



STATE OF NORTH CAROLINA
DEPARTMENT OF TRANSPORTATION

ROY COOPER
GOVERNOR

JAMES H. TROGDON, III
SECRETARY

July 2, 2018

MEMORANDUM TO: Addison Gainey, PE
Project Team Lead
Division 4

FROM: Craig Haden
GeoEnvironmental Project Manager
GeoEnvironmental Section
Geotechnical Engineering Unit

DocuSigned by:
Craig Haden
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TIP NO: W-5704E
WBS: 44850.1.5
COUNTY: JOHNSTON
DIVISION 4
DESCRIPTION: SR 1700 (Covered Bridge Rd) between 0.1 miles west of SR 2685 (Helena Lane) and 0.1 miles west of SR 1703 (Murphrey Rd) Safety Improvements

SUBJECT: **GeoEnvironmental Planning Report**

The GeoEnvironmental Section of the Geotechnical Engineering Unit performed a Phase I field investigation on June 28, 2018 for the above referenced project to identify geoenvironmental sites of concern. The purpose of this report is to document sites of concern within the project study area that are or may be contaminated. These sites of concern should be included in the environmental planning document in an effort to assist the project stakeholders in reducing or avoiding impacts to these sites. Sites of concern may include, but are not limited to, underground storage tank (UST) sites, dry cleaning facilities, hazardous waste sites, regulated landfills and unregulated dumpsites.

Findings

One (1) site of concern was identified within the proposed study area. We anticipate low monetary and scheduling impacts resulting from these sites. See the following table and figure for details.

Please note that discovery of additional sites not recorded by regulatory agencies and not reasonably discernible during the project reconnaissance may occur. The GeoEnvironmental Section should be notified immediately after discovery of such sites so their potential impact(s) may be assessed.

If there are questions regarding the geoenvironmental issues, please contact me, at 919-707-6871

cc:

John Pilipchuk, LG, PE, State Geotechnical Engineer

Stephen R. Morgan, PE, State Hydraulics Engineer

Andrew McDaniel, PE, Stormwater NPDES Permit Program - Engineering Supervisor

Brian Hanks, PE, State Structures Engineer

Dale Burton, PE, PLS, State Locations and Surveys Engineer

Carl Barclay, PE, State Utilities Manager

Corey McLamb, PE, Division Construction Engineer

Lloyd Johnston, Division Right of Way Agent

Chris Kreider, PE, Geotechnical Regional Manager

Neil Roberson, LG, Regional Geological Engineer

Steve Grimes, ROW Unit, Negotiations, State Negotiator

row-notify@ncdot.gov

roadwaydesign@ncdot.gov

File

(01) Property Name:

Charles Barnes Store
13726 Buffalo Rd
Clayton, NC 27520

Property Owner:

Charles Barnes Family Trust. Lona Barnes
Trustee
7428 Walnut Grove Ln
Zebulon , NC 27527

Facility ID: 00-0-0000014922

Incident Type/Number: N/A

UST Owner:

