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STATE OF NORTH CAROLINA
DEPARTMENT OF TRANSPORTATION

PAT MCCRORY
GOVERNOR

ANTHONY J. TATA
SECRETARY

March 19, 2015

MEMORANDUM TO: Kim Gillespie, PE
Project Development Engineer
Project Development & Environmental Analysis

FROM: Terry W. Fox, LG *TW Fox*
GeoEnvironmental Project Manager
GeoEnvironmental Section
Geotechnical Engineering Unit

TIP NO: R-4705
WBS: 38932.1.FD1
COUNTY: Martin
DIVISION: 1
DESCRIPTION: NC 125/SR 1142 (Prison Camp Road) from NC 903 to SR 1182 (East College Road)

SUBJECT: **GeoEnvironmental Report for Planning**

The GeoEnvironmental Section has completed the GeoEnvironmental Report for Planning. This report has the following components and is transmitted as:

X Hazardous Materials Report (10) pages

Please contact me if you have any questions concerning this project.

MAILING ADDRESS:
NC DEPARTMENT OF TRANSPORTATION
GEOTECHNICAL ENGINEERING UNIT
1589 MAIL SERVICE CENTER
RALEIGH NC 27699-1589

TELEPHONE: 919-707-6850
FAX: 919-250-4237

www.ncdot.gov/doh/preconstruct/highway/geotech

LOCATION:
CENTURY CENTER COMPLEX
BUILDING B
1020 BIRCH RIDGE DRIVE
RALEIGH NC 27610

Hazardous Materials Report

The GeoEnvironmental Section of the Geotechnical Engineering Unit has investigated the above referenced project to identify hazardous material sites for inclusion in the environmental document.

HAZARDOUS MATERIALS EVALUATION

Purpose

This section presents the results of a hazardous material evaluation conducted along the above referenced project. The main purpose of this investigation is to identify properties within the project study area that are, or may be, contaminated and thus may result in increased project costs and future liability if acquired by the Department. Hazardous material impacts may include, but are not limited to active and abandoned underground storage tank (UST) sites, hazardous waste generators, regulated landfills or unregulated dumpsites.

Methodology

The Geographical Information System (GIS) was consulted to identify known sites of concern in relation to the project corridor. A search of appropriate environmental agencies' databases was performed to assist in evaluating sites identified during this study.

Findings

UST Facilities

Based on our study, six (6) sites may contain petroleum USTs within the project limits.

Hazardous Waste Sites

No Hazardous Waste Site was identified within the project limits.

Landfills

No apparent landfills were identified within the project limits.

Other GeoEnvironmental Concerns

One (1) other geoenvironmental concern, an automotive repair facility, was identified within the project limits including.

Anticipated Impacts

Seven (7) sites of concern have been identified within the project area, six (6) UST facilities and one (1) automotive repair facility. We anticipate low monetary and scheduling impacts resulting from these sites (see the following table and appendix for details).

The GeoEnvironmental Section observed no additional contaminated properties during the field reconnaissance and regulatory agencies' records search. The GeoEnvironmental Section will provide soil and groundwater assessments on each of the above properties after identification of the selected alternative and before right of way acquisition to make appropriate recommendations to the Right of Way Unit regarding the acquisition of contaminated property and to avoid the liability of acquiring properties with known hazardous potential such as USTs.

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 919-707-6870.



Terry W. Fox, LG
GeoEnvironmental Project Manager
GeoEnvironmental Section
Geotechnical Engineering Unit

cc:

John Pilipchuk, LG, PE, State Geotechnical Engineer
David Chang, Ph. D, PE, State Hydraulics Engineer
Charles Brown, PE, PLS, State Locations and Surveys Engineer
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File

Appendix A

1)	Property Name Crossroads Convenient Store 7463 Prison Camp Road Williamston, NC 27892 Facility ID: 0-013968 & 0-013979 Incident #: 18866	Property Owner: Troy L. Bowen 1550 Leggett Mill Road Williamston, NC 27892 UST Owner: Eastern Fuels, Inc. PO Box 1386 Ahoskie, NC 27910
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This convenience store is located on the southeast quadrant of NC 125 (Prison Camp Road) and Leggett Mill Road. According to the UST Section Registry three (3) tanks were removed from this property in 1988 under 0-013968. Two (2) tanks were removed from this property in 1989 under 0-013979. Groundwater Incident 18866 was assigned to this facility in 1998 (Leamon Mobley Store) due to contaminated groundwater. Various NORR and NOV letter have been issued, but the incident has not been addressed. **This site is anticipated to present low geoenvironmental impacts to the project.**

