

*Atlantic Sunrise Project – PA DEP Chapter 105 Joint Permit Application  
Transcontinental Gas Pipe Line Company, LLC  
Susquehanna County*

**ATTACHMENT D -1**  
**SUMMARY OF PHMC COORDINATION**

*Revised November 18, 2016*

**Note: This Attachment has been replaced in its entirety**

**Project Components:** The results of the archaeological, geomorphological and Architectural History investigations conducted in Susquehanna County have been submitted to the PHMC for review, as parts of four report packages: the March 2015 Initial Report Package, the November 2015 Addendum 1 Report Package, the May 2016 Addendum 2 Report Package, and the August 2016 Addendum 3 Report Package. These report submittals are marked “Contains Privileged Information – Do Not Release,” and can be available upon request directly to the PHMC. The PHMC has not requested any other specific survey methodologies or data with regard to the Project elements in Susquehanna County, aside from that supplied in the following reports and PHMC correspondence (**Table D-1**) and copies of these clearance/approval letters are provided within Attachment D-2.

**Table D-1  
 Project CRM Report Submittals and PHMC Responses**

<b>Report Package Submission</b>	<b>PHMC Response Correspondence</b>
March 2015 Initial Report Package	<u>Archaeology and Geomorphology</u> : Concurrence letter from the PHMC dated 21 September 2015
	<u>Architectural History</u> : Confirmation of receipt letter from the PHMC dated 22 April 2015
November 2015 Addendum 1 Report Package	<u>Archaeology and Geomorphology</u> : Concurrence letter from the PHMC dated 8 March 2016
	<u>Architectural History</u> : Confirmation of receipt letter from the PHMC dated 14 December 2015
May 2016 Addendum 2 Report Package	<u>Archaeology and Geomorphology</u> : Concurrence letter from the PHMC dated 14 July 2016
	<u>Architectural History</u> : Confirmation of receipt letter from the PHMC dated 27 June 2016
August 2016 Addendum 3 Report Package	<u>Archaeology and Geomorphology</u> : Concurrence letter from the PHMC dated 21 September 2016
	<u>Architectural History</u> : Confirmation of receipt letter from the PHMC dated 19 September 2016

The Unanticipated Discovery Plan prepared for the Project was included as part of the March 2015 Phase I report submittal, and approved for use by the PHMC in the 21 September 2015 response letter (noted above). The Unanticipated Cultural and Human Remains Discovery Plans and the Unanticipated Discovery Plan for Paleontological Resources Plan are included as Attachments 4 and 5, respectively, within the ECP (Attachment M).

**Public Outreach:** An open house for the Project in Susquehanna County was held at the Mount View School District on June 2, 2014. This open house did not result in any public comments regarding the elements of the Project in Susquehanna County. In addition to the open house, consultation was initiated with Susquehanna County Historical Society, Endless Mountains Heritage Region, and the Susquehanna Gateway Heritage Area concerning cultural resources in Susquehanna County. Susquehanna County

Historical Society requested additional mapping of the proposed Project within Susquehanna County, which was provided. No further comment on the Project was received. No response to consultation requests were received from the Endless Mountains Heritage Region or the Susquehanna Gateway Heritage Area.

Consultation was also initiated with 25 Native American tribal entities that may have cultural resources concerns within Susquehanna County. Of the 25 tribes contacted, the Catawba Indian Tribe, Delaware Nation, Delaware Tribe of Indians, Oneida Nation, and the Stockbridge Munsee Band of Mohicans requested Project cultural resources documentation and provided comment on the Project. Cultural resources documentation has been provided, and coordination is ongoing with these five tribal entities.

**Cultural Resources Survey Summary:** The Phase I archaeological field reconnaissance conducted in Susquehanna County was primarily focused on the 6.7 miles of proposed CPL-North alignment, which represents the northernmost extent of the mainline Project. The field survey investigated a 300-foot-wide study corridor on CPL-North in Susquehanna County, in addition to full survey coverage of ancillary work areas, which resulted in the examination of 2,975 SL within 262.86 acres in Susquehanna County. Transco documented 313 SL as occurring on steep slopes, and 172 SL as wet, in either a waterbody or wetland. A total of 119 SL were pedestrian surveyed across agricultural fields with sufficient ground surface visibility to meet PHMC guidelines, while 602 SL were determined to have been subjected to modern ground disturbance (most commonly underground pipeline utilities). The field crew also inspected 27 SL in residential properties. Visual pedestrian survey was supplemented by the hand excavation of 1,742 shovel tests. These investigations resulted in the identification of four archaeological resources within the current limits of the field survey, all four of which represent low-frequency archaeological findspots (as outlined in the section below).

