

North Carolina Department of Natural and Cultural Resources

State Historic Preservation Office

Ramona M. Bartos, Administrator

Governor Roy Cooper Secretary Susi H. Hamilton

October 15, 2019

Office of Archives and History Deputy Secretary Kevin Cherry

Ted Karpynec TRC Solutions 1865 Air Lane Drive, Suite 9 Nashville, TN 37210 tkarpynec@trccompanies.com

Re: Draft Architectural Survey Report - Addendum 2, MVP Southgate Project, Construct Interstate Pipeline, Rockingham and Alamance County, ER 18-1041

Dear Mr. Karpynec:

Thank you for your letter of October 3, 2019, transmitting the draft "Addendum Report 2: Historic Architectural Survey for the MVP Southgate Pipeline Project". We concur with the survey's findings that the following resources are not eligible for listing in the National Register of Historic Places for the reasons outlined in the report.

- AM2655, House
- AM2656, House

We have no recommended changes and accept this draft as the final version of the Addendum 2 report.

The above comments are made pursuant to Section 106 of the National Historic Preservation Act and the Advisory Council on Historic Preservation's Regulations for Compliance with Section 106 codified at 36 CFR Part 800.

Thank you for your cooperation and consideration. If you have questions concerning the above comment, contact Renee Gledhill-Earley, environmental review coordinator, at 919-814-6579 or <u>environmental.review@ncdcr.gov</u>. In all future communication concerning this project, please cite the above referenced tracking number.

Sincerely,

Rence Gledhill-Earley

Ramona Bartos, Deputy State Historic Preservation Office

cc: Alex Miller, NextEra Energy Resources, <u>alex.miller@nexteraenergy.com</u> Paul Webb, TRC, <u>pwebb@trccompanies.com</u>

1865 Air Lane Dr., Suite 9 Nashville, TN 37210 T 615.884.4430 TRCcompanies.com

Received: 10/07/2019 State Historic Preservation Office

ER 18-1041

Ms. Renee Gledhill-Earley Environmental Review Coordinator North Carolina Historic Preservation Office Division of Archives and History North Carolina Department of Natural and Cultural Resources MSC 4617 Raleigh, NC 27699

Subject: Draft Addendum Report 2: Historic Architectural Survey for the MVP Southgate Pipeline 10/13/6 Project, Rockingham, Alamance, Guilford, Caswell Counties, North Carolina. NC HPO ER 18-1041

Dear Ms. Gledhill-Earley:

Enclosed for your review please find the enclosed deliverables associated with the above referenced Project. This deliverable package includes the following:

One (1) CD containing digital copies of the report (in PDF format), a completed survey site database, site survey forms, survey site numbers, associated photos, and GIS shapefiles.

I have also included two hard copy of the report and Property Summary Reports. Photo proof sheets for this project have been produced by Chandrea Burch and are currently in her office. Please note that the survey forms have also been provided as an appendix at the request of the FERC.

We appreciate your continued assistance with the Project and thank you for your consideration of this information. Please do not hesitate to contact me at (615) 334-0238 /tkarpynec@trccompanies.com or Paul Webb at (919) 414-3418/ pwebb@trccompanies.com if you have questions about our submission package.

Sincerely,

en 10

Ted Karpynec

Sr. Architectural Historian

Cc: Tracy Millis, TRC Environmental Corporation Alex Miller, MVP Southgate, LLC



October 3, 2019

Due -- 10/29/19



DRAFT ADDENDUM REPORT 2

HISTORIC ARCHITECTURAL SURVEY FOR THE MVP SOUTHGATE PIPELINE PROJECT, ROCKINGHAM, ALAMANCE, GUILFORD, AND CASWELL COUNTIES, NORTH CAROLINA

CUI//PRIV – DO NOT RELEASE

TRC ENVIRONMENTAL CORPORATION October 2019

DRAFT ADDENDUM REPORT 2

HISTORIC ARCHITECTURAL SURVEY FOR THE MVP SOUTHGATE PIPELINE PROJECT, ROCKINGHAM, ALAMANCE, GUILFORD, AND CASWELL COUNTIES, NORTH CAROLINA

NC HPO ER 18-1041 FERC CP19-14-000

Submitted to:

MOUNTAIN VALLEY PIPELINE, LLC 2200 Energy Drive Canonsburg, Pennsylvania 15317

Submitted by:

TRC ENVIRONMENTAL CORPORATION 50101 Governors Drive, Suite 250 Chapel Hill, North Carolina 27517

Tracy L. Millis

Tracy L. Millis Principal Investigator

Authored by

Ted Karpynec

October 2019

MANAGEMENT SUMMARY

Mountain Valley Pipeline, LLC (Mountain Valley) is seeking a Certificate of Public Convenience and Necessity (Certificate) from the Federal Energy Regulatory Commission (FERC) pursuant to Section 7(c) of the Natural Gas Act to construct and operate the MVP Southgate Project (Southgate Project or Project). The Project proposes to construct approximately 73 miles of 24- and 16-inch diameter natural gas pipelines (known as the H-605 and H-650 pipelines) to provide timely, cost-effective access to new natural gas supplies to meet the growing needs of natural gas users in the southeastern United States.

The Project begins approximately 3.0 miles east of the Town of Chatham in Pittsylvania County, Virginia and traverses southwest approximately 26.1 miles into Rockingham County, North Carolina; from there it continues approximately 46.9 additional miles to its terminus in Alamance County. The North Carolina portion of the Project includes 47.02 miles of pipeline route, five mainline valve ("MLV") sites, two cathodic protection sites, three interconnect sites (LN 3600, T-15 Dan River, and T-21 Haw River), contractor yards, and approximately 24.73 miles of permanent and temporary access roads. One access road (TA-RO-146A) is situated in Guilford County, and one contractor yard (CY-25B) is situated in Caswell County.

On behalf of the Project, TRC Environmental Corporation (TRC) is conducting a comprehensive historic structures survey of aboveground resources in North Carolina that appear to be 45 years old or older and have the potential to be directly or indirectly affected by the proposed Project. This survey is being conducted in accordance with relevant federal and state guidelines, including Section 106 of the National Historic Preservation Act of 1966 (as amended); the National Environment Policy Act of 1969; the Advisory Council on Historic Preservation's *Procedures for the Protection of Historic and Cultural Properties* (36 CFR 60, 800 et seq.); the Secretary of the Interior's *Standards and Guidelines for Archaeology and Historic Preservation*, released by the National Park Service in 1983; the FERC's (2017) *Guidelines for Reporting on Cultural Resource Investigations for Natural Gas Projects*; National Register of Historic Places (NRHP) Bulletins 15, *How to Apply the National Register Criteria for Evaluation* (USDOI 1991), and 24, *Guidelines for Local Surveys: A Basis for Preservation Planning* (Derry et al. 1977); and the North Carolina Historic Preservation Office's (NC HPO) *Report Standards for Historic Structure Survey Reports/Determinations of Eligibility/Section 106-110 Compliance Reports in North Carolina* (NC HPO 2016).

The Project Area of Potential Effect (APE) for historic structures and other aboveground resources (the indirect effects APE) is defined as the area within which any resources might be within view of proposed vegetation clearing or aboveground construction, or otherwise potentially affected by proposed Project activities. This APE will minimally consist of a 450-foot wide corridor centered on the proposed pipeline centerline, 250-foot corridors centered on access road centerlines, and an area extending 0.5 mile outside the proposed compressor station site, and will be extended as necessary to encompass longer viewsheds if present. The APE will be terminated at 0.5 mile from the proposed pipeline corridor or appurtenance, or where vegetation and/or topography obstructs lines of sight.

