



STATE OF NORTH CAROLINA
DEPARTMENT OF TRANSPORTATION

ROY COOPER
GOVERNOR

J. ERIC BOYETTE
SECRETARY

October 21, 2022

MEMORANDUM TO: Zahid Baloch, PE
Senior Project Engineer – Project Development
Highway Division 5

FROM: Ashley B Cox, Jr, LG
GeoEnvironmental Project Manager
GeoEnvironmental Section
Geotechnical Engineering Unit

TIP NO: HL-0008I
WBS: 49367.1.9
COUNTY: WAKE
DIVISION: 5
DESCRIPTION: Old Stage Road (SR 1006) from Rock Service Station Road (SR 2736) to Rolling Meadows Drive

SUBJECT: **GeoEnvironmental Phase I Report**

DocuSigned by:

Ashley B Cox, Jr
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The GeoEnvironmental Section of the Geotechnical Engineering Unit performed a Phase I field investigation on July 20, 2022 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 this site. 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.

Sites of concern identified in this report should be reviewed by the GeoEnvironmental Section once the Final Right of Way plans are complete to determine if Phase II Investigations and Right of Way Recommendations are necessary prior to right of way being acquired.

If there are questions regarding the geoenvironmental issues, please contact me, at (919) 707-6872.

cc:

John Pilipchuk, LG, PE, State Geotechnical Engineer

Brian Hanks, PE, State Structures Engineer

Brent Hall, Locations and Surveys

Byron Sanders, Jr, PE, State Utilities Manager

Mark Craig, PE, Division Construction Engineer

Brian C. Rogers, Division Right of Way Agent

David Hering, PE, LG, Geotechnical Regional Manager

Neil Roberson, LG, Regional Geological Engineer

Luis Pages, State Negotiator

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(01) Property Name:

Community Mart
10128 Old Stage Road
Raleigh, NC 27603

Property Owner:

James Aubrey Stephenson
10100 Old Stage Road
Raleigh, NC 27603

Facility ID: 00-0-0000005650

UST Owner:

James A Stephenson
10128 Old Stage Road
Raleigh, NC 27603

Incident Type/Number: N/A



Anticipated Impacts: Low

This site is an active gas station with three (3) registered underground storage tanks. There are two (2) above ground storage tanks located on site. No monitoring wells were observed during site reconnaissance, nor were any records of a documented release found in the regulatory database. There are two (2) dispensers located under the canopy and two (2) additional dispensers located on the side of the building.

Rolling Meadows Drive

Old Stage Road

Banks Road

Back Field Road

Rock Service Station Road

Old Stage Road

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Source: Esri, Hexar, Earthstar Geographics, and the GIS User Community



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NC Department of Transportation
Geotechnical Engineering Unit
GeoEnvironmental Section