The Architectural History field reconnaissance of the Project in Susquehanna County resulted in the identification of 15 historic-era aboveground resources located within the CPL-North loop, as indicated in **Table D-3**.

The geomorphological survey did not identify any potential for deeply buried cultural deposits on the Project land requirements in Susquehanna County.

As of this writing, there are no additional Project elements remaining for survey in Susquehanna County.

**Cultural Resources Identified:** The Phase I archaeological field reconnaissance of the CPL-North study corridor in Susquehanna County resulted in the identification of four small/ephemeral archaeological resources, subsequently inventoried with the PHMC as site 36SQ0189 and isolated finds 36SQ/023, 36SQ/024, and 36SQ/027. All four of these resources were recommended as Not Eligible for the NRHP, and PHMC review of each confirmed that no additional fieldwork would be required at these four locations prior to construction of the Project.

A total of 18 aboveground resources were identified during the Architectural History survey conducted for Project land requirements in Susquehanna County; 15 of these resources are currently located within the Project, while an additional three resources were identified on parcels subsequently removed from the Project APE (due primarily to changes in the Project alignment). One of the 15 resources was recommended as Potentially Eligible for the NRHP, and the PHMC noted that the eligibility was

undetermined at this time. PHMC also determined that seven of the 15 resources were Not Eligible. No anticipated effects were determined for the remaining seven resources as a result of the Project.

**Table D-2  
 Inventory of Archaeological Resources Identified in Susquehanna County**

Resource ID	Type	Description	PHMC DOE Determination	Treatment Status
36SQ/023	Archaeological Resource	Prehistoric Isolated Find	Not Evaluated, No Further Work (10/9/2014)	No Further Work
36SQ/027	Archaeological Resource	Historic Isolated Find	Not Evaluated, No Further Work (3/1/2016)	No Further Work
36SQ0189	Archaeological Resource	Historic Subsurface Scatter	Not Eligible (11/18/2014)	No Further Work
36SQ/024	Archaeological Resource	Historic Isolated Find	Not Evaluated, No Further Work (11/18/2014)	No Further Work

**Table D-3  
 Inventory of Aboveground Cultural Resources Identified in Susquehanna County**

BHP Key	Resource Description	Transco NRHP Recommendation	PHMC NRHP Determination and Anticipated Effects	Treatment Status
862170	Farmstead, Original form of wood-frame dwelling obscured by additions	Not Eligible (1/7/2015)	Undetermined; No anticipated effects (2/2/2015)	No further work
861835	Farm, Wood-frame dwelling with Craftsman-details	Not Eligible (9/11/2014)	Undetermined; No anticipated effects (10/27/2014)	No further work
861836	Residential, Vernacular dwelling	Not Eligible (9/11/2014)	Not Eligible (10/27/2014)	No further work
861833	Residential, Colonial Revival-style dwelling	Not Eligible (9/11/2014)	Not Eligible (10/27/2014)	No further work
861832	Farmstead, Minimal Traditional dwelling	Not Eligible (9/11/2014)	Undetermined; No anticipated effects (10/27/2014)	No further work
861837	Outbuildings, Barns; Modern dwelling	Not Eligible (9/11/2014)	Not Eligible (10/27/2014)	No further work
861831	School	Not Eligible (9/11/2014)	Not Eligible (10/27/2014)	No further work

**Table D-3  
 Inventory of Aboveground Cultural Resources Identified in Susquehanna County**

<b>BHP Key</b>	<b>Resource Description</b>	<b>Transco NRHP Recommendation</b>	<b>PHMC NRHP Determination and Anticipated Effects</b>	<b>Treatment Status</b>
862228	Residential, Vernacular wood-frame dwelling	Not Eligible (6/26/2015)	Undetermined; No anticipated effects (7/27/2015)	No further work
862225	Residential, Ranch dwelling	Not Eligible (5/1/2015)	Undetermined; No anticipated effects (5/27/2015)	No further work
861830	Dwelling, Upright and wing dwelling with Colonial Revival details	Not Eligible (9/11/2014)	Not Eligible (10/27/2014)	No further work
861829	Farm, Upright and wing dwelling	Not Eligible (9/11/2014)	Not Eligible (10/27/2014)	No further work
861828	Residential, 3-bay Colonial Revival-style dwelling	Not Eligible (9/11/2014)	Undetermined; No anticipated effects (10/27/2014)	No further work
861827	Farm, 4-bay dwelling with alterations	Not Eligible (9/11/2014)	Undetermined; No anticipated effects (10/27/2014)	No further work
861824	Octagon School and Dwelling	Potentially Eligible (9/11/2014)	Undetermined; No anticipated effects (10/27/2014)	No further work
861825	Farm, Historic Outbuildings	Not Eligible (9/11/2014)	Not Eligible (10/27/2014)	No further work