A draft report detailing the initial historic structures survey conducted for the Project in North Carolina through September 20, 2018 was submitted to the NC HPO in November 2018, and a final version of that report was submitted in September 2019. Addendum 1 to that report, covering surveys completed from September 2018 through April 2019, was submitted to the NC HPO in May 2019. This report contains the results of additional historic structures surveys conducted in North Carolina in August 2019 in response to minor modifications to the pipeline route. The associated background research was conducted by Hannah P. Smith and Ted Karpynec, and the fieldwork was conducted by Ted Karpynec. All work was performed under the supervision of Principal Investigator Tracy L. Millis.

The Project surveys reported here examined two additional resources in Alamance County, North Carolina, (Table i.1). Both resources are newly recorded and are recommended not eligible for the NRHP.

Should additional surveys be necessary due to potential Project modifications in North Carolina, the results of those surveys will be reported to the NC HPO in one or more additional addendum reports.

			Distance from	
			Construction	NRHP
Number Name	Name	Description	Corridor (ft)*	Recommendation
AM2655	House, 1966 Basin Creek Road	Mid-20th Century side-gabled house	0	Not Eligible
AM2656	AM2656 House, 2110 Basin Creek Road	Early 20 th Century gable-front house	0	Not Eligible

*Distance is to land parcel.

ACKNOWLEDGMENTS

The author would like to acknowledge the assistance of several individuals. In particular, Ms. Renee Gledhill-Earley and Ms. Katie Harville of the NC HPO are thanked for providing guidance. Mr. Alex Miller and Dr. Rich Estabrook of MVP Southgate and NextEra Energy, Inc., also provided valuable assistance, as did numerous other Project personnel.

The background research was conducted by Hannah P. Smith and Ted Karpynec, who also completed the architectural fieldwork and authored the architectural descriptions. The graphics were created by Rebecca Spring, and the report was copyedited by Heather Millis.

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1. INTRODUCTION

Mountain Valley Pipeline, LLC (Mountain Valley) is seeking a Certificate of Public Convenience and Necessity (Certificate) from the Federal Energy Regulatory Commission (FERC) pursuant to Section 7(c) of the Natural Gas Act to construct and operate the MVP Southgate Project (Southgate Project or Project). The Project proposes to construct approximately 73 miles of 24- and 16-inch diameter natural gas pipelines (known as the H-605 and H-650 pipelines) to provide timely, cost-effective access to new natural gas supplies to meet the growing needs of natural gas users in the southeastern United States.

The Project begins approximately 3.0 miles east of the Town of Chatham in Pittsylvania County, Virginia and traverses southwest approximately 26.1 miles into Rockingham County, North Carolina; from there it continues approximately 46.9 additional miles to its terminus in Alamance County (Figures 1.1 and 1.2). The North Carolina portion of the Project includes 47.02 miles of pipeline route, five mainline valve ("MLV") sites, two cathodic protection sites, three interconnect sites (LN 3600, T-15 Dan River, and T-21 Haw River), contractor yards, and approximately 24.73 miles of permanent and temporary access roads. One access road (TA-RO-146A) is situated in Guilford County, and one contractor yard (CY-25B) is situated in Caswell County.

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The results of these surveys are presented in Chapter 2 of this report. The conclusions and recommendations are provided in Chapter 3, which is followed by a list of references cited. At the request of the FERC, Appendix 1 contains the survey forms for the recorded resources. Background information on the natural environment, a historical context for the Project region, and the Project research goals and methods have been previously provided in Chapters 2, 3, and 4 of the initial survey report and are not repeated here (Karpynec et al. 2019)

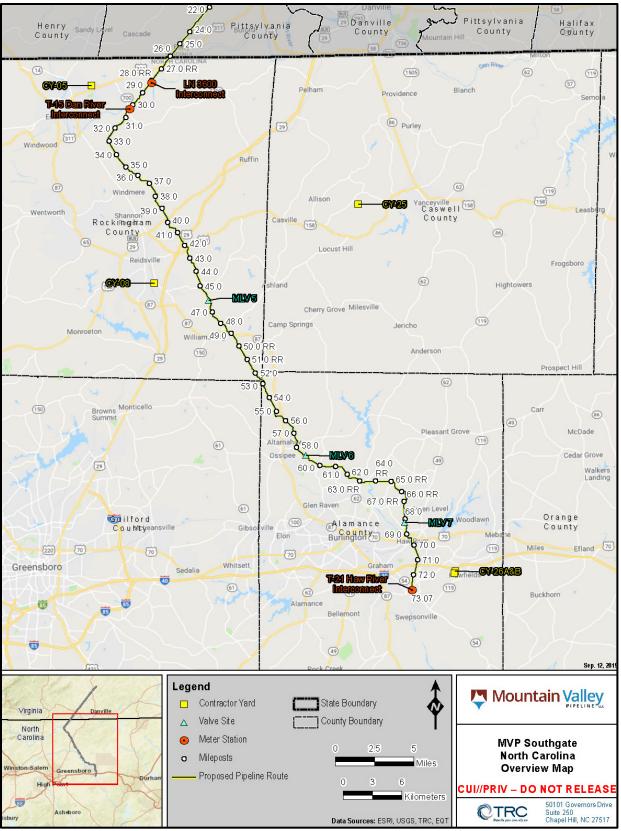


Figure 1.1. MVP Southgate Pipeline Project overview map (revised September 2019).

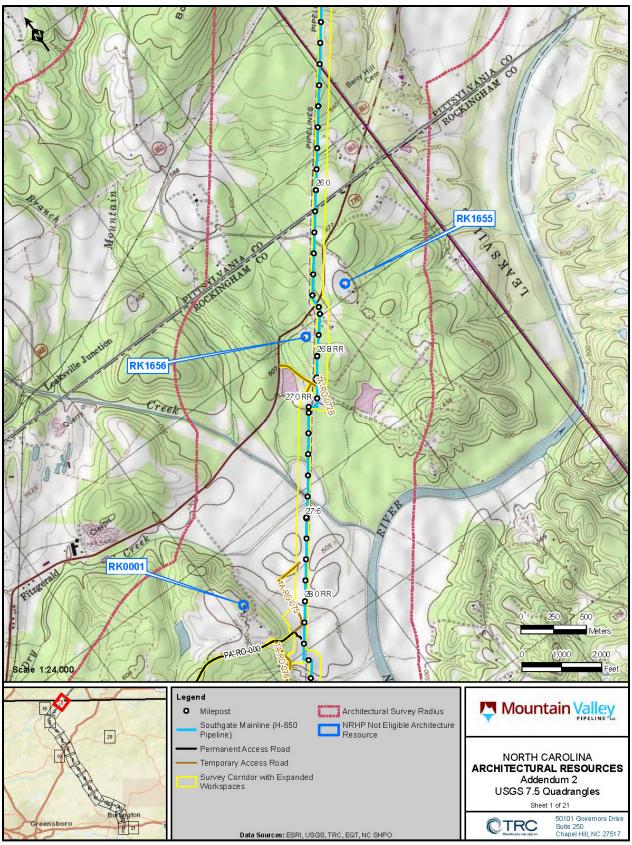


Figure 1.2a. Southgate Project map showing identified architectural resources (Sheet 1 of 21).

