIFICATION PLAN, PARCEL PE-ME-076.000, BLOCK 72, LOT 11, HOPEWELL TOWNSHIP, MERCER COUNTY, NEW JERSEY” Drawing No. PE-ME 076.000\_RZV

Please note that altering land cover or topography in a flood hazard area, as well as clearing, cutting and/or removing vegetation within a riparian zone, is regulated by the Flood Hazard Area Control Act rules, and may be prohibited or restricted in some cases. A flood hazard area permit is required prior to undertaking any regulated activity within a flood hazard area or riparian zone described at N.J.A.C. 7:13-2.4. Some projects may qualify for a permit-by-rule at N.J.A.C. 7:13-7.2. All other projects must receive a general permit under N.J.A.C. 7:13-8 or an individual permit under N.J.A.C. 7:13-9. Projects situated entirely outside both the flood hazard area and riparian zone do not require a flood hazard area approval.

This verification is based on the best information presently available to the Department, and is subject to change if this information is no longer accurate or if additional information is made available to the Department including, but not limited to, information supplied by the applicant.

In accordance with N.J.A.C. 7:13-18.1, any person who is aggrieved by this decision may request a hearing within 30 days after notice of the decision is published in the DEP Bulletin by writing to: New Jersey Department of Environmental Protection, Office of Legal Affairs, Attention: Adjudicatory Hearing Requests, 401 East State Street, P.O. Box 402, Trenton, NJ 08625-0402. This request must include a completed copy of the Administrative Hearing Request Checklist. The DEP Bulletin is available through the Department's website at [www.state.nj.us/dep](http://www.state.nj.us/dep) and the Checklist is available through the Division's website at [www.state.nj.us/dep/landuse/forms/index.html](http://www.state.nj.us/dep/landuse/forms/index.html).

Please contact Marian Asante-Grable of my staff at [marian.asante-grable@dep.nj.gov](mailto:marian.asante-grable@dep.nj.gov) or by telephone at (609) 633-6563, should you have any questions regarding this letter. Be sure to indicate the Division's file number in all communication.

Sincerely,

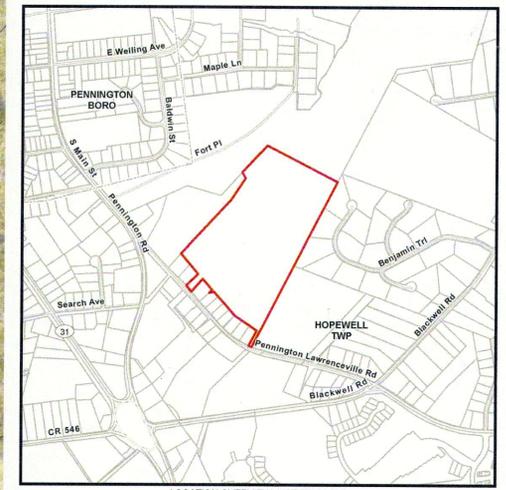


Dennis Contois  
North/Central Engineering Supervisor

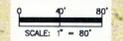
- c. Applicant
- Municipal Clerk
- Municipal Construction Official
- Municipal Engineer

**LEGEND**

- PROPERTY CORNER MARKER (FOUND)
- ⊗ PHOTO LOCATION AND DIRECTION OF VIEW
- x WATERBODY TOP OF BANK (TOB) / INVERT ELEV.
- CONSERVATION EASEMENT
- UTILITY EASEMENT
- MAJOR CONTOUR
- MINOR CONTOUR
- LIMIT OF SURVEY CORRIDOR
- WATERBODY AREA
- FLOOD HAZARD AREA
- RIPARIAN ZONE
- PENNEAST EASEMENT
- SURVEYED PROPERTY BOUNDARY
- PUBLIC DATA PARCEL LAYER



PE-ME-079.000  
 PRINCETON RESEARCH  
 LANDS, INC.  
 DB 2375, PG 84  
 DB 2091, PG 546  
 DB 1042, PG 352  
 LOT 31, BLOCK 72  
 (50.00 AC)



