

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

ATTACHMENT D -1
SUMMARY OF PHMC COORDINATION

Revised November 18, 2016

Note: This Attachment has been replaced in its entirety

Agency Consultation/Coordination: The results of the archaeological, geomorphological and Architectural History investigations conducted in Schuylkill 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 Schuylkill 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**

Report Package Submission	PHMC Response Correspondence
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 Schuylkill County was held at Tremont Fire Co. No.1, on June 9, 2014. Public comment from several landowners was received on potential cultural issues, all of which were examined and addressed during the cultural resources field reconnaissance for the Project. In addition to the open house, consultation was initiated with the Historical Society of Schuylkill County, Mahanoy & Mahantongo Historical & Preservation Society, and Pine Grove Historical Society concerning cultural resources in Schuylkill County. The Historical Society of Schuylkill County had no comment on the Project. No response to consultation requests were received from Mahanoy & Mahantongo Historical & Preservation Society or Pine Grove Historical Society.

Consultation was also initiated with 25 Native American tribal entities that may have cultural resources concerns within Schuylkill 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 Schuylkill County examined accessible portions of the 18.2 miles of proposed CPL-South alignment, through investigation of a 300-foot-wide study corridor and full survey coverage of ancillary work areas. This survey involved the examination of 6,512 sample loci, with 1,619 occurring on steep slopes, 210 SL as wet (in either a waterbody or wetland), 820 SL within agricultural fields displaying sufficient ground surface visibility to meet PHMC guidelines, and 2,232 SL were determined to have been subjected to modern ground disturbance (most commonly underground pipeline utilities). The field crew also visually inspected 88 SL across residential properties. The visual inspection was supplemented by the hand excavation of 1,543 shovel tests. These investigations resulted in the identification of four archaeological resources within the current limits of the field survey, as outlined in the section below.

The Architectural History field reconnaissance of the Project elements in Schuylkill County resulted in the identification of 26 historic-era aboveground resources located within the viewshed of the Project, as indicated in **Table D-3**. An additional six aboveground resources were identified during field reconnaissance, on work areas subsequently removed from consideration as Project land requirements.

The geomorphological desktop study identified the Upper Mahantango Creek crossing as an area of increased potential for encountering deeply buried cultural deposits, and recommended field examination. However, Phase I shovel testing at this location determined further deep testing was not warranted and no additional geomorphological investigations were necessary.

Cultural resources fieldwork is projected in Schuylkill County during the summer and fall of 2016, on realigned and previously-inaccessible tracts of the CPL-South loop and additional temporary-use work areas.

Cultural Resources Identified: The Phase I archaeological field reconnaissance of Schuylkill County resulted in the identification of four archaeological resources. These resources represent low-frequency/ephemeral surface and plowzone artifact scatters, and one demolished structure representing a historic homestead, all displaying limited potential for intact, significant archaeological deposits. These resources were recommended as Not Eligible for the NRHP. **Table D-2** lists the archaeological resources identified in Schuylkill County.

A total of 32 aboveground resources were identified during the Architectural History survey conducted for Project land requirements in Schuylkill County; 26 of these resources are currently located within the Project, while an additional six resources were identified on parcels subsequently removed from the Project APE (due primarily to changes in the Project alignment). One of these resources was recommended as Eligible for the NRHP and additional documentation was requested by the PHMC. The Potentially Eligible resource was found to be Eligible by PHMC, and PHMC determined there would be no adverse effect on the resource from the Project. PHMC also determined there were no anticipated

effects to the remaining 25 resources as a result of the Project. **Table D-3** lists the inventory of aboveground resources identified in Schuylkill County.

Table D-2
Inventory of Archaeological Resources Identified in Schuylkill County

Resource ID	Type	Description	PHMC DOE Determination	Treatment Status
36SC/019	Archaeological Resource	Historic Isolated Find	Not Evaluated, No Further Work (5/13/2015)	No Further Work
36SC/018	Archaeological Resource	Historic Isolated Find	Not Evaluated, No Further Work (5/13/2015)	No Further Work
36SC/020	Archaeological Resource	Historic Surface Scatter	Not Evaluated, No Further Work (5/13/2015)	No Further Work
36SC0092	Archaeological Resource	Historic Homestead	Not Evaluated, No Further Work (3/8/2016)	No Further Work