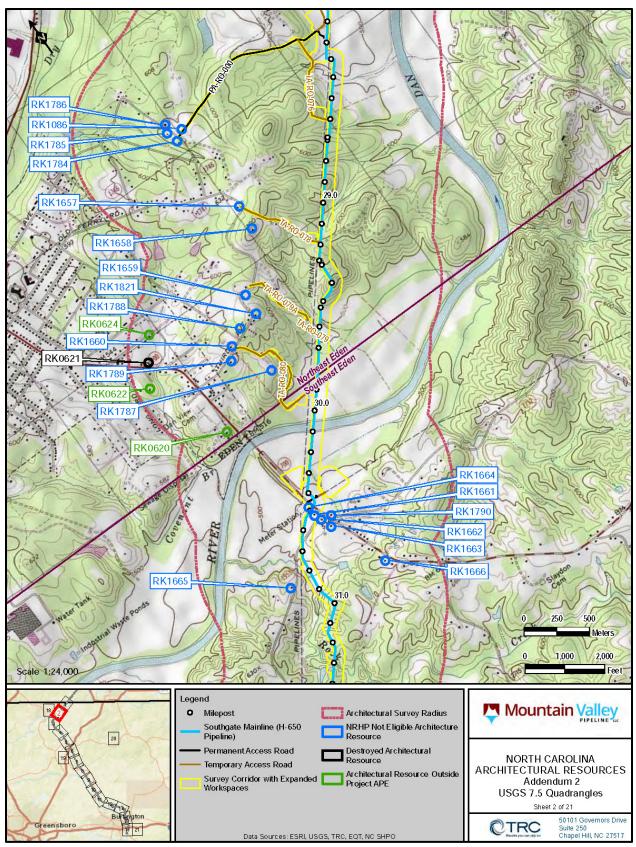


Figure 1.2b. Southgate Project map showing identified architectural resources (Sheet 2 of 21).

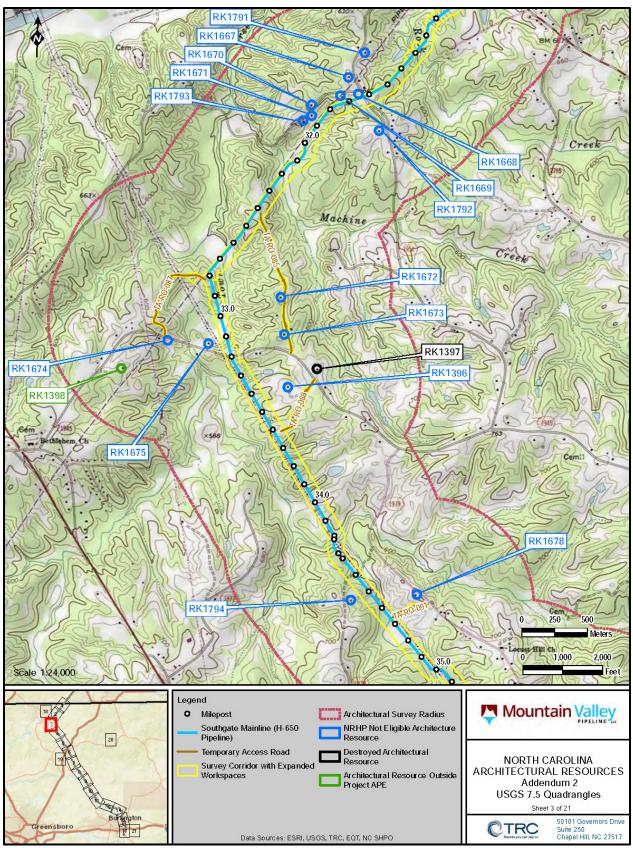


Figure 1.2c. Southgate Project map showing identified architectural resources (Sheet 3 of 21).

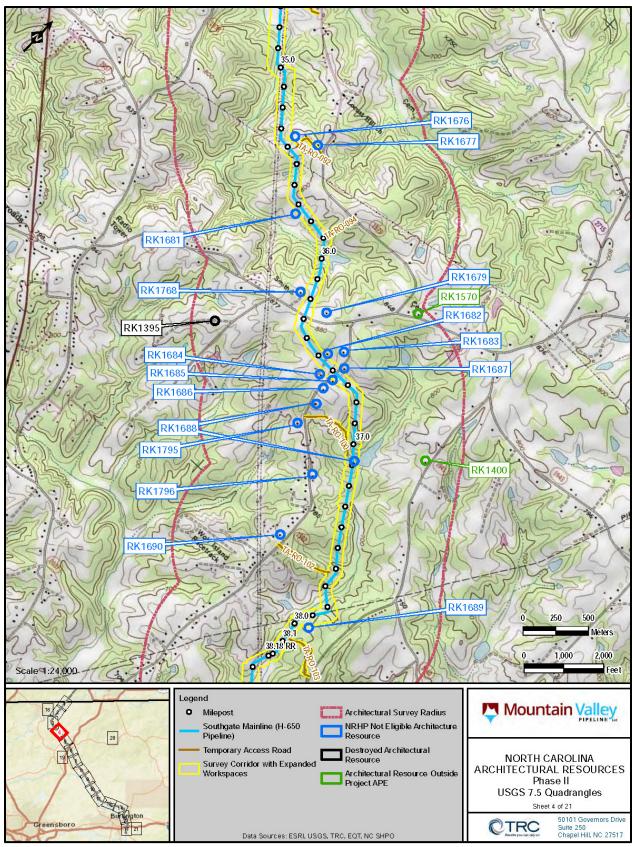


Figure 1.2d. Southgate Project map showing identified architectural resources (Sheet 4 of 21).

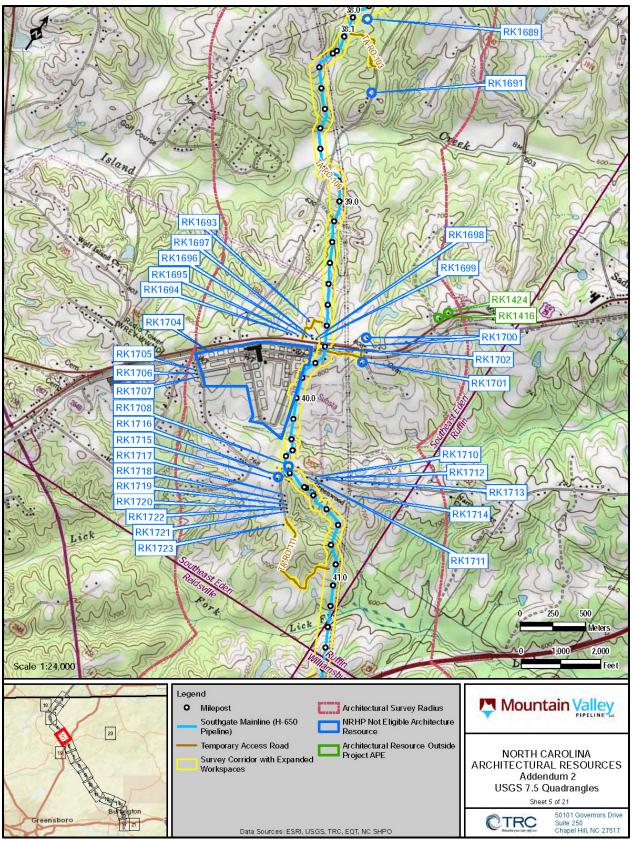


Figure 1.2e. Southgate Project map showing identified architectural resources (Sheet 5 of 21).

