



STATE OF NORTH CAROLINA
DEPARTMENT OF TRANSPORTATION

ROY COOPER
GOVERNOR

J. ERIC BOYETTE
SECRETARY

October 20, 2021

MEMORANDUM TO: John Gauthier
Division Design Engineer
Division 6 DDC

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

TIP NO: U-6229
WBS: 48808.1.1
COUNTY: CUMBERLAND
DIVISION: 6
DESCRIPTION: Improve and upgrade 2.5 miles of NC 24/NC87 (Bragg Boulevard) from US 401 (Skibo Road) to Glenville Avenue.

SUBJECT: **GeoEnvironmental Phase I Report**

DocuSigned by:

Craig Haden

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The GeoEnvironmental Section of the Geotechnical Engineering Unit performed a Phase I field investigation on October 12, 2021 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

Eighteen (18) sites of concern were identified within the proposed study area. **We anticipate low to high 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.

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) 707-6871.

cc:

John Pilipchuk, LG, PE, State Geotechnical Engineer

Brian Hanks, PE, State Structures Engineer

Brent Hall, Locations and Surveys

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Neil Roberson, LG, Regional Geological Engineer

Neal Strickland, State Negotiator

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(01) Property Name:

Auto Glass Now
4535 Bragg Blvd
Fayetteville, NC 28303

Property Owner:

Property Ventures of Marin Inc.
1276 W Grand Avenue
Oakland, CA 94607

Facility ID: N/A

Incident Type/Number: N/A

UST Owner:

N/A



Anticipated Impacts: Low

This site is currently an auto glass repair business. It is possible it once operated as a gas station. It is located on the southeast quadrant of Swain St and Bragg Blvd. A phase II investigation was conducted on this property under TIP U-3423 in October 2009. The phase II report indicated four (4) probable USTs and no soil contamination. The address is not listed in the DEQ UST section registry and no monitoring wells were observed during the site investigation.

(02) Property Name:

Vacant Lot (Former A&H Cleaners)
4515 Bragg Blvd
Fayetteville, NC 28303

Property Owner:

Marion R Harris
3127 Garfield Avenue
Kansas City, MO 64109

Incident Type/Number: NONCD0003009

UST Owner:

N/A



Anticipated Impacts: Med

This site is currently a vacant lot. It is the former location of A & H Cleaners. It is located on the southeast quadrant of Joseph St and Bragg Blvd. A phase II investigation was conducted on the property under TIP U-3423 in October 2009. The phase II report indicated no USTs within the area investigated. Tetrachloroethene (dry cleaning solvent) was detected in one boring at shallow depths. The site is not listed in the DSCA database.

(03) Property Name:

Fort Outpost Adult Entertainment Center
4431 Bragg Blvd
Fayetteville, NC 28303

Property Owner:

4311 Bragg LLC
3691 State Rd 580 W Suite H
Oldsmar, FL 34677

Facility ID: N/A

Incident Type/Number: N/A

UST Owner:

N/A



Anticipated Impacts: Med

This site currently a vacant building. It is the former location of One Hour Martinizing (Dry Cleaner). It is located on the south side of Bragg Blvd approximately 980 feet west of Villagio Pl. The address is not listed in the DSCA database. Two monitoring wells were observed during the site investigation.

(04) Property Name:
Auto Link International
3901 Bragg Blvd
Fayetteville, NC 28303

Property Owner:
Larry H Lee, SR
3167 Jonesboro Road
Dunn, NC 28334

Facility ID: N/A
Incident Type/Number: N/A

UST Owner:
N/A



Anticipated Impacts: Low

This site currently operates as a used car dealer. It is located on the south side of Bragg Blvd approximately 230 feet west of Bargain St. The design of the building suggest it once operated as a gas station. There is a possible pump island on the northwest corner of the building. The address is not listed in the DEQ UST section registry. No monitoring wells were observed during the site investigation.