2)	Property Name Former Garage 1015 Leggett Mill Road Williamston, NC 27892	Property Owner: Troy L. Bowen 1550 Leggett Mill Road Williamston, NC 27892
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This former automotive repair facility store is located on the southeast quadrant of NC 125 (Prison Camp Road) and Leggett Mill Road. This property does not appear on the UST Section Registry. No groundwater incidents have been assigned to this location. However, this parcel may be impacted by known groundwater contamination migrating from the adjacent Site 1, Crossroads Convenient Store. **This site is anticipated to present low geoenvironmental impacts to the project.**

3)	Property Name Ed's Grocery 4441 Prison Camp Road Williamston, NC 27892 Facility ID: 0-013975	Property Owner: Edgar Holliday, Jr. 4175 Ed's Grocery Road Williamston, NC 27892 UST Owner: ET Seven, Inc. PO Box 1386 Ahoskie, NC 27910
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This closed gas station and store is located on the southeast quadrant of NC 125 (Prison Camp Road) and Ed's Grocery Road. Two (2) ASTs are located in front of the store. According to the UST Section Registry three (3) tanks were removed from this property in 1989. No groundwater incidents have been assigned to this location. **This site is anticipated to present low geoenvironmental impacts to the project.**

4)	Property Name The Welcome Mat 3194 Prison Camp Road Williamston, NC 27892	Property Owner: Jimmie Reno Council, et. Al. 1090 Tyner Road Williamston, NC 27892
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This former gas station and store is located on the northwest side of NC 125 (Prison Camp Road) and across from the Henry Mizelle Road intersection. A possible UST vent line is located on the southwest corner of the store. This property does not appear on the UST Section Registry. No groundwater incidents have been assigned to this location. **This site is anticipated to present low geoenvironmental impacts to the project.**

5)	Property Name Former Garage 2191 Prison Camp Road Williamston, NC 27892	Property Owner: Linda Sockrider 112 Old Shawnee Road Milford, DE 19963
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This former maintenance facility (Bailey Equipment Company) and possible gas station is located on the southeast side of NC 125 (Prison Camp Road) and 200 feet northeast of the Roger Williams Road intersection. This property does not appear on the UST Section Registry. No groundwater incidents have been assigned to this location. **This site is anticipated to present low geoenvironmental impacts to the project.**

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- 6) **Property Name**
NCDOT Martin County Maintenance Facility
1650 & 1740 Prison Camp Road
Williamston, NC 27892
- Property Owner:**
NCDOT
1300 US 64 W
Plymouth, NC 27
- Facility ID:** 0-024673
Incident #: 07836 & 07895
- UST Owner:**
NCDOT c/o Ashley Cox
PO Box 25201
Raleigh, NC 27611



