

Transcontinental Gas Pipe Line Company, LLC

NORTHEAST SUPPLY ENHANCEMENT PROJECT

REQUIREMENT D – CULTURAL RESOURCES NOTICE
PADEP CHAPTER 105/USACE SECTION 404 JOINT PERMIT APPLICATION

JUNE 2025

Pennsylvania State Historic Preservation Office Consultation Summary

On June 4, 2025, Transco requested confirmation that previous Pennsylvania State Historic Preservation Office (PA SHPO) concurrences for the NESE Project remain applicable. The scope of the Project and its associated Area of Potential Effects (APE) has not changed since the Project was halted in 2020. In correspondence issued between 2016 and 2018, PA SHPO concurred with both a finding of no adverse effect on above ground historic properties, and the conclusions and recommendations of archaeological surveys, conditioned on implementation of agreed-upon avoidance measures and of the unanticipated discoveries plan, as needed. In May 2025, WSP's review of PA-SHARE data indicates that since 2020, no additional historic resources have been identified in the APE for the Project.

On June 5, 2025, PA SHPO requested additional information about Compressor Station 200 (CS200) to evaluate above ground resources. PA SHPO also requested the Project's limits of ground disturbance to evaluate archeological resources. WSP addressed the information requests on June 6, 2025.

Above Ground Resources (Historic Impacts)

PA SHPO Approval: June 12, 2025

On June 12, 2025, the PA SHPO provided a letter indicated that the Project will have No Effect on above ground historic properties, including historic buildings, districts, structures, and/or objects, should they exist.

Archeological Resources

PA SHPO Review: In Progress

On June 9, 2025, PA SHPO requested that Transco combine shapefiles so both polygons can be display simultaneously as the Area of Potential Effect (APE). On June 10, 2025, WSP provided the requested shapefiles.

June 12, 2025

Sent Via PA-SHARE

RE: ER Project # 2016PR14788.018, NORTHEAST SUPPLY ENHANCEMENT PROJECT, Federal Energy Regulatory Commission, Multi-Municips, Chester County

Dear Submitter,

Thank you for submitting information concerning the above referenced project. The Pennsylvania State Historic Preservation Office (PA SHPO) reviews projects in accordance with state and federal laws. Section 106 of the National Historic Preservation Act of 1966, and the implementing regulations (36 CFR Part 800) of the Advisory Council on Historic Preservation, is the primary federal legislation. The Environmental Rights amendment, Article 1, Section 27 of the Pennsylvania Constitution and the Pennsylvania History Code, 37 Pa. Cons. Stat. Section 500 et seq. (1988) is the primary state legislation. These laws include consideration of the project's potential effects on both historic and archaeological resources.

Above Ground Resources

No Above Ground Concerns - Environmental Review - No Effect - Above Ground

Based on the information received and available within our files, it is our opinion that the proposed project will have No Effect on above ground historic properties, including historic buildings, districts, structures, and/or objects, should they exist. Should the scope of the project change and/or should you be made aware of historic property concerns, you will need to reinitiate consultation with our office using PA-SHARE.

For questions concerning above ground resources, please contact Barbara Frederick at bafrederic@pa.gov.

Sincerely,

Barbara Frederick

Po. Gredonick

Environmental Review Division Manager

June 5, 2025

Sent Via PA-SHARE

RE: ER Project # 2016PR14788.017, NORTHEAST SUPPLY ENHANCEMENT PROJECT, Federal Energy Regulatory Commission, Multi-Municips, Chester County

Dear Submitter,

Thank you for submitting information concerning the above referenced project. The Pennsylvania State Historic Preservation Office (PA SHPO) reviews projects in accordance with state and federal laws. Section 106 of the National Historic Preservation Act of 1966, and the implementing regulations (36 CFR Part 800) of the Advisory Council on Historic Preservation, is the primary federal legislation. The Environmental Rights amendment, Article 1, Section 27 of the Pennsylvania Constitution and the Pennsylvania History Code, 37 Pa. Cons. Stat. Section 500 et seq. (1988) is the primary state legislation. These laws include consideration of the project's potential effects on both historic and archaeological resources.

Above Ground Resources

More Information Requested - New Attachment

The documentation provided indicates: one electric motor-driven compressor is proposed at the existing Compressor Station 200 in East Whiteland Township, Chester County, Pennsylvania. Please provide the Area of Potential Effects, as requested in the archaeological comments, and any information indicating if the existing compressor station is 50 years in age or older, such as year built and photographs. Please submit the requested materials to the PA SHPO through PA-SHARE using the link under SHPO Requests More Information on the Response screen.

For questions concerning above ground resources, please contact Barbara Frederick at bafrederic@pa.gov.

Archaeological Resources

More Information Requested - New Attachment

Please submit the proposed project's limits of ground disturbance/area of potential effect so that we may comment on the project's potential to affect archaeological resources. Please provide this as either a shapefile or a PDF so that we can compare the proposed APE to our last review of the project in 2018. Please submit the requested materials to the PA SHPO through PA-SHARE using the link under SHPO Requests More Information on the Response screen.

For questions concerning archaeological resources, please contact Justin McKeel at jusmckeel@pa.gov.

ER Project # 2016PR14788.017 Page 2 of 2

Sincerely,

Barbara Frederick

Po. Gredonick

Environmental Review Division Manager



One Penn Plaza 250 W 34th St, 4th Fl New York, NY 10119 wsp.com

June 6, 2025

Barbara Frederick, Environmental Review Division Manager Justin McKeel, Archaeology Supervisor (Acting)
Pennsylvania State Historic Preservation Office
Pennsylvania Historical and Museum Commission
400 North Street
Commonwealth Keystone Building – 2nd Floor
Harrisburg, PA

RE: Response to Information Request Northeast Supply Enhancement Project (ER 2016PR14788)

Transcontinental Gas Pipe Line Company, LLC
Northeast Supply Enhancement Project
East Whiteland Township, Chester County
Drumore, East Drumore, and Eden Townships, Lancaster County

Dear Ms. Frederick and Mr. McKeel,

In accordance with Section 106 of the National Historic Preservation Act and its implementing regulations, 36 CFR Part 800, Transcontinental Gas Pipe Line Company, LLC (Transco), a subsidiary of Williams Partners Operating LLC, is providing for your review additional information as requested by your office on June 5, 2025, via PA-SHARE under ER Project #2016PR14788.

Above Ground Resources

PA SHPO Information Request: "Please provide the Area of Potential Effects, as requested in the archaeological comments, and any information indicating if the existing compressor station is 50 years in age or older, such as year built and photographs."

Ms. Frederick and Mr. McKeel June 6, 2025

Information regarding Compressor Station 200 (CS200) appears in the January 13, 2017, letter report addressing Phase I architectural investigations conducted to support the Northeast Supply Enhancement Project (NESE or Project). The letter was prepared by R. Christopher Goodwin & Associates Inc., and addressed to Douglas C. McLearen, Pennsylvania Historical and Museum Commission. The report provides the following information:

CS200 was constructed in 1949 to support the flow [of] gas along the Transcontinental Gas Pipeline. Compressor Building A originally was constructed to house six compressors and subsequently has been expanded. Compressor Building B located east of Building A was constructed by 1968 (NETR Online 1968). Pipelines, scrubbers, launchers/receivers, and small regulation buildings occupy the area north of the compressor buildings. Administration and warehouse buildings and such structures as gas and oil lube coolers are located south of the two compressor buildings. The south section of the Wiliams property also contains a communications building with a guyed-wired communications tower approximately 540 ft tall.

The report included one photograph of CS200 (Attachment Figure 1), that provided a partial view of Building B, and a plot plan showing where proposed new buildings would be located (Attachment Figure 2). These figures are included in an Attachment. In addition, oblique aerial views from Google Maps and several historic aerial photographs from Historic Aerials.com and PennPilot are also attached to provide a visual overview of the facility and its historic development (Attachment Figures 3-14). The 1951 aerial shows that the complex initially consisted of the main compressor building (Building A) and approximately six smaller buildings or structures. The remaining historic aerials show almost continuous development of buildings and equipment, particularly with the construction of Building B by 1965.

Information regarding the Area of Potential Effects (APE) is noted in the next section. The APE for above ground resources will remain the same as indicated in the letter report of January 13, 2017.

Archaeological Resources

PA SHPO Information Request: "Please submit the project's limits of ground disturbance/area of potential effect so that we may comment on the project's potential to affect archaeological resources. Please provide this as either a shapefile or a PDF so that we can compare the proposed APE to our last review of the project in 2018."

Two zip folders containing shapefile data defining the Limits of Disturbance (LOD) for the Quarryville Loop and CS200 are being uploaded to PA-SHARE with this submission. The LOD data provides your office an opportunity to compare the LOD to previous submissions reviewed by your office, in order to assess the project's potential to affect archaeological resources.

Ms. Frederick and Mr. McKeel June 6, 2025

If you have any questions, please contact me at 215-209-1224 or via email at nancy.holst@wsp.com.

Sincerely,

Nancy Holst, PhD

Naung A Hm

Consultant, Architectural Historian, WSP USA

Attachments:

CS200 Photographic Documentation and Historic Aerials Quarryville Loop Limits of Disturbance zip folder (uploaded to PA-SHARE) CS200 Limits of Disturbance zip folder (uploaded to PA-SHARE)

cc (via e-mail): Tim Powell, Transco Joe Dean, Transco Daniel Merz, Esq. Transco Steven MacLeod, WSP Benjamin Virts, WSP Lauren Hayden, WSP



Figure 19 CS200 Building B, looking northwest (RCG&A 11/2013). New compressor building will be similar in appearance.

FIGURE 1. CS200 Building B (Source: RCG&A Letter Report, January 13, 2017)



FIGURE 2. Plot Plan of SC200 Showing Locations of New Construction (Source: RCG&A Letter Report, January 13, 2017)



FIGURE 3. Oblique Aerial View of CS200, Facing Northwest (Source: Google Maps 2025)



FIGURE 4. Oblique Aerial View of CS200, Facing East (Source: Google Maps 2025)



FIGURE 5. 1951 Aerial View of CS200 (Source: HistoricAerials.com)



FIGURE 6. 1959 Aerial View of CS200 (Source: PennPilot)



FIGURE 7. 1965 Aerial View of CS200 (Source: PennPilot)

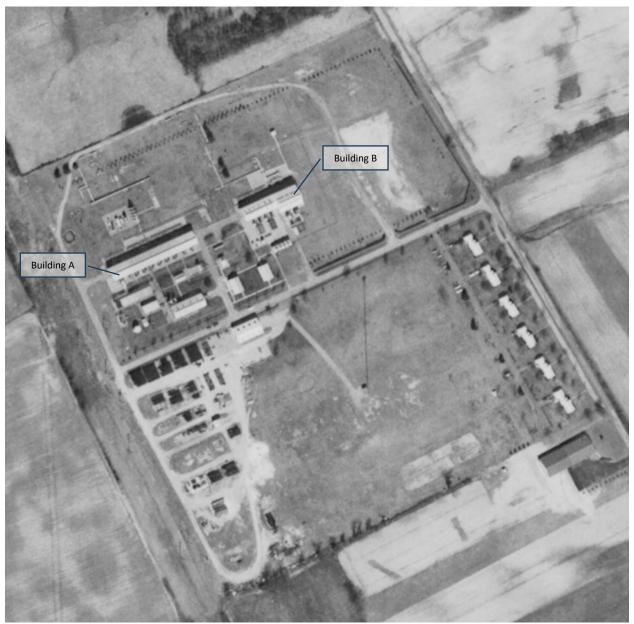


FIGURE 8. 1975 Aerial View of CS200 (Source: PennPilot)