(05) Property Name:

Vacant Field (Former Kal Kraft)
3718 Bragg Blvd
Fayetteville, NC

Property Owner:

Rosemyr Corp HHC Co Inc
PO Box 108
Henderson, NC 27536

Facility ID: 00-0-0000002741

Incident Type/Number: 11932

UST Owner:

Rosemyr Corp.
PO Box 35403
Fayetteville, NC 28303



Anticipated Impacts: Low

This site is currently a vacant lot. It is the former location of Kal Kraft Corvette Shop. It is located on the north side of Bragg Blvd approximately 440 feet east of Bargain St. According to the DEQ UST registry five USTs were removed in 1993. Incident # 11932 is associated with this address and was closed out in 2006. There is one pump island still located on the front part of the property approximately 25 feet from the Edge of pavement. No monitoring wells were observed during the site investigation.

(06) Property Name:

Howards Boulevard Fina
3529 Bragg Blvd
3519 Bragg Blvd
Fayetteville, NC 28303

Property Owner:

Aly M Hamed
3669 Glenbarry Circle
Fayetteville, NC 28314

Facility ID: 0-00-0000011490

Incident Type/Number: 29173

UST Owner:

C. Lester Howard
PO Box 35452
Fayetteville, NC 28303



Anticipated Impacts: Low

This site is currently a vacant parking lot. It is the former location of Howards Blvd Fina. It is located on the south side of Bragg Blvd at the Sycamore Dairy Rd intersection. According to the DEQ UST section registry one UST was removed in 1998 and four USTs removed in 2004. Incident # 29173 is associated with this address and is still active. Several monitoring wells were observed during the site investigation.

(07) Property Name:

JET 33072 (Former Conoco #33072)
3321 Bragg Blvd
3315 Bragg Blvd
Fayetteville, NC 28303

Property Owner:

Fayetteville I Associates
200 S Broad Street
Suite 415
Philadelphia, PA 19102

Facility ID: 00-0-0000012407. DS260004

Incident Type/Number: 5678

UST Owner:

KAYO/Conoco Inc
Floor MO, Room 3048, Box 4784
Houston, TX 77210



Anticipated Impacts: High

This parcel has both a vacant gas station and an active dry cleaner. It is located on the south side of Bragg Blvd approximately 920 feet west of Front Bragg Rd. According to the DEQ UST registry four UST were removed in 1989. Incident # 5678 is associated with the former Conoco gas station and was closed out in 2007. A Notice of residual petroleum is attached to the deed for petroleum contamination associated with the gas station. There is an active dry cleaner on the property (3311 Bragg Blvd) and is listed in the DSCA database. The dry cleaner's is behind the former gas station. Several monitoring wells were observed on this parcel and the adjoining property to the east. The monitoring wells may be associated with the dry cleaners.

(08) Property Name:

Boulevard BP Food Shop
3310 Bragg Blvd
Fayetteville, NC 28303

Property Owner:

Sisters Management Inc
265 Racine Drive 101
Wilmington, NC 28404

Facility ID: 00-0-0000003606

Incident Type/Number: N/A

UST Owner:

Holt Oil Co
1709 Clinton Rd Box 53157
Fayetteville, NC 28301



Anticipated Impacts: Low

This site is currently operating as a convenience store/gas station. It is located on the northeast quadrant of Shannon Dr and Bragg Blvd. According to the DEQ UST section registry there are four USTs currently in use. There are no known incidents associated with this facility. No monitoring wells were observed during the site investigation.

(09) Property Name:

Abandoned Business
3240 Bragg Blvd
3232 Bragg Blvd
Fayetteville, NC 28303

Property Owner:

John C Lewis Jr Heirs
1016 Arsenal Avenue
Fayetteville, NC 28305

UST Owner:

N/A

Facility ID: N/A

Incident Type/Number: N/A



Anticipated Impacts: Low

The buildings on this site were vacant at the time of the site investigation. The property is located on the north side of Bragg Blvd approximately 250 feet east of William Clark Rd. The design of the buildings suggest they once operated as a gas station and auto repair shop. The address is not listed in the DEQ UST registry and there are no known incidents associated with it. No evidence of USTs or UST removal was observed during the site investigation.

(10) Property Name:

Black's Tire and Auto Service
3226 Bragg Blvd
Fayetteville, NC 28303

Property Owner:

Goodyear Tire & Rubