

**ATLANTIC COAST PIPELINE, LLC
ATLANTIC COAST PIPELINE**

and

**DOMINION ENERGY TRANSMISSION, INC.
SUPPLY HEADER PROJECT**

**Supplemental Filing
November 15, 2017**

APPENDIX A

Agency Correspondence for the Atlantic Coast Pipeline

APPENDIX A

Supplemental Summary of Agency Correspondence for the Atlantic Coast Pipeline

Agency/Contact Name(s)	Date of Correspondence	Format	Description
West Virginia Division of Culture and History			
Susan Pierce	10/18/17	Letter	Comments on the addendum 6 archaeological survey report.
Augusta County Historical Society			
Nancy Sorrells	11/14/17	Letter	Transmittal of cultural resources reports for Virginia.
Rockfish Valley Foundation			
Peter Agelasto	11/14/17	Email	Request for call or meeting to discuss mitigation.

West Virginia Division of Culture and History



The Culture Center
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Charleston, WV 25305-0300

Randall Reid-Smith, Commissioner

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EEO/AA Employer

Mr. Richard B. Gangle
Manager, Atlantic Coast Pipeline
Dominion Resources Services, Inc.
5000 Dominion Blvd.
Glen Allen, VA 23060

RE: Atlantic Coast Pipeline; FERC Docket # PF15-6-000
FR#: 15-171-MULTI-32

Dear Mr. Gangle:

We have reviewed the draft report titled *Phase I Archaeological Survey of the Atlantic Coast Pipeline Project, West Virginia Components Season 6*, which was submitted for the above referenced project to determine potential effects to cultural resources. As required by Section 106 of the National Historic Preservation Act, as amended, and its implementing regulations, 36 CFR 800: "Protection of Historic Properties," we submit our comments.

Archaeological Resources:

The Season 6 draft report covers archaeological survey conducted within a 300-foot corridor along 0.7 miles of pipeline corridor (27.0 acres), a water impoundment site (2.1 acres), and two access road segments (0.7 acres). The Area of Potential Effect (APE) that has been defined for this survey is consistent with that for the previously considered pipeline corridor. A total of 1.4 miles of pipeline corridor located on private land remains to be surveyed. Systematic pedestrian reconnaissance determined that approximately 38.3 percent of the APE was steeply sloped. The remaining 61.7 percent of the APE underwent shove probe excavation. No new archaeological sites were discovered. As a result, it is our opinion that no further archaeological investigations are necessary for these sections of the proposed project as currently defined.

We appreciate the opportunity to be of service. *If you have questions regarding our comments or the Section 106 process, please contact Lora A Lamarre-DeMott, Senior Archaeologist, at (304) 558-0240.*

Sincerely,

Susan M Pierce
Deputy State Historic Preservation Officer

SMP/LLD

Augusta County Historical Society



November 14, 2017

BY OVERNIGHT (OR EXPRESS) MAIL

Nancy Sorrells
Augusta County Historical Society
P.O. Box 686
Staunton, VA 24402

**RE: Atlantic Coast Pipeline, LLC, Atlantic Coast Pipeline Project
Archaeology and Architectural History Reports**

Dear Ms. Sorrells:

Atlantic Coast Pipeline, LLC (Atlantic) is providing you with paper and digital copies of the archaeology and architectural history survey, testing, effects, and treatment reports prepared for the Atlantic Coast Pipeline (ACP) Project in Virginia. Based on recent communications with Roger Kirchen of the Virginia Department of Historic Resources (VDHR), Atlantic understands that VDHR previously provided the Augusta County Historical Society with copies of Atlantic's reports for Virginia completed through September 2016. Therefore, this transmittal includes copies of Virginia reports completed since that time. The reports have been provided to FERC and the VDHR to support the Section 106 review process for the ACP.

Atlantic additionally is providing you a copy of Atlantic's response to Question 103 of FERC's environmental information request dated April 11, 2017. Atlantic's response, which was filed on May 1, 2017, responds to queries from FERC staff regarding cultural resource sites in Augusta County, Virginia. Atlantic's response is also available on FERC's website at: http://elibrary.FERC.gov/idmws/file_list.asp?accession_num=20170501-5259.

If you have any questions regarding the enclosed reports or response, please contact Richard B. Gangle at (804) 273-2814 or Richard.B.Gangle@dom.com or by letter at:

Richard B. Gangle
Dominion Resources Services, Inc.
5000 Dominion Boulevard
Glen Allen, Virginia 23060

Respectfully submitted,

A handwritten signature in blue ink, appearing to read "Robert M. Bisha".