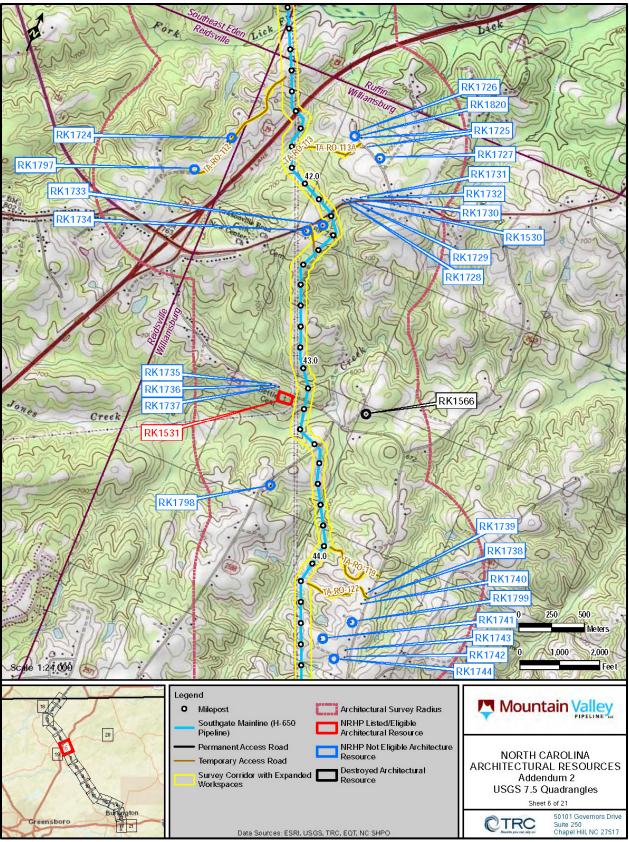


Figure 1.2f. Southgate Project map showing identified architectural resources (Sheet 6 of 21).

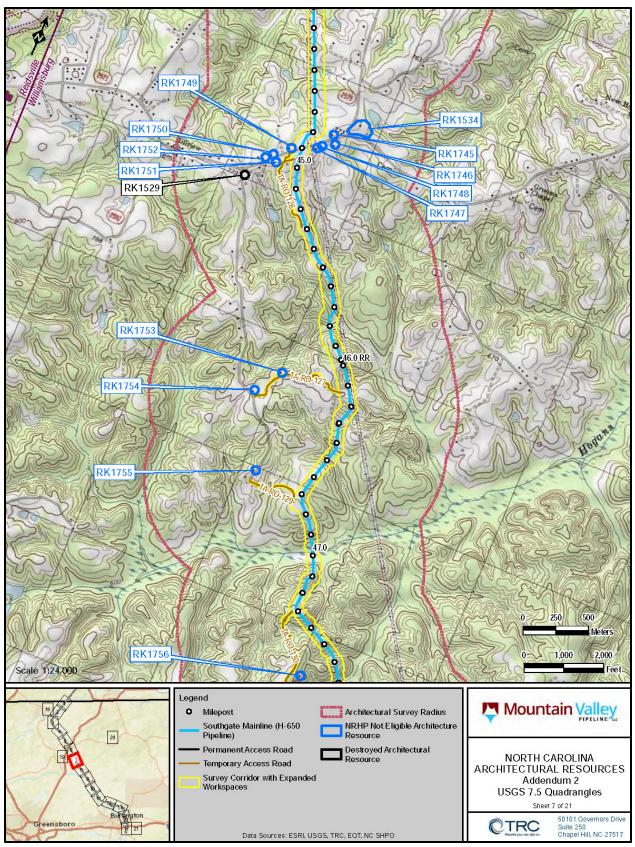


Figure 1.2g. Southgate Project map showing identified architectural resources (Sheet 7 of 21).

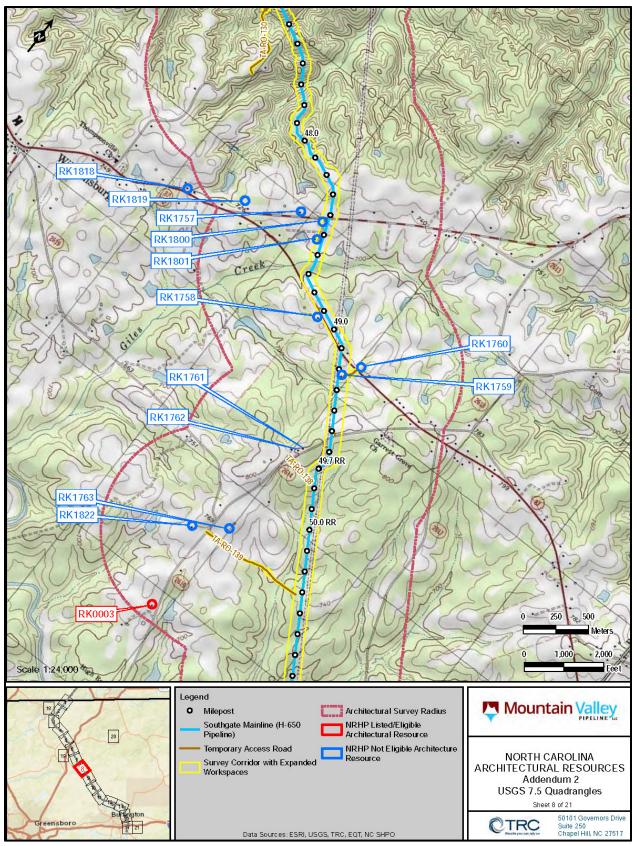


Figure 1.2h. Southgate Project map showing identified architectural resources (Sheet 8 of 21).

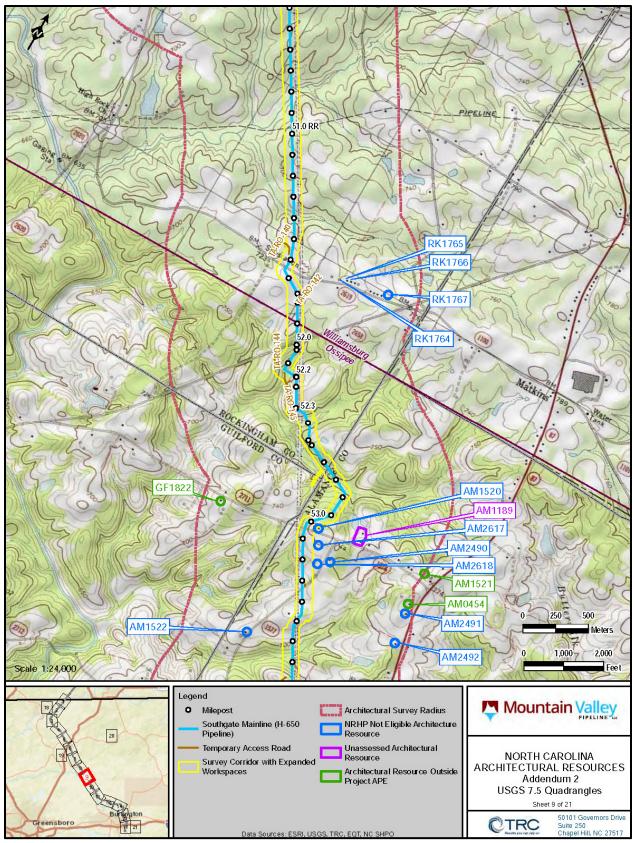


Figure 1.2i. Southgate Project map showing identified architectural resources (Sheet 9 of 21).