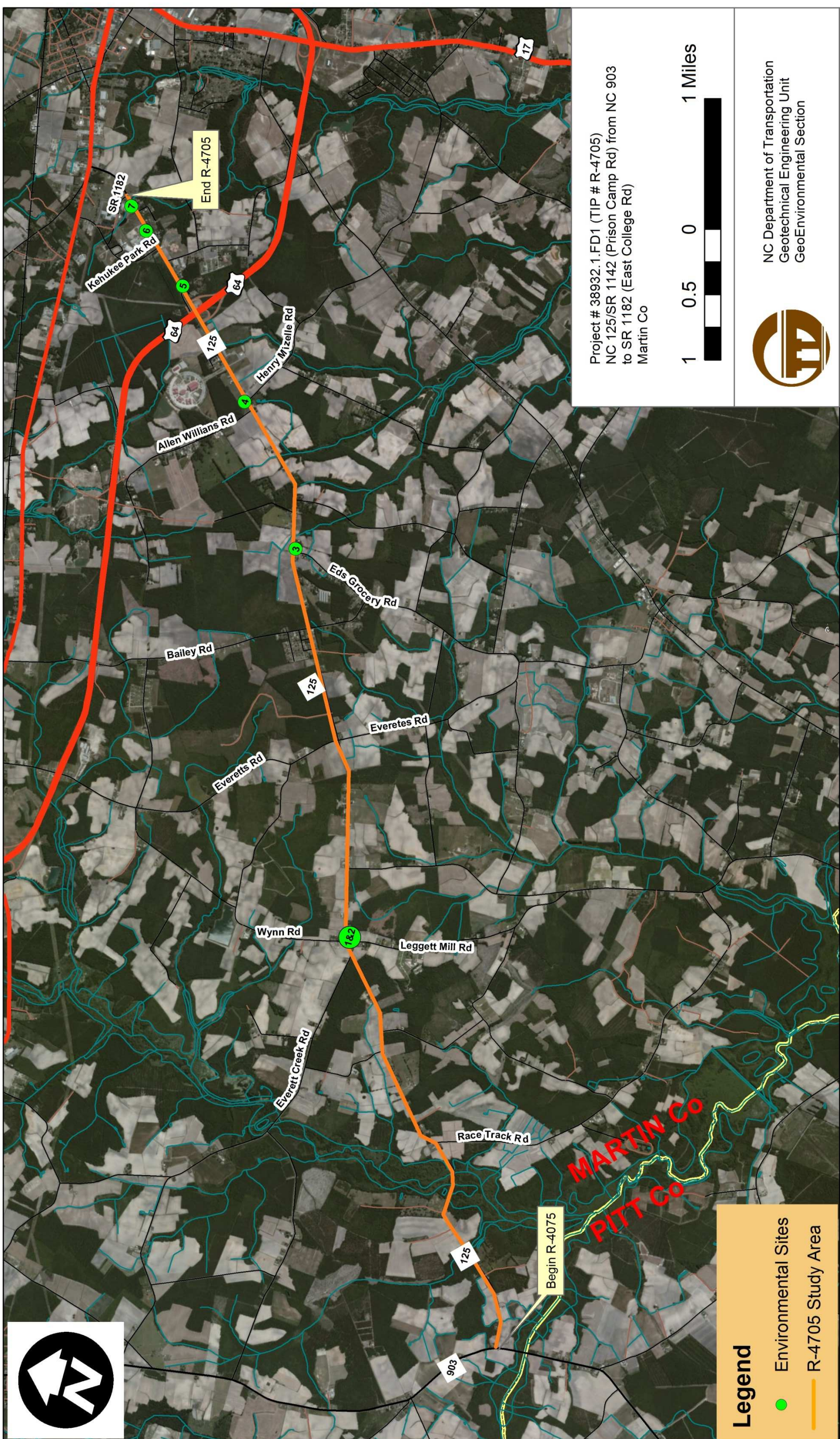
This DOT maintenance yard is located on the northwest side of NC 125 (Prison Camp Road) and 650 feet northeast of Kehukee Park Road. According to the UST Section Registry two (2) tanks are currently in use. Six (6) USTs were removed between 1990 and 1994. One UST was abandoned in place (sand filled) in 2007. Groundwater Incidents 07836 & 07895 were assigned to this facility in 1992 due to leaking USTs. The incident is still open as the required CSA was never performed according to NCDENR records. **This site is anticipated to present low geoenvironmental impacts to the project.**

7)	Property Name Martin County School Garage 1484 Prison Camp Road Williamston, NC 27892 Facility ID: 0-028767 Incident #: 06097 & 09755	Property Owner: Martin County Board of Education 300 N. Watts Street Williamston, NC 27892 UST Owner: Corbett Package Company 1200 Castle Hayne Road Wilmington, NC 28402
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This county school bus garage is located on the west quadrant of NC 125 (Prison Camp Road) and SR 1182 (E. College Road). According to the UST Section Registry three (3) tanks were removed from this property in 1990. One (1) UST was removed in 2009. The facility presently has ASTs located behind the main structure. Groundwater Incident 06097 was assigned in 1990 and 09755 was assigned to this facility in 1992; both due to fuel spills at the pump island. The groundwater is being monitored. **This site is anticipated to present low geoenvironmental impacts to the project.**

Appendix A
 Location of USTs, Landfills, & Other Potentially Contaminated Site



Project # 38932.1.FD1 (TIP # R-4705)
 NC 125/SR 1142 (Prison Camp Rd) from NC 903
 to SR 1182 (East College Rd)
 Martin Co



NC Department of Transportation
 Geotechnical Engineering Unit
 GeoEnvironmental Section

Legend

- Environmental Sites
- R-4705 Study Area