



STATE OF NORTH CAROLINA
DEPARTMENT OF TRANSPORTATION

ROY COOPER
GOVERNOR

JAMES H. TROGDON, III
SECRETARY

January 14, 2019

MEMORANDUM TO:

Colin Frosh
Transportation Analyst
Kimley-Horn

FROM:

Craig Haden
GeoEnvironmental Project Manager
GeoEnvironmental Section
Geotechnical Engineering Unit

DocuSigned by:

Craig Haden

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TIP NO:

U-5760

WBS:

46381.1.1

COUNTY:

FORSYTH

DIVISION

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DESCRIPTION:

Kernersville Southern Loop, at US 421/Business I-40 to NC 66 (W. Mountain St) in Kernersville. Widen Big Mill Farm Rd and SR 2649 (Hopkins Rd) and construct interchange at US 421/Business I-40

SUBJECT:

GeoEnvironmental Phase I Report

The GeoEnvironmental Section of the Geotechnical Engineering Unit performed a Phase I field investigation on December 18, 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

Three (3) sites of concern were 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

Brian Hanks, PE, State Structures Engineer

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

Carl Barclay, PE, State Utilities Manager

Brett Abernathy, PE, PLS, Division Project Development Engineer

Wright Archer, III, PE, Division Construction Engineer

Christopher Steele, Division Right of Way Agent

Eric Williams, PE, Geotechnical Regional Manager

Kevin Miller, PG, Regional Geological Engineer

Heather Fulghum, ROW Unit, Negotiations, Asst. State Negotiator-West

row-notify@ncdot.gov

roadwaydesign@ncdot.gov

hydraulics_notify@ncdot.gov

(01) Property Name:

Kangaroo Express
Circle K # 2720795
2010 W. Mountain St
Kernersville, NC 27284

Property Owner:

Deborah Sternberg Revocable Trust
PO Box 52085
Phoenix, AZ 85072

AUE over USTs and Canopy
ROW in front of canopy.
Pumps not impacted.

Facility ID: 00-0-0000028569

Incident Type/Number: N/A

UST Owner:

Circle K Stores, Inc.
2550 W. Tyvola Rd
Suite 200
Charlotte, NC 28217



Anticipated Impacts: Low

This site is currently an active convenience store/gas station. It is located on the southwest quadrant of W. Mountain St and Hopkins Rd. According to the UST section registry there are three (3) USTs currently in use. There are no known incidents associated with it. No monitoring wells were observed during the site investigation.

(02) Property Name:

Access Auto

1985 W. Mountain St

Kernersville, NC 27284

Property Owner:

Universal Skate World Inc.

1995 W. Mountain St

Kernersville, NC 27284

Very Little ROW

10-15 PDE. No need for Phase II

Facility ID: N/A

Incident Type/Number: N/A

UST Owner:

N/A



Anticipated Impacts: Low

This site currently operates as a used car dealership. It is located on the southeast quadrant of W. Mountain St and Hopkins Rd. The address is not listed in the UST section registry and there are no known incidents associated with.

(03) Property Name:

Qualified Metal
952 Old Winston Rd
Kernersville, NC 27284

Property Owner:

Triad Commercial Corp
125 Allen St
Kernersville, NC 28284

Not Impacted**Facility ID:** NONCD0002349**Incident Type/Number:** N/A**UST Owner:**

N/A

**Anticipated Impacts: Low**

The current use of this site unknown. It is the former location of Qualified Metal Fabricators Inc. It is located on the north side of Old Winston Rd Approximately 1370 feet west of Hopkins Rd. The site is listed as an Inactive Hazardous waste site. The incident was for illegal dumping of chemicals behind the building. There are two monitoring wells located on the property, both wells and the area of illegal dumping are located outside the proposed study area. Based on the current design plans the area in question will not be impacted by the project.

Location of GeoEnvironmental Sites of Concern