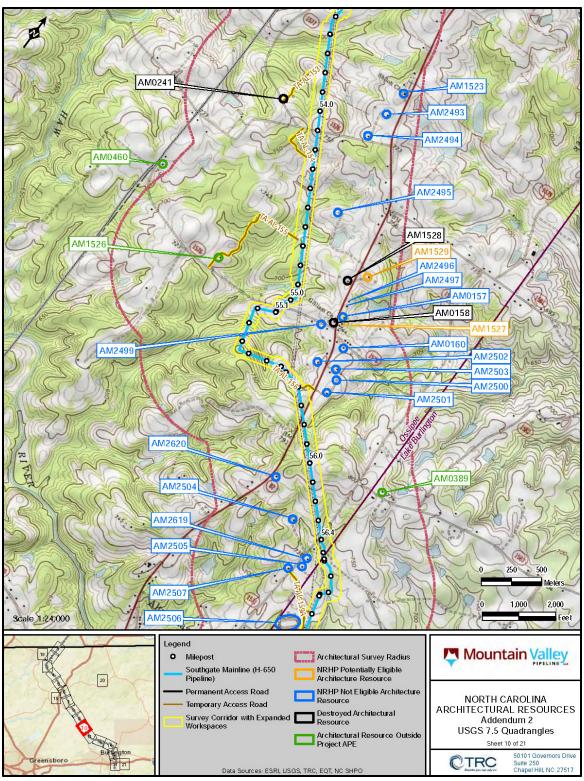


Figure 1.2j. Southgate Project map showing identified architectural resources (Sheet 10 of 21).

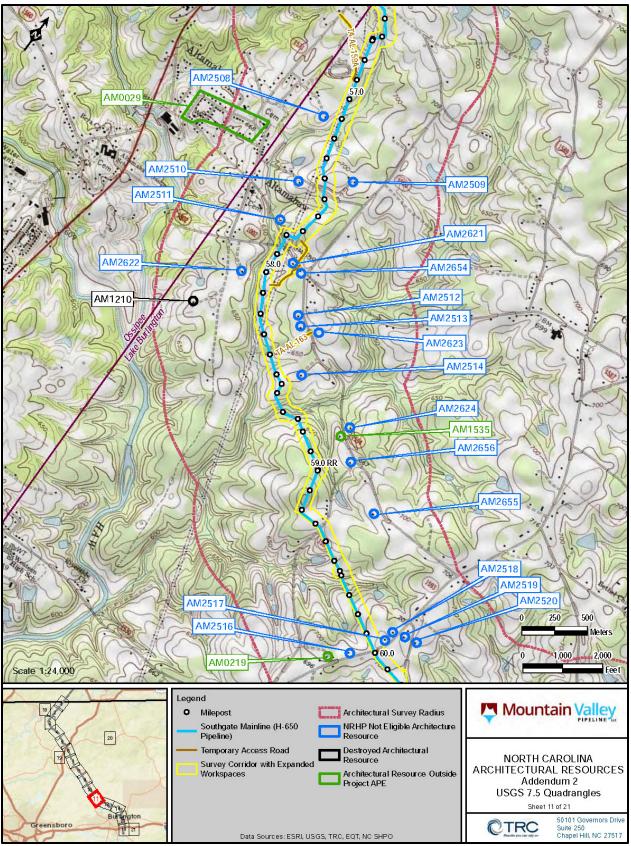


Figure 1.2k. Southgate Project map showing identified architectural resources (Sheet 11 of 21).

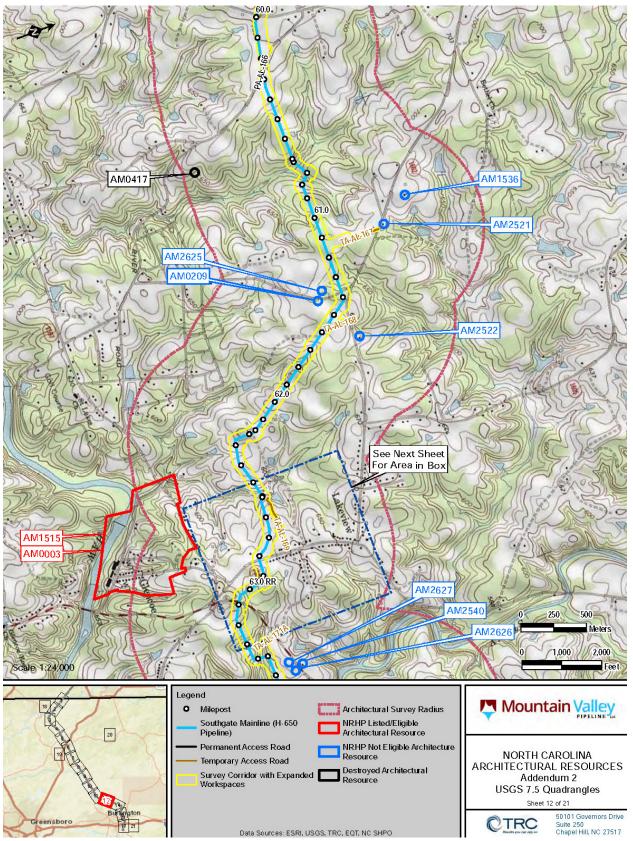


Figure 1.21. Southgate Project map showing identified architectural resources (Sheet 12 of 21).

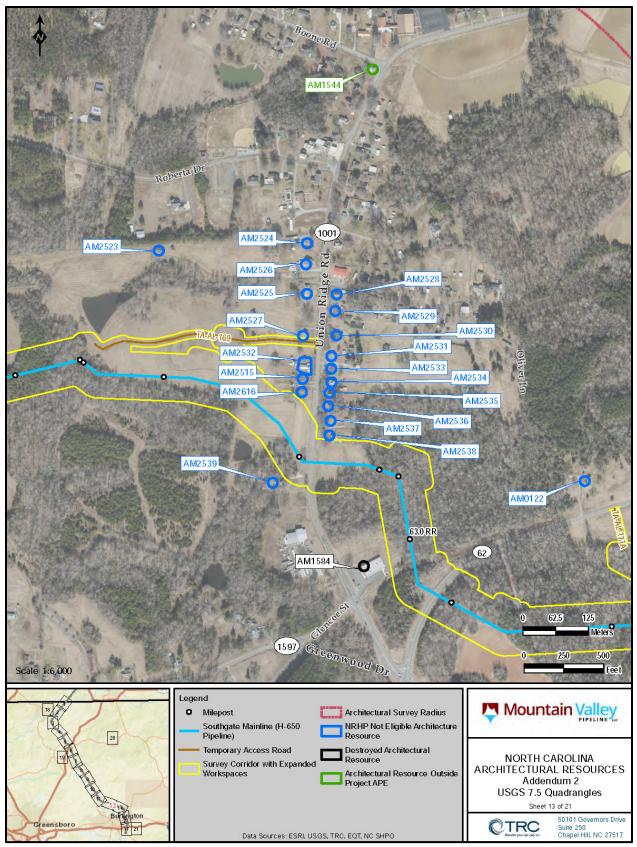


Figure 1.2m. Southgate Project map showing identified architectural resources (Sheet 13 of 21).