Robert M. Bisha
Technical Advisor, Atlantic Coast Pipeline

cc: Mr. Roger Kirchen (VDHR)
Mr. Richard Gangle (Dominion)

Enclosures: Archaeology and Architectural History Reports for the ACP in Virginia –
digital (DVD) and paper copies (see attached report list)
Atlantic's Response to Question 103 of FERC's Environmental Information
Request dated April 11, 2017

Atlantic Coast Pipeline Archaeology and Architectural History Reports

Virginia

Archaeology Reports

- Phase I Archaeological Survey for the Atlantic Coast Pipeline Project, Virginia, Addendum 3
- Phase I Geoarchaeological and Geomorphological Survey of Five Valley Crossings of the Atlantic Coast Pipeline Corridor, Virginia ^a
- Phase II Investigations for the Atlantic Coast Pipeline Project: Virginia, Sites 44AU0873, 44AU0907, 44NT0302, 44SN0304, and 44SN0305
- Phase I Archaeological Survey for the Atlantic Coast Pipeline Project, Virginia, Addendum 4
- Phase II Investigations for the Atlantic Coast Pipeline Project: Virginia, Sites 44GV0386 and 44SN0308 ^a
- Phase II Investigations for the Atlantic Coast Pipeline Project: Virginia, Sites 44AU0924 and 44BR0349 ^a
- Phase I Archaeological Survey for the Atlantic Coast Pipeline Project, Virginia, Addendum 5
- Phase II Investigations for the Atlantic Coast Pipeline Project: Virginia, Sites 44CS0329, 44SN0312, 44SN0342, 44SN0384, and 44SN0385 ^a
- Phase II Investigations for the Atlantic Coast Pipeline Project: Virginia, Sites 44AU0024, 44CS0346, 44GV0388, 44SK0080/0608, and 44SK612 ^a
- Phase I Archaeological Survey for the Atlantic Coast Pipeline Project, Virginia Addendum 6
- Atlantic Coast Pipeline Project, Virginia, Archaeological Site Avoidance Plans and Data Recovery Research Design ^a
- Phase I Archaeological Survey for the Atlantic Coast Pipeline Project, Virginia Addendum 7 ^a

Architectural History Reports

- Phase I Historic Architectural Survey of the Atlantic Coast Pipeline Project, Virginia, Addendum 2
- Phase I Historic Architectural Survey of the Atlantic Coast Pipeline Project, Virginia, Addendum 3
- Phase I Historic Architectural Survey of the Atlantic Coast Pipeline Project, Virginia, Addendum 4
- Phase I Historic Architectural Survey of the Atlantic Coast Pipeline Project, Virginia Addendum 5
- Phase I Historic Architectural Survey of the Atlantic Coast Pipeline Project, Virginia Addendum 6
- Initial Assessment of Potential Effects for Architectural Resources, Atlantic Coast Pipeline Project, Resources Not Affected Due to Topography and Screening ^a
- Phase I Historic Architectural Survey of the Atlantic Coast Pipeline Project, Virginia Assessment of Effects Report ^a

Historic Cemetery Delineation and Treatment Reports

- Atlantic Coast Pipeline Project, Buckingham, Greensville, Nelson, Nottoway, Suffolk, and Southampton Counties, Virginia, Historic Cemetery Delineation Report ^a
- Atlantic Coast Pipeline Project, Buckingham, Greensville, Nelson, Nottoway, Suffolk, and Southampton Counties, Virginia, Historic Cemetery Protective Treatment Plan ^a

Blue Ridge Parkway Archaeology Reports

- Phase I Archaeological Survey for the Atlantic Coast Pipeline Project, Blue Ridge Parkway

George Washington National Forest Archaeology Reports

- Phase I Cultural Resources Investigation, Atlantic Coast Pipeline Project, George Washington National Forest, Augusta, Bath, and Highland Counties, Virginia
- Phase II Archaeological Testing at Sites 44AU0780, 44AU0781, 44AU0914, 44AU0915, 44AU0917, and 44AU0918, Atlantic Coast Pipeline Project, George Washington National Forest, Augusta County, Virginia ^a
- Addendum I, Atlantic Coast Pipeline Project, Phase I Cultural Resources Investigation of the Fort Lewis Area and Additional Access Roads, George Washington National Forest, Augusta, Bath, and Highland Counties, Virginia

^a These reports are under review by VDHR. All other reports have been reviewed by VDHR.