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

BHP Key	Resource Description	Transco NRHP Recommendation	PHMC NRHP Determination and Anticipated Effects	Treatment Status
862213	Residential, Ranch dwelling	Not Eligible (5/1/2015)	Undetermined; No anticipated effects (5/27/2015)	No further work
862246	Abandoned 2-bay Greek Revival with various alterations	Not Eligible (2/26/2016)	Undetermined; No anticipated effects (3/16/2016)	No further work
862214	Farm (horse), 3-bay wood-frame vernacular dwelling	Not Eligible (5/1/2015)	Undetermined; No anticipated effects (5/27/2015)	No further work
862187	Outbuilding, Barn	Not Eligible (1/7/2015)	Undetermined; No anticipated effects (2/2/2015)	No further work
862186	Residential, 4-bay vernacular wood-frame dwelling	Not Eligible (1/7/2015)	Undetermined; No anticipated effects (2/2/2015)	No further work
862185	Residential, 3-bay wood-frame dwelling with multiple additions	Not Eligible (1/7/2015)	Undetermined; No anticipated effects (2/2/2015)	No further work
862184	Farm, 3-bay vernacular wood dwelling	Not Eligible (1/7/2015)	Undetermined; No anticipated effects (2/2/2015)	No further work

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

BHP Key	Resource Description	Transco NRHP Recommendation	PHMC NRHP Determination and Anticipated Effects	Treatment Status
862036	Farm, 4-bay wood-frame dwelling	Not Eligible (11/3/2014)	Undetermined; No anticipated effects (12/2/2014)	No further work unless reroutes result in changes to impacts
862035	Outbuildings, Barns	Not Eligible (11/3/2014)	Undetermined; No anticipated effects (12/2/2014)	No further work
862034	Farmstead, 4-bay frame dwelling with multiple additions	Not Eligible (11/3/2014)	Undetermined; No anticipated effects (12/2/2014)	No further work unless reroutes result in changes to impacts
862033	Industrial, Modern Movement	Not Eligible (11/3/2014)	Undetermined; No anticipated effects (12/2/2014)	No further work
862032	Farm, Classical Revival-style brick dwelling	Eligible (1/29/2016)	Eligible; No Adverse Effect (2/17/2016)	No further work unless reroutes result in changes to impacts
862031	Residential, Ranch dwelling	Not Eligible (11/3/2014)	Undetermined; No anticipated effects (12/2/2014)	No further work
862030	Farmstead, Colonial Revival-style dwelling	Not Eligible (11/3/2014)	Undetermined; No anticipated effects (12/2/2014)	No further work
862029	Farm, Original dwelling obscured by additions	Not Eligible (11/3/2014)	Undetermined; No anticipated effects (12/2/2014)	No further work
862028	Farm, 3-bay Colonial Revival style dwelling	Not Eligible (11/3/2014)	Undetermined; No anticipated effects (12/2/2014)	No further work
862027	Farm, 3-bay wood-frame dwelling	Not Eligible (11/3/2014)	Undetermined; No anticipated effects (12/2/2014)	No further work
862183	Outbuildings, Barn and shed	Not Eligible (1/7/2015)	Undetermined; No anticipated effects (12/14/2015)	No further work unless outbuildings are associated with adjacent parcel

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

BHP Key	Resource Description	Transco NRHP Recommendation	PHMC NRHP Determination and Anticipated Effects	Treatment Status
862026	Farm, 3-bay wood-frame dwelling with multiple additions	Not Eligible (11/3/2014)	Undetermined; No anticipated effects (12/2/2014)	No further work
862025	Farm, Minimal Traditional dwelling	Not Eligible (11/3/2014)	Undetermined; No anticipated effects (12/2/2014)	No further work unless reroutes result in changes to impacts
862024	Farmstead, 2-bay dwelling with 4-bay addition and subsequent remodeling	Not Eligible (11/3/2014)	Undetermined; No anticipated effects (12/2/2014)	No further work
862023	Farm, Craftsman-style bungalow	Not Eligible (11/3/2014)	Undetermined; No anticipated effects (12/2/2014)	No further work
862022	Farm, 4-bay wood-frame house with added Colonial Revival details	Not Eligible (11/3/2014)	Undetermined; No anticipated effects (12/2/2014)	No further work unless reroutes result in changes to impacts
862021	Farm, Front gable vernacular dwelling	Not Eligible (11/3/2014)	Undetermined; No anticipated effects (12/2/2014)	No further work
862215	Farm, 4-bay wood-frame dwelling with Colonial Revival style details	Not Eligible (5/1/2015)	Undetermined; No anticipated effects (5/27/2015)	No further work
862216	Farm, 4-bay wood-frame dwelling with alterations and additions	Not Eligible (5/1/2015)	Undetermined; No anticipated effects (5/27/2015)	No further work