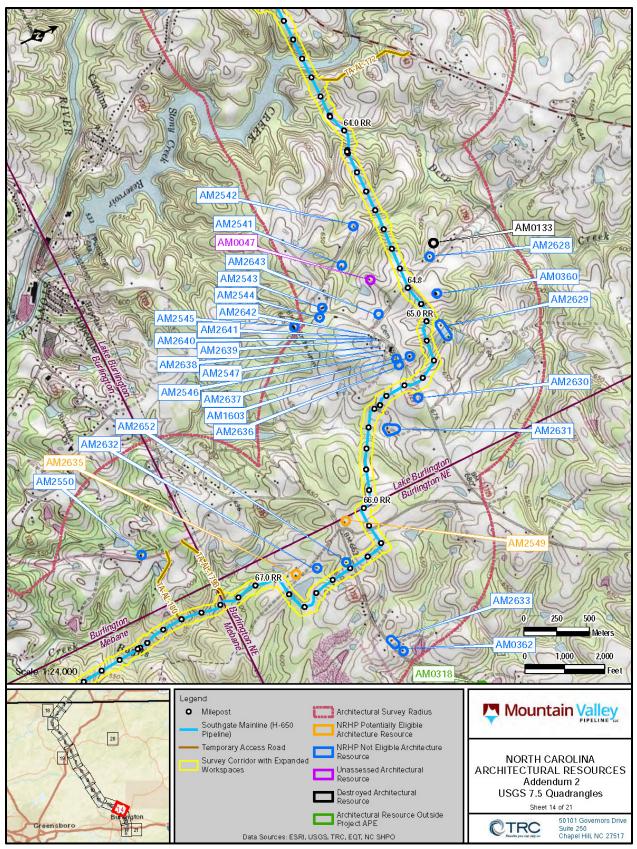


Figure 1.2n. Southgate Project map showing identified architectural resources (Sheet 14 of 21).

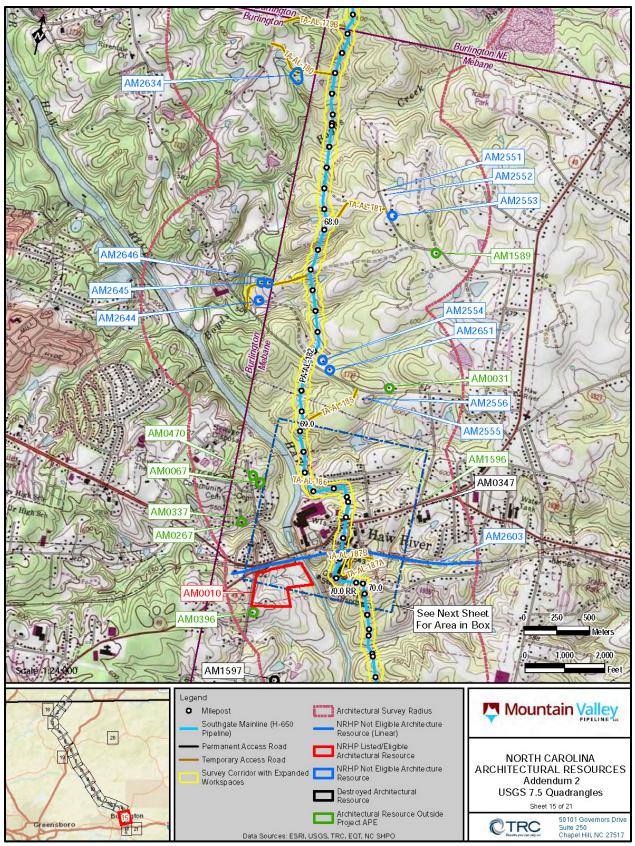


Figure 1.20. Southgate Project map showing identified architectural resources (Sheet 15 of 21).

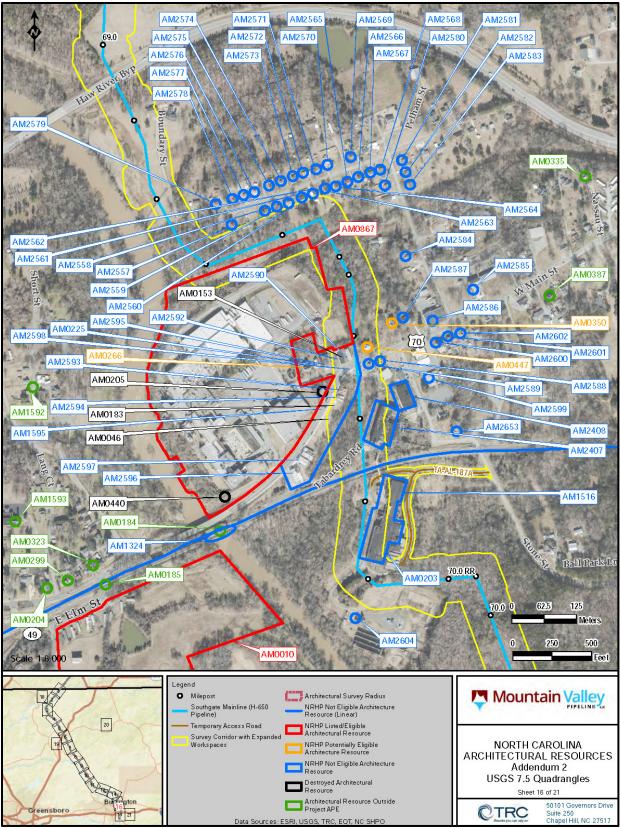


Figure 1.2p. Southgate Project map showing identified architectural resources (Sheet 16 of 21).

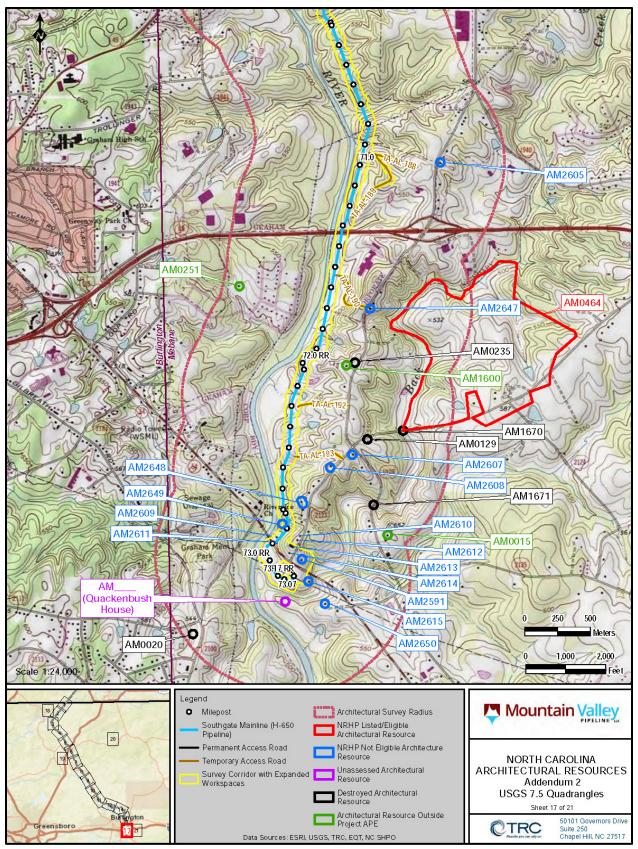


Figure 1.2q. Southgate Project map showing identified architectural resources (Sheet 17 of 21).