Atlantic Coast Pipeline, LLC & Dominion Transmission, Inc.
Docket Nos. CP15-554-000, CP15-554-001, & CP15-555-000
Response to Data Request
Dated April 11, 2017

Category: Cultural Resources

Question Number: 103 **Question Subpart:** a

Question:

The Augusta County Historical Society commented that historic resources in Augusta County, Virginia would be affected by the project. In particular identify whether the following properties are within the area of potential effect for the project, and would they be affected? If outside the APE, how far?

- a. The archaeology of the Jonathan Harper House. Provide corrected information about the archaeological findings for this property listed on the NRHP;

Response:

The western edge of the NRHP boundary for the Jonathan Harper House is located approximately 80 meters (276 feet) to the east of the Project corridor. Archaeological surveys were conducted along the right-of-way in the vicinity of the site on December 9, 2015. No archaeological material or aboveground features were encountered during those investigations. Survey results for this area were provided in *Phase I Archaeological Survey for the Atlantic Coast Pipeline Project, Virginia Addendum 2* (FERC Accession Number 20160729-5257). The VDHR concurred with these results in a letter dated February 2, 2017 (FERC Accession Number 20170224-5149).

Response Provided By:

Robert Bisha
Environmental Technical Advisor
804-273-3010

Atlantic Coast Pipeline, LLC & Dominion Transmission, Inc.
Docket Nos. CP15-554-000, CP15-554-001, & CP15-555-000
Response to Data Request
Dated April 11, 2017

Category: Cultural Resources

Question Number: 103 **Question Subpart:** b

Question:

The Augusta County Historical Society commented that historic resources in Augusta County, Virginia would be affected by the project. In particular identify whether the following properties are within the area of potential effect for the project, and would they be affected? If outside the APE, how far?

- b. The East Burial Mound;

Response:

The East Burial Mound (44AU0035) is located approximately 600 meters (1,969 feet) to the east of the ACP corridor. While several sites were found in the Project corridor in this vicinity, there is no evidence that these sites are associated with the East Burial Mound. The Augusta County Historical Society commented in particular about two sites (44AU0919 and 44AU920) recorded for the ACP in this area. Both of these sites were recommended not eligible for the NRHP in *Phase I Archaeological Survey for the Atlantic Coast Pipeline Project: Virginia Addendum Report 3* (FERC Accession Number 20160930-5311). The VDHR concurred with the recommendations for these sites in a letter to Atlantic dated February 3, 2017 (FERC Accession Number 20170224-5149).

Response Provided By:

Robert Bisha
Environmental Technical Advisor
804-273-3010

Atlantic Coast Pipeline, LLC & Dominion Transmission, Inc.
Docket Nos. CP15-554-000, CP15-554-001, & CP15-555-000
Response to Data Request
Dated April 11, 2017

Category: Cultural Resources

Question Number: 103 **Question Subpart:** c

Question:

The Augusta County Historical Society commented that historic resources in Augusta County, Virginia would be affected by the project. In particular identify whether the following properties are within the area of potential effect for the project, and would they be affected? If outside the APE, how far?

- c. Linear resources (for example, the Great Wagon Road, railroads and several turnpikes) that will be crossed by the project in Augusta County, and their historical significance. Provide additional information about these resources.

Response:

Linear resources, including associated features such as bridges, culverts, and railroad depots, were recorded as part of the architectural survey for the ACP. A number of linear resources were documented in Augusta County, including the Appalachian Trail Historic District (021-5012), the Blue Ridge Parkway Historic District (045-0120), the Chesapeake and Ohio Railroad (007-5513), and approach roads to the McDowell Battlefield (045-0120). The Appalachian Trail, Blue Ridge Parkway, and Chesapeake and Ohio Railroad were recorded as part of the initial architectural survey (*Architectural Reconnaissance Survey of the Atlantic Coast Pipeline Corridor*). The Blue Ridge Parkway Historic District was previously recommended as potentially eligible, while the Appalachian Trail Historic District and McDowell Battlefield were both previously recommended as eligible. The McDowell Battlefield Study Area (045-0120) includes a section of the Staunton-Parkersburg Turnpike (007-5210), constructed ca. 1840, which has been determined eligible for the NRHP by the VDHR. The VDHR agreed that the Chesapeake and Ohio Railroad is eligible in a letter to Atlantic dated March 24, 2017 (see Q88 Attachment 9). The effect of the proposed ACP on these eligible resources will be addressed in a forthcoming Assessment of Effects report.