WILLIAM A. DIBARTOLO JR.  
 PROFESSIONAL LAND SURVEYOR NJ LIC. 24GS04331200

*WAD* 6/20/17

**GENERAL NOTES:**

1. THE COORDINATE SYSTEM IS N.J.S.P.C.S. (NAD83) AND THE VERTICAL DATUM IS NAVD83.
2. THE PLAN IS NOT A BOUNDARY SURVEY UNDER N.J.A.C. 17:27. THE PROPERTY LINES FOR THE SUBJECT PARCEL OF THIS PLAN ARE BASED ON FIELD SURVEYS PERFORMED BY MOTT, MACDONALD BETWEEN 2018 AND THE DATE ON THIS PLAN. OTHER EASEMENTS SHOWN ARE FOR REFERENCE ONLY.
3. AERIAL PHOTOGRAPHS SHOWN ON THIS PLAN IS FROM A MARSH ON A AERIAL FLIGHT ACQUIRED BY PENNEAST FROM PICTOMETRY.
4. CONTOURS SHOWN ARE DERIVED FROM THE MARCH 2018 AERIAL FLIGHT ACQUIRED BY PENNEAST FROM PICTOMETRY AND CIVIL SURVEY CONDUCTED BY MOTT MACDONALD BETWEEN 2018 AND THE DATE OF THIS PLAN.
5. FEATURES SHOWN OUTSIDE OF THE STUDY CORRIDOR ARE BASED ON PUBLICLY AVAILABLE INFORMATION, UNLESS OTHERWISE NOTED ON THE PLAN.
6. WETLAND AND STREAM LINES WERE OBTAINED BY AME & GREENE ENVIRONMENTAL CONSULTANTS, INC., UNLESS OTHERWISE NOTED ON THE PLAN.

**SITE SPECIFIC NOTES:**

1. THE CENTER OF THIS PLAN IS TO DETERMINE OPEN WATERS, RIPARIAN ZONES, AND FLOOD HAZARD AREAS WITHIN PENNEAST'S EASEMENT ON SUBJECT PROPERTY. THIS PLAN SHALL NOT BE USED FOR CONVEYANCE OF LAND OR CONSTRUCTION PURPOSES.
2. THE SUBJECT PROPERTY IS DESCRIBED IN DEED BOOK 270 AND PAGE 1A, DEED BOOK 280 AND PAGE 1A AND DEED BOOK 242 AND PAGE 302.
3. THE RIPARIAN ZONE VERIFICATION ON THIS AREA IS FOR AREA WITHIN PENNEAST'S EASEMENT.
4. STONY BROOK TRIBUTARY IS A PERENNIAL STREAM AND WAS FIELD LOCATED ON 01/05/2017. THE RIPARIAN ZONE IS 50 FT. FROM STREAM TOP OF BANK.

REFERENCE DRAWINGS		REVISIONS			
DWG. NO.	TITLE	NO.	REVISIONS	DATE	DRAWN

APPROVALS			
DRAWN BY	DATE	CHECKED BY	DATE
HW (MM)	05/2017		
MDN (MM)	05/2017		
ENG. APPROVAL	DATE		
WAD (MM)	05/2017		
P.M. APPROVAL	DATE		

PREPARED FOR

CLIENT APPROVAL

DATE



**PENNEAST PIPELINE PROJECT**

RIPARIAN ZONE  
 VERIFICATION PLAN  
 PARCEL PE-ME-079.000  
 BLOCK 72, LOT 31  
 HOPEWELL TOWNSHIP  
 MERCER COUNTY, NEW JERSEY

SCALE	DRAWING NO.	REVISION
AS SHOWN	PE-ME-079.000_RZV	0

G:\PENNEAST\33754\_PENNEAST\_PIPELINE\_EPCMDATA\PROD\STATE\_PERMIT\WORK\FHA\_VERIFICATION\PE-ME-079.000\_RZV.DWG GR172825