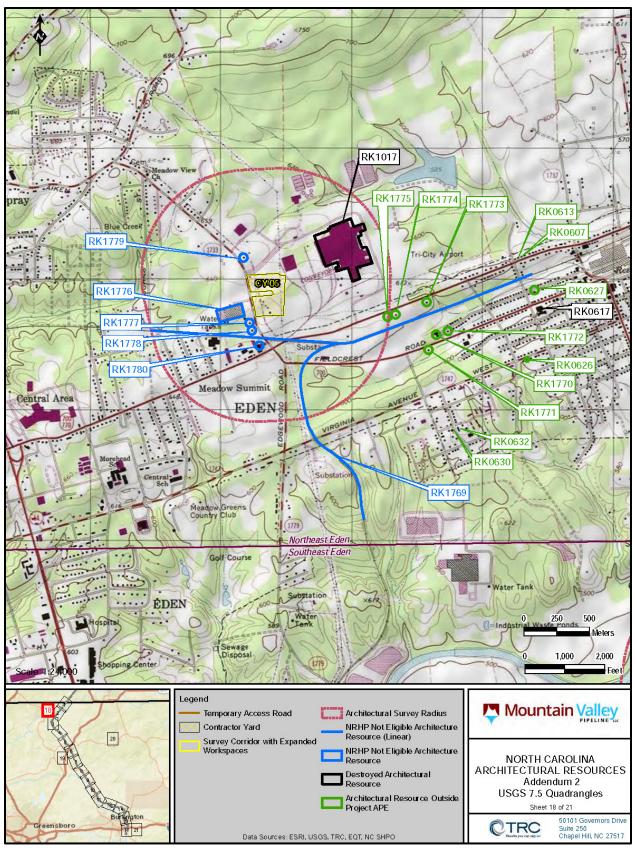


Figure 1.2r. Southgate Project map showing identified architectural resources (Sheet 18 of 21).

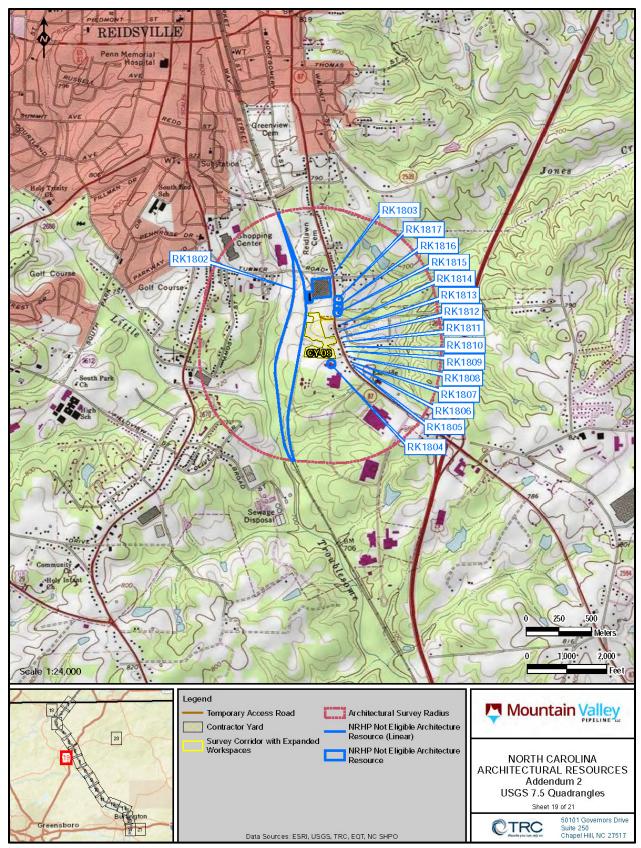


Figure 1.2s. Southgate Project map showing identified architectural resources (Sheet 19 of 21).

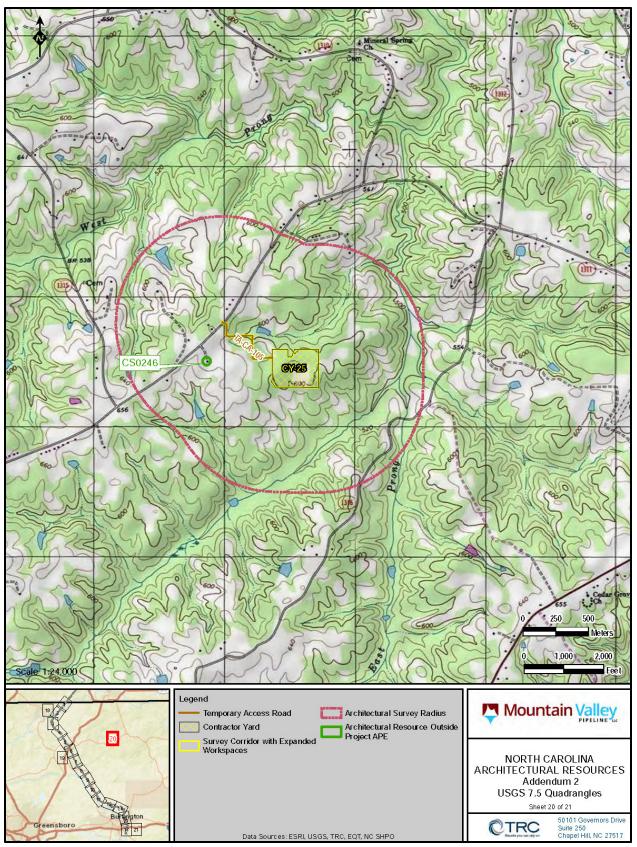


Figure 1.2t. Southgate Project map showing identified architectural resources (Sheet 20 of 21).

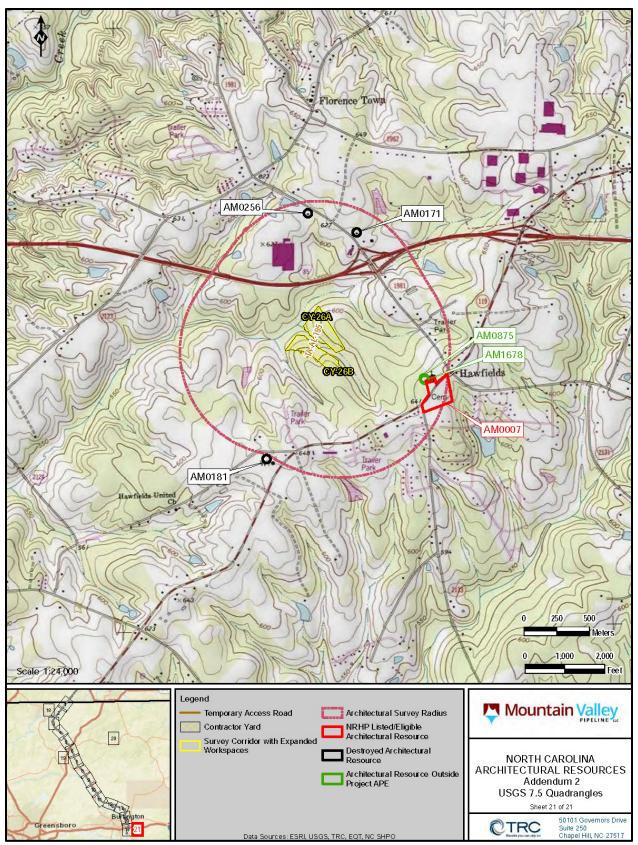


Figure 1.2u. Southgate Project map showing identified architectural resources (Sheet 21 of 21).

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2. ALAMANCE COUNTY SURVEY RESULTS

The Southgate Project architectural history surveys reported here examined two newly identified architectural resources in Alamance County (see Table i.1; Figure 1.k). This presents information on those resources as they were encountered from north to south along the Project corridor, including a description, photograph(s), and an NRHP eligibility recommendation for each resource.

