



STATE OF NORTH CAROLINA
DEPARTMENT OF TRANSPORTATION


ROY COOPER
GOVERNOR

JAMES H. TROGDON, III
SECRETARY

October 16, 2018

MEMORANDUM TO: Sean Epperson, PE, NCDOT Division 10
Division Project Team Lead

FROM: Gordon Box, PG
GeoEnvironmental Project Manager
GeoEnvironmental Section
Geotechnical Engineering Unit

DocuSigned by:

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TIP NO: U-5907
WBS: 46452.1.1
COUNTY: MECKLENBURG
DIVISION: 10
DESCRIPTION: POTTS-SLOAN-BEATTY CONNECTOR IN DAVIDSON.
CONSTRUCT ROADWAY ON NEW LOCATION.

SUBJECT: **GeoEnvironmental Planning Report**

The GeoEnvironmental Section of the Geotechnical Engineering Unit performed a Phase I field investigation on August 27, 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, unregulated dumpsites, and former industrial sites such as manufactures utilizing and producing asbestos containing material (ACM).

Findings

Two sites of concern were identified in the project study area. One site of concern had an underground storage tank (UST) Incident, and a second site of concern is a former industrial site that manufactured asbestos containing material (ACM). We anticipate low to high monetary and scheduling impacts resulting from these sites, respectively. 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 919 707-6859.

cc:

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Brian Hanks, PE, State Structures Engineer

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Steve Grimes, ROW Unit, Negotiations, State Negotiator

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(01) Property Name:

Bellsouth
302 Potts St. AKA 150 W. Walnut St.
Davidson, NC

Property Owner:

Bellsouth Telecommunications Inc.
PO Box 7207
C/O AT&T Property Tax
Bedminster, NJ 07921

Facility ID: NA

Incident Type/Number: 27140

UST Number: MO-0226

UST Owner:

Bellsouth Telecommunications Inc.
PO Box 7207
C/O AT&T Property Tax
Bedminster, NJ 07921



Anticipated Impacts: Low

This parcel is currently the site of a telecommunications facility (image view northward). The site currently has a 3,500-gallon diesel fuel above ground storage tank (AST) along the north-northeastern side of the building. NCDEQ Incident Number 27140 was assigned to this parcel with respect to an emergency generator UST Incident that was closed out c. 1998. (This site may include the following facility whose location is unclear: Southern Bell-GLC 22545, Facility Id: 0- 017309, Bellsouth Telecommunications Inc. 7825 Red Top Road, Karen J Rhyne MacClenny). The current design of the project proposes to install a multiuse trail/sidewalk along the southwestern edge of the property-the proposed design does not impact the current AST.

(01) Property Name:
METROLINA WAREHOUSE LLC
(NPARNO 37119_00325301)
301 DEPOT ST.
Davidson, NC

