



STATE OF NORTH CAROLINA
DEPARTMENT OF TRANSPORTATION

ROY COOPER
GOVERNOR

JAMES H. TROGDON, III
SECRETARY

March 7, 2018

MEMORANDUM TO: Steve Scott, PE
Senior Engineer/Chief Engineer
SEPI Engineering

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

DocuSigned by:

Craig Haden

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TIP NO: U-4709
WBS: 39073.1.1
COUNTY: CUMBERLAND
DIVISION: 6
DESCRIPTION: Widen SR 1112 (Rockfish Rd) from SR 1115 (Golfview Rd) to NC 59 (Main St) and widen SR 1115 (Golfview Rd) from SR 1112 (Rockfish Rd) to NC 59 (Main St) in Hope Mills

SUBJECT: **GeoEnvironmental Planning Report**

The GeoEnvironmental Section of the Geotechnical Engineering Unit performed a Phase I field investigation on February 20, 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

Six (6) 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

Mailing Address:
NC DEPARTMENT OF TRANSPORTATION
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RALEIGH, NC 27699-1589

Telephone: (919) 707-6850
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Location:
1020 BIRCH RIDGE DRIVE
RALEIGH, NC 27610

cc:

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File

(01) Property Name:

Rockfish Elementary
5763 Rockfish Rd
Hope Mills, NC 28348

Property Owner:

Cumberland Co. Board of education
2465 Gillespie St
Fayetteville, NC 28302

Facility ID: 00-0-0000027621

Incident Type/Number: N/A

UST Owner:

Cumberland Co. School
810 Gillespie St
Fayetteville, NC 28306



Anticipated Impacts: Low

This site is current the location of Rockfish Elementary School. It is located on the south side of Rockfish Rd approximately 900 east of Golfview Rd. According to the UST Section Registry there are two (2) heating oil USTs currently in use. There are no known incidents associated with this facility.

(02) Property Name:

New shell station (ALCO # 31)
5722 Rockfish Rd
Hope Mills, NC 28348

Property Owner:

Albemarle Oil Co
PO Box 1059
Albemarle , NC 28001

Facility ID: 00-0-0000041610

Incident Type/Number: N/A

UST Owner:

Albemarle Oil Co.
PO Box 1059
Albemarle, NC 28001



Anticipated Impacts: Low

This Site is a new convenience store/gas station. At the time of the site investigation the facility was still being constructed. It is located on the north side of Rockfish Rd at Hilltop St. According to the UST Registry there are three (3) tanks currently in use. There are no known incidents associated with this facility and no monitoring wells were observed during the site investigation.

(03) Property Name:

Baldinos Subs
5621 Rockfish Rd
Hope Mills, NC 28348

Property Owner:

Bill & Maria Pappas
304 Owen Dr.
Fayetteville, NC 28304

Facility ID: N/A

Incident Type/Number: N/A

UST Owner:

N/A



Anticipated Impacts: Low

This site is currently Baldinos Sub Shop. It is located in the southeast quadrant of Rockfish Rd & Hill St. The site is not listed in the UST Section Registry and there are no known incidents associated with it. No monitoring wells were observed during the site investigation. The design of the building suggest it may have operated as a convenience store/gas station at one time.

(04) Property Name:

Circle K # 2723005
5617 Rockfish Rd
Hope Mills, NC 28348

Property Owner:

McCauley & McDonald Investment.
PO Box 361
Fayetteville, NC 28302

Facility ID: 00-0-0000011292

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 an active convenience store/gas station. It is located in the northeast quadrant of Rockfish Rd & Hill St. According to the UST Section Registry there are three (3) tanks currently in use. There are no known incidents associated with this facility and no monitoring wells were observed during the site investigation.

(05) Property Name:

Circle K # 2720481
3458 N. Main St
Hope Mills, NC 28348

Property Owner:

Circle K Stores Inc.
1130 W. Warner Rd
Tempe , AZ 85284

Facility ID: 00-0-0000012308

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 an active convenience store/gas station. It is located in the southwest quadrant of N. Main St and Rockfish Rd. According to the UST Section Registry there are three (3) tanks currently in use. There are no known incidents associated with the facility and no monitoring wells were observed during the site investigation.