SURVEYED ARCHITECTURAL RESOURCES – PIPELINE CORRIDOR

AM2655

Resource Type: House **Date Range**: Late 20th century **Resource Location:** Pipeline Corridor APE; MP 59.3 **NRHP Recommendation**: Not Eligible

<u>Description</u>. Architectural resource AM2655 is located at 1966 Basin Creek Road, Burlington, North Carolina, 27217 (parcel number 118926) (see Figure 1.2k; Figures 2.1–2.3). According to Alamance County tax records, the house was constructed in 1950 (Alamance County, NC GIS 2019). Documentation of architectural resource AM2655 was limited to the public right-of-way along Basin Creek Road.

Resource AM2655 is a heavily modified side-gabled house that is located on a 12.27-acre parcel. The oneand-one-half-story, wood frame building features a roof covered with asphalt shingles, an interior brick chimney, an exterior clad with a modern brick veneer, and a continuous brick foundation. Facing north, the original façade has been re-faced with a modern brick veneer and pierced with a modern window opening that contains a single-pane fixed vinyl sash. This sash type is repeated in the half-story on what appears to have been a shed-roof dormer.

The original façade is largely obscured by a one-story, L-shaped addition that features a gabled roof covered with asphalt shingles and an exterior clad with a brick veneer. The addition contains a full-length porch on its west elevation that provides access to the main entrance (Figure 2.2). The porch is shielded by a shed roof that is supported by a series of vinyl posts. Flanking either side of the door is a one-over-one, double-hung vinyl sash window. Positioned along the north elevation is an exterior brick chimney that is flanked to the east by a one-over-one, double-hung vinyl sash window. This sash type is repeated in a window opening located to the west on a projecting gable bay. A circular window pierces the gable field of the projecting bay.

Located southwest of the house are a two-bay and a three-bay garage that appear to date to the late twentieth century. Each garage features a gabled roof covered with standing seam metal, exteriors clad with board-and-batten wood siding, and vehicle bays containing overhead metal doors (Figure 2.3).

<u>NRHP</u> Assessment. Architectural resource AM2655 is a heavily modified side-gabled house that fails to exhibit distinctive characteristics of its architectural style or workmanship. The house has been altered through the construction of the L-shape addition to the façade, the replacement of the original window sashes, and the application of a modern brick veneer. Due to the lack of architectural merit, as well as the inability to associate the house and/or its original owner(s) with an important historical event or series of events, architectural resource AM2655 is recommended not eligible for the NRHP.



Figure 2.1. Architectural resource AM2655; view is southeast featuring the modern, L-shape addition to the main block.



Figure 2.2. Architectural resource AM2655; view is southwest featuring the main entrance to the house located on the modern addition.



Figure 2.3. Architectural resource AM2655; view is southwest featuring the garages.

AM2656

Resource Type: House **Date Range**: Early 20th century **Resource Location:** Pipeline Corridor APE; MP 59.0 **NRHP Recommendation**: Not Eligible

<u>Description</u>. Architectural resource AM2656 is located at 2110 Basin Creek Road, Burlington, North Carolina, 27217 (parcel number 118852) (see Figure 1.2k; Figures 2.4–2.6). According to Alamance County tax records, the house was constructed in 1938 (Alamance County, NC GIS 2019). Documentation of architectural resource AM2656 was limited to the public right-of-way along Basin Creek Road.

AM2656 is a gable-front house that is situated on an 85.30-acre parcel. The one-story, wood-frame building features a roof covered with standing seam metal, an interior brick chimney, an exterior clad with aluminum siding, and a brick pier foundation with brick infill. Highlighting the building are exposed rafter ends found on the roofs of the main block and porch. Facing east, the façade reveals a central door that is flanked on either side by a six-over-six, double-hung wood sash window. A partial-width porch containing a concrete deck atop a brick foundation provides access to the main entrance. The porch is shielded by a hipped roof that is supported by four wood columns. Positioned north of the façade door is an exterior end brick chimney. Located above the porch within the gable peak is a wood louvered attic vent. Windows throughout the house consist of six-over-six, double-hung wood sashes.

<u>NRHP</u> Assessment. Architectural resource AM2656 is a typical example of a gable-front house that fails to exhibit distinctive characteristics of its architectural style or workmanship. In addition, the house has been altered through the application of aluminum siding and the construction of the exterior chimney on the façade. Due to the lack of architectural merit, as well as the inability to associate the house and/or its original owner(s) with an important historical event or series of events, architectural resource AM2656 is recommended not eligible for the NRHP.



Figure 2.4. Architectural resource AM2656; view is west featuring the facade.



Figure 2.5. Architectural resource AM2656; view is northwest featuring the façade and south elevation.



Figure 2.6. Architectural resource AM2656; view is southwest featuring the façade and north elevation.

3. SUMMARY AND RECOMMENDATIONS

Mountain Valley is seeking a Certificate from the FERC pursuant to Section 7(c) of the Natural Gas Act to construct and operate the MVP Southgate Project (Southgate Project or Project). The Project proposes to construct approximately 73 miles of 24- and 16-inch diameter natural gas pipelines (known as the H-605 and H-650 pipelines) to provide timely, cost-effective access to new natural gas supplies to meet the growing needs of natural gas users in the southeastern United States.

The Project begins approximately 3.0 miles east of the Town of Chatham in Pittsylvania County, Virginia and traverses southwest approximately 26.1 miles into Rockingham County, North Carolina; from there it continues approximately 46.9 additional miles to its terminus in Alamance County. The North Carolina portion of the Project includes 47.02 miles of pipeline route, five mainline valve ("MLV") sites, two cathodic protection sites, three interconnect sites (LN 3600, T-15 Dan River, and T-21 Haw River), contractor yards, and approximately 24.73 miles of permanent and temporary access roads. One access road (TA-RO-146A) is situated in Guilford County, and one contractor yard (CY-25B) is situated in Caswell County.

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The Project surveys reported here examined two additional resources in Alamance County, North Carolina, (Table 3.1; see Figure 1.2k). Both resources AM2655 and AM2656 are newly recorded and are recommended not eligible for the NRHP.

Should additional surveys be necessary due to potential Project modifications in North Carolina, the results of those surveys will be reported to the NC HPO in one or more additional addendum reports.

Table 3.1.	Additional Historic Architectural Resources Sui	Table 3.1. Additional Historic Architectural Resources Surveyed by the Southgate Project in North Carolina.	na.	
			Distance from	
			Construction	NRHP
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AM2655	AM2655 House, 1966 Basin Creek Road	Mid-20th Century side-gabled house	0	Not Eligible
AM2656	AM2656 House, 2110 Basin Creek Road	Early 20 th Century gable-front house	0	Not Eligible
*Distance is	Distance is to land parcel.			

•

REFERENCES CITED

Alamance County, NC WebGIS

2019 Real Estate/GIS Data (database online). Electronic document,

https://alamancecounty.connectgis.com/Map.aspx. Accessed August 2019.

Karpynec, Ted

2019 Addendum 1: *Historic Architectural Survey for the MVP Southgate Pipeline Project, Rockingham and Alamance Counties, North Carolina.* Draft Report submitted May 2019. TRC Environmental Corporation, Chapel Hill, North Carolina.

Karpynec, Ted, Kelli Gibson, David Price, Meghan Weaver, and Bruce Idol

2019 Historic Architectural Survey for the MVP Southgate Pipeline Project, Rockingham and Alamance Counties, North Carolina. Revised Draft Report submitted September 2019. TRC Environmental Corporation, Chapel Hill, North Carolina.

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APPENDIX 1. SURVEY FORMS