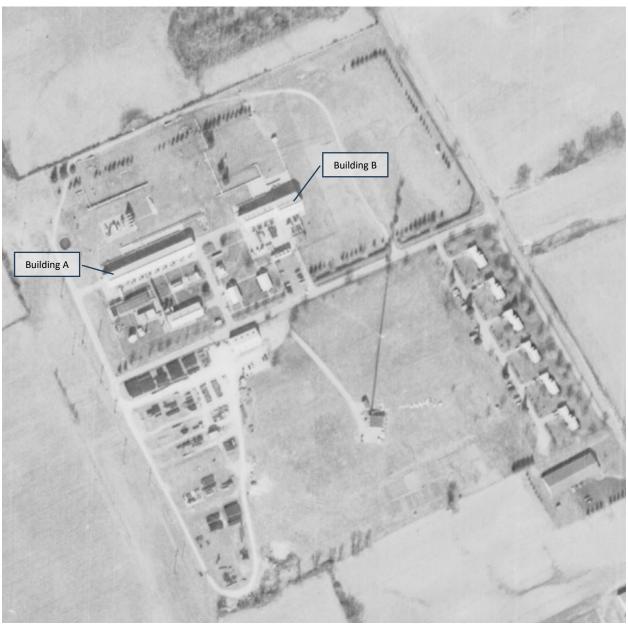


FIGURE 9. 1980 Aerial View of CS200 (Source: PennPilot)



FIGURE 10. 1985 Aerial View of CS200 (Source: PennPilot)

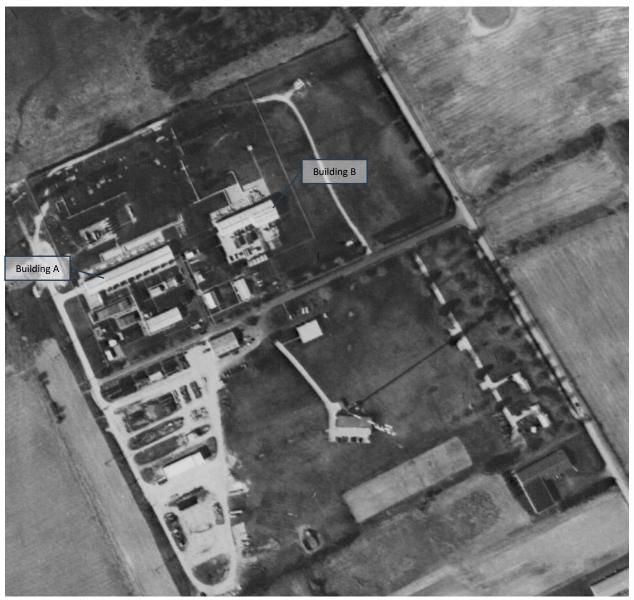


FIGURE 11. 1990 Aerial View of CS200 (Source: PennPilot)

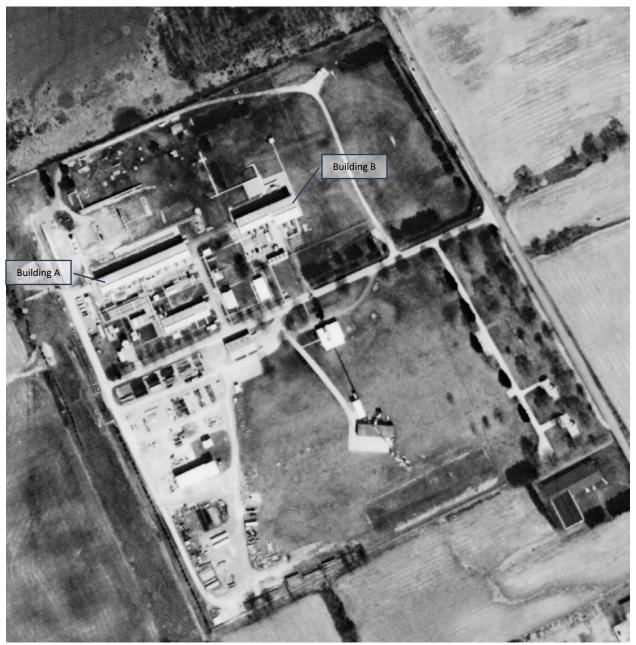


FIGURE 12. 1995 Aerial View of CS200 (Source: PennPilot)