(06) Property Name:

Parkers Cleaners
5545 McPhail St
Hope Mills, NC 28348

Property Owner:

MML & Associates
3695 N. US 301
Dunn, NC 28334

Facility ID: N/A

Incident Type/Number: N/A

UST Owner:

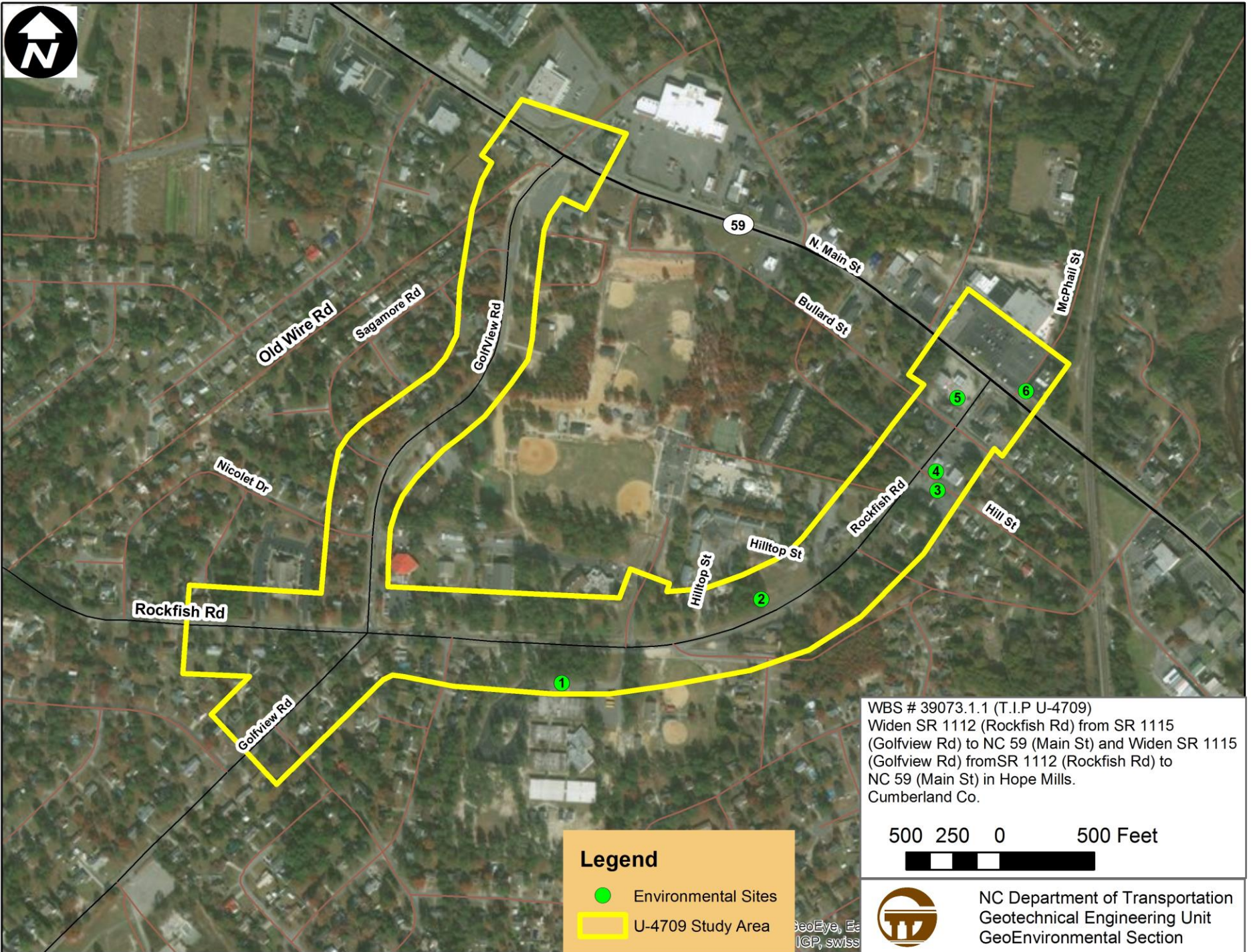
N/A



Anticipated Impacts: Low-Med

This site is an active dry cleaners. It is located in the southeast end unit of the Hope Mills Plaza at the intersection of N. Main St and McPhail St. The site is not listed in the DSCA database. The store manager contacted the owner of the cleaners and indicated the facility has been at this location for approximately 20 years and does not do onsite dry cleaning and has never done onsite dry cleaning.

Location of GeoEnvironmental Sites of Concern



WBS # 39073.1.1 (T.I.P U-4709)
Widen SR 1112 (Rockfish Rd) from SR 1115 (Golfview Rd) to NC 59 (Main St) and Widen SR 1115 (Golfview Rd) from SR 1112 (Rockfish Rd) to NC 59 (Main St) in Hope Mills. Cumberland Co.

500 250 0 500 Feet



Legend

- Environmental Sites
- U-4709 Study Area



NC Department of Transportation
Geotechnical Engineering Unit
GeoEnvironmental Section

GeoEye, Esri
IGP, swiss