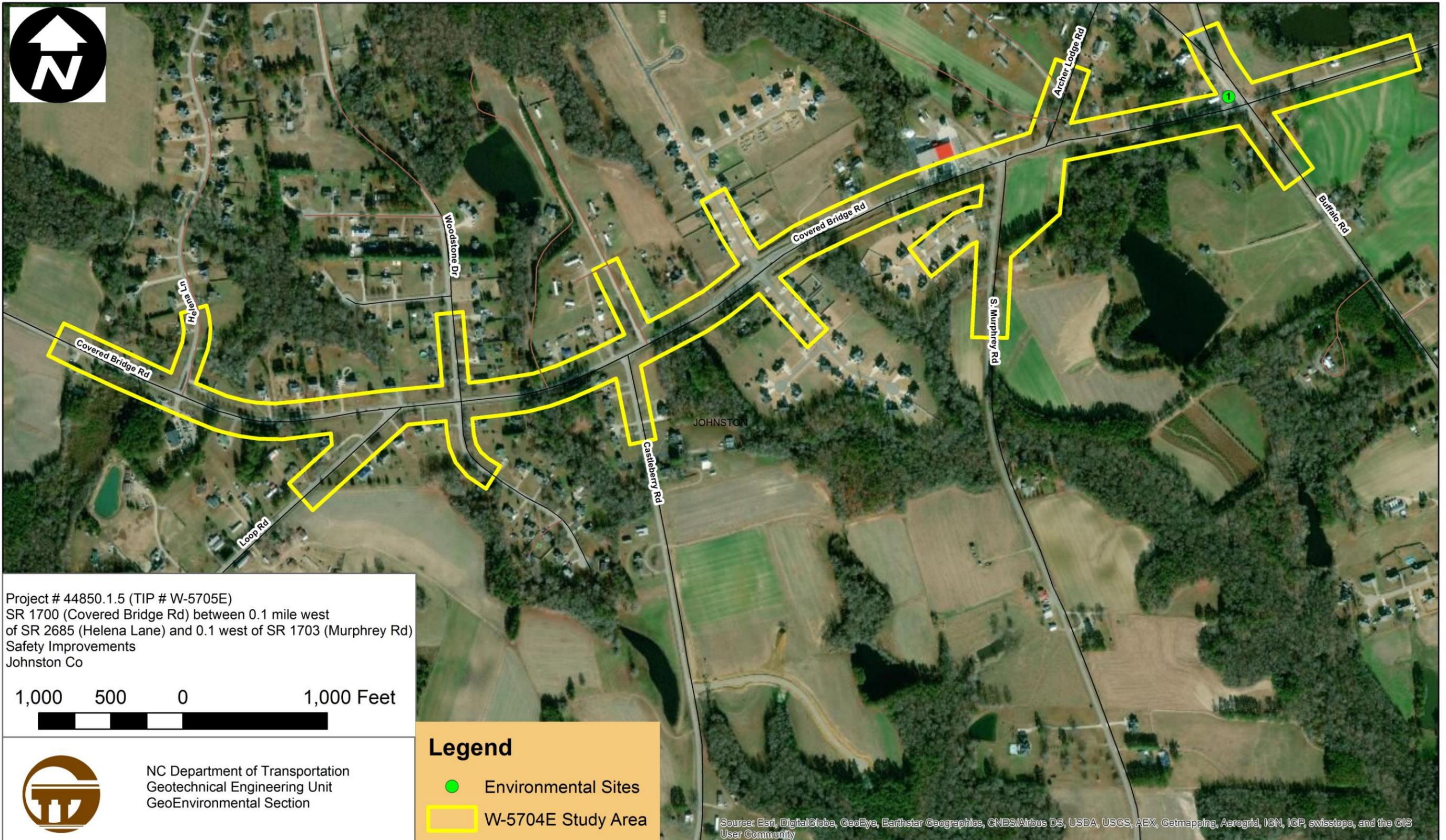
Lona Barnes
13726 Buffalo Rd
Clayton, NC 27520



Anticipated Impacts: Low

This facility is an active gas station/convenience store. It is located on the northwest quadrant of Buffalo Rd and Covered Bridge Rd. According to the UST Section Registry there are two (2) UST currently in use. There are also three (3) ASTs currently in use. The USTs are located on the north side of the building. The ASTs are located on the south side of the building with the dispensers directly in front of them. The pump island for the USTs is located in front of the building approximately 40 feet from the edge of pavement on Buffalo Rd There are no known incidents associated with this facility.

Appendix A Location of GeoEnvironmental Sites of Concern



Project # 44850.1.5 (TIP # W-5705E)
SR 1700 (Covered Bridge Rd) between 0.1 mile west
of SR 2685 (Helena Lane) and 0.1 west of SR 1703 (Murphrey Rd)
Safety Improvements
Johnston Co



NC Department of Transportation
Geotechnical Engineering Unit
GeoEnvironmental Section

Legend

- Environmental Sites
- W-5704E Study Area

Source: Esri, DigitalGlobe, GeoEye, Earthstar Geographics, CNES/Airbus DS, USDA, USGS, AEX, Getmapping, Aerogrid, IGN, IGP, swisstopo, and the GIS User Community