FIGURE 13. 2010 Aerial View of CS200 (Source: HistoricAerials.com)



FIGURE 14. 2025 Aerial View of CS200 (Source: Google Maps, 2025)



One Penn Plaza 250 W 34th St, 4th Fl New York, NY 10119 wsp.com

June 4, 2025

Barbara Frederick, Environmental Review Division Manager Justin McKeel, Archaeology Supervisor (Acting)
Pennsylvania State Historic Preservation Office
Pennsylvania Historical and Museum Commission
400 North Street
Commonwealth Keystone Building – 2nd Floor
Harrisburg, PA

Sent via Email: bafrederic@pa.gov jusmckeel@pa.gov

RE: Northeast Supply Enhancement Project (ER 2016-1458-042) Request for Confirmation of Concurrence

Transcontinental Gas Pipe Line Company, LLC
Northeast Supply Enhancement Project
East Whiteland Township, Chester County
Drumore, East Drumore, and Eden Townships, Lancaster County

Dear Ms. Frederick and Mr. McKeel,

Transcontinental Gas Pipe Line Company, LLC (Transco), a subsidiary of Williams Partners Operating LLC, is recommencing development of the Northeast Supply Enhancement Project (NESE or Project), an incremental expansion of Transco's existing natural gas transmission system. The purpose of the Project remains as before – to provide 400,000 dekatherms per day of incremental firm transportation capacity from Transco's Station 195 in York County, Pennsylvania, to the existing Rockaway Delivery Point (located approximately three miles offshore of the Rockaway Peninsula in Queens Borough, New York) to serve The Brooklyn Union Gas Company, d/b/a National Grid NY, and KeySpan Gas East Corporation, d/b/a National Grid (collectively, National Grid).

The Pennsylvania portion of the Project includes proposed pipeline loop and compressor station modifications. The Quarryville Loop consists of 10.1 miles (16.3 km) of 42-inch diameter pipeline in Drumore, East Drumore, and Eden Townships, Lancaster County, Pennsylvania. The addition of one electric motor-driven compressor is proposed at the existing Compressor Station 200 in East Whiteland Township, Chester County, Pennsylvania.

Transco is reviving the Project at the request of the federal administration and in consideration of the President's Executive Orders, *Declaring a National Energy Emergency* and *Unleashing American Energy*, issued on January 20, 2025. These Executive Orders make clear that infrastructure development, particularly in the Northeastern United States, is desperately needed. Transco's Project will enhance reliability, flexibility, and efficiency on a critical part of Transco's system and provide access to crucial supplies of natural gas.

As such, on May 29, 2025, Transco filed a "Petition for Expedited Reissuance of Certificate Authority" with the Federal Energy Regulatory Commission (FERC), the lead federal agency for the Project under the National Environmental Policy Act, requesting the reissuance of the certificate of public convenience and necessity, authorizing Transco to construct and operate the Project (FERC Docket No. CP17-101).

Given the urgent need for affordable natural gas supplies, **Transco respectfully requests confirmation that previous Pennsylvania State Historic Preservation Office concurrences for the NESE Project are still applicable.** The scope of the Project and its associated Area of Potential Effects (APE) has not changed since the Project was halted in 2020. In correspondence issued between 2016 and 2018, your office concurred with both a finding of no adverse effect on above ground historic properties, and the conclusions and recommendations of archaeological surveys, conditioned on implementation of agreed-upon avoidance measures and of the unanticipated discoveries plan, as needed. In May 2025, our review of PA-SHARE data indicates that since 2020, no additional historic resources have been identified in the APE for the Project.

Ms. Frederick and Mr. McKeel June 4, 2025

If you have any questions, please contact me at 215-209-1224 or via email at nancy.holst@wsp.com.

Sincerely,

Nancy Holst, PhD

Naug A Hm

Consultant, Architectural Historian, WSP USA

cc (via e-mail):

Tim Powell, Transco

Joe Dean, Transco

Daniel Merz, Esq. Transco

Steven MacLeod, WSP

Kirsty Cronin, WSP

Lauren Hayden, WSP