Property Owner:
METROLINA WAREHOUSE LLC
1520 18TH AV EAST
Seattle, WA 98112

UST Owner:
NA

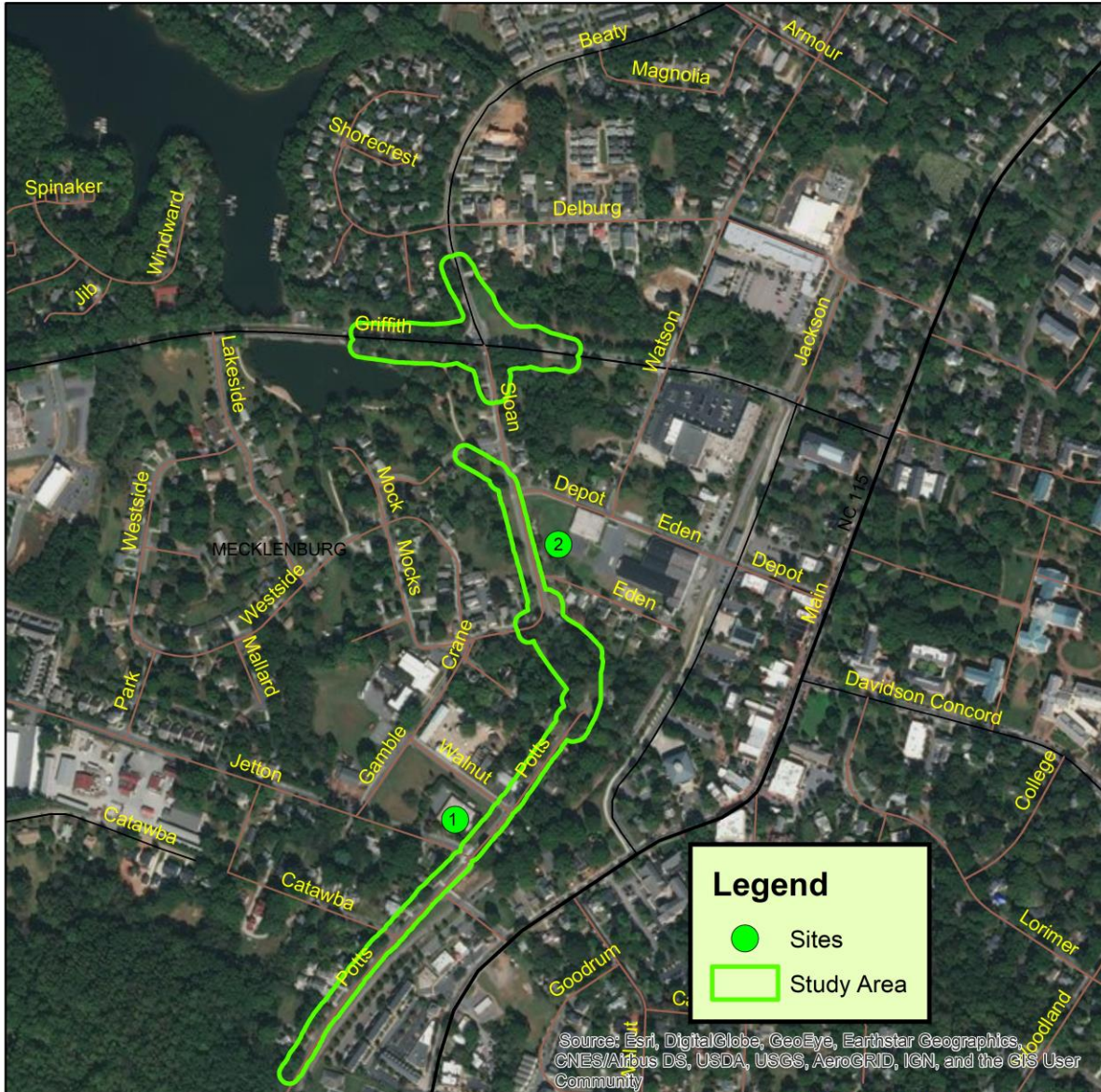
Facility ID: NA
Incident Type/Number: NA
UST Number: NA
Brownfields Application Number:
19041-15-060
Status: Active Eligible to become Brownfields
Property as of 8/5/2015



Anticipated Impacts: Low

This parcel is the former site of Metrolina Warehouse that was an asbestos product manufacturing facility (image view southeastward). It is currently used for other purposes including Crossfit, Rumor Mill Market, Sofas and Cheers, Flying Fish Seafood, and No Kidding Goat Soaps. The 4.74 acre site has a status of Active Eligible to become a Brownfields Property. The site formerly produced asbestos containing material (ACM) products utilizing asbestos and created waste containing asbestos. The current DOT design of the project proposes to install a multiuse trail/sidewalk along the western side of Sloan St., across Sloan St. from the parcel. That design does not impact the 301 Depot St. parcel boundaries, however, several neighboring parcels have reportedly been impacted by ACM that was perhaps either disposed or used as structural fill. Potentially the soil underlying existing pavement has also been impacted. The areas where soil is proposed to be disturbed by construction of the design could require testing, and/or disposal, and/or engineering controls during construction. The presence of ACM in the project area, therefore, has a moderate to high impact on the project.

Appendix A
Location of GeoEnvironmental Sites of Concern



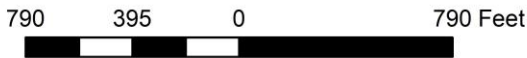
Legend

- Sites
- Study Area

Source: Esri, DigitalGlobe, GeoEye, Earthstar Geographics, CNES/Airbus DS, USDA, USGS, AeroGRID, IGN, and the GIS User Community



Project 46452.1.1 (TIP # U-5907)
Potts-Sloan-Beatty Connector in Davidson.
Construct roadway on new location.
Mecklenburg County



NC Department of Transportation
Geotechnical Engineering Unit
GeoEnvironmental Section