In addition to the Chesapeake and Ohio, two additional railroads are recorded in Augusta County by the VDHR: the Chesapeake and Western Railroad (007-5241) and the Valley Railroad Corridor (007-5176). The Chesapeake and Western Railroad's terminus at the foot of Narrow Back Mountain (northwest of Staunton) is approximately 4.6 miles north-northeast of the Project corridor, and its route follows an easterly and northeasterly course, while the Project corridor bends to the southeast; the resource is not crossed by Project. The Valley Railroad Corridor was identified in 2012 as part of a survey of an underpass that was part of the rail line. The 36-mile section of the rail line from Staunton to Lexington was said to include a number of secondary resources, including bridges, abutments, culverts, and depots. The underpass was determined to be ineligible as an individual resource, but the VDHR suggested that it could be a contributing resource to a historic district that included the railroad corridor. The ACP crosses the railroad corridor at Interstate 64/81 near Brookwood. A comparison of historic and modern aerial

Atlantic Coast Pipeline, LLC & Dominion Transmission, Inc.
Docket Nos. CP15-554-000, CP15-554-001, & CP15-555-000
Response to Data Request
Dated April 11, 2017

photographs shows that the railroad bed was destroyed by the construction of the interstate in the 1960s.

The Great Wagon Road has not been recorded as an individual resource in Augusta County. A trace of the Great Wagon Road has been documented in Patrick County, but has not been assessed for NRHP eligibility. The Great Wagon Road connected Philadelphia with the Piedmont South and served as a major migration route for German and Scots-Irish immigrants through the Shenandoah Valley. The road is believed to have followed Route 613 south from Staunton to Greenville. The ACP crosses Route 613 near the community of Folly Mills. No historic features of the road were observed during the archaeological survey.

Sources:

Virginia Department of Historic Resources, <http://dhr.virginia.gov/>.

Virginia Cultural Resource Information System, <http://dhr.virginia.gov/vcris/vcrisHome.htm>.

Response Provided By:

Robert Bisha
Environmental Technical Advisor
804-273-3010

Atlantic Coast Pipeline, LLC & Dominion Transmission, Inc.
Docket Nos. CP15-554-000, CP15-554-001, & CP15-555-000
Response to Data Request
Dated April 11, 2017

Category: Cultural Resources

Question Number: 103 **Question Subpart:** d

Question:

The Augusta County Historical Society commented that historic resources in Augusta County, Virginia would be affected by the project. In particular identify whether the following properties are within the area of potential effect for the project, and would they be affected? If outside the APE, how far?

- d. Stone walls known on several properties in Augusta County. Consult with other local informants, and the Virginia Department of Historic Resources regarding the significance of the walls as individual properties and as part of a historic landscape. Provide additional information about these resources.

Response:

A review of the VDHR website and VCRIS forms for Augusta County did not produce any stone walls that have been recorded as individual resources. Statewide, 21 stone walls were recorded as individual resources, but none were listed on or determined eligible for the NRHP. Three examples in the City of Roanoke were recommended as contributing structures to the Wasena Historic District. A wall in the town of Wise in Wise County constructed during the New Deal era was determined not eligible for the NRHP by the VDHR. A number of stone walls in the Shenandoah Valley that were recorded as individual resources were previously recommended not eligible for the NRHP because they were of a common form or lacked integrity because they no longer enclosed agricultural fields or were disassociated from their original farms (002-5143, 002-5144, 053-6409, 053-6411).

Stone walls along roads and agricultural fields and pastures have been documented as part of a number of Rural Historic Districts (RHD) throughout the state, including John Marshall's Leeds Manor RHD (Fauquier County), Ben Venue RHD (Rappahannock County), and Bear's Den RHD (Clark and Loudon Counties). The walls are evidence of patterns of spatial organization and are considered one of a number of defining elements of rural historic landscapes. Stone walls are also found around cemeteries and as retaining walls around residences. A study of stone walls in the proposed Gooney Manor RHD in Warren County concluded that these features found throughout the Shenandoah Valley were primarily a result of the process of field clearing and were only occasionally constructed with sufficient height and angle to serve as a livestock enclosure. They also served to mark property boundaries, but this was not typically their primary function (Lewes and Houston 2003).

Stone walls were recorded during both the architectural and archaeological surveys for the ACP when found in association with other historical features, including farmsteads, ruins of structures, or existing fields. In Augusta County, the architectural surveys did not note any stone walls associated with historic structures or landscape features within the Project APE. Two

Atlantic Coast Pipeline, LLC & Dominion Transmission, Inc.
Docket Nos. CP15-554-000, CP15-554-001, & CP15-555-000
Response to Data Request
Dated April 11, 2017

archaeological sites containing the remnants of stone walls were recorded within the 300-foot survey corridor in Augusta County during the surveys for the ACP (44AU0860, 44AU0878).

Site 44AU860 consists of a collapsed structure, the ruins of an outbuilding, a possible well, and five stone wall segments associated with a farmstead. The site was identified during the Phase 1 investigation, but was not evaluated pending additional shovel testing and research (*Phase I Archaeological Survey for the Atlantic Coast Pipeline Project: Virginia Components*; FERC Accession Number 20150918-5213). That additional work was completed as part of the Addendum 4 survey (*Phase I Archaeological Survey for the Atlantic Coast Pipeline Project: Virginia Addendum Report 4*; FERC Accession Number 20170224-5150). A total of 38 historic artifacts were collected from the surface and from 11 of 144 shovel tests excavated at the site. The stone walls are composed of creek-rounded limestone cobbles and are approximately 2 m wide and 0.5–1.0 m high. They vary in length from 15–87 meters. Two of the five walls appear to align with current property boundaries, but the remaining three are likely landscape features associated with the farmstead. Based on the loss of integrity of the architectural features and the lack of potential to yield information important to history, the site is recommended as ineligible for the NRHP. The VDHR has not yet commented on these findings.

Site 44AU0878 was identified during the survey for Addendum 2 (*Phase I Archaeological Survey for the Atlantic Coast Pipeline Project: Virginia Addendum Report 2*; FERC Accession Number 20160729-5257). It also contains five sections of stone wall, as well as the ruins of a stone chimney and two circular rock piles that may be filled-in cisterns or push piles. A total of eight artifacts were recovered from three of six shovel tests excavated at the site. The stone walls at the site are about 2 feet wide and 2.5 feet tall. The function of the walls is not clear. One wall borders an existing dirt road, while another is perpendicular to the road and located on either side where a gate was likely located. Two walls are perpendicular to each other and would appear to enclose the dwelling house and an adjacent activity area. The walls are of the type commonly found in the region and do not exhibit any unique or significant construction techniques. The site does not meet the standards of historic, architectural, or archaeological significance under the NRHP and was recommended not eligible. The VDHR concurred with this finding (conurrence letter dated February 2, 2017; FERC Accession Number 20170224-5149).

Sources:

Lewes, David W., and Kitty Houston. 2003. *Claiming Rocky Ground: Documentation of Stone Walls in the Proposed Gooney Manor Loop Road Rural Historic District, Route 63 Widening Project, Warren County, Virginia*. William and Mary Center for Archaeological Research, Williamsburg, Virginia. Prepared for Virginia Department of Transportation, Richmond.

Virginia Department of Historic Resources, <http://dhr.virginia.gov/>.

Virginia Cultural Resource Information System, <http://dhr.virginia.gov/vcris/vcrisHome.htm>.

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Response Provided By:

Robert Bisha
Environmental Technical Advisor
804-273-3010

Rockfish Valley Foundation

From: Molly P Plautz (Services - 6)
Sent: Tuesday, November 14, 2017 4:29 PM
To: Peter Agelasto
Subject: Atlantic Coast Pipeline - South Rockfish Valley Historic District

Dear Mr. Agelasto,

I am following up on the voicemails I left for you on November 9th and today regarding the ACP. As I mentioned in my voicemail, I would like the opportunity to discuss potential mitigation options with you for the South Rockfish Valley Historic District. Given the Rockfish Valley Foundation's knowledge of the local area, I am interested in hearing your perspective on potential projects that could be incorporated into the draft treatment plan to mitigate the adverse effects in the District and provide valuable information to the public about the area's history. Please let me know if there is a convenient day for a phone call this week or a meeting before the end of the month.

Thank you,
Molly

Molly Plautz
Federal Affairs Policy Advisor
Dominion Energy
804.771.3282 (o)
804.239.9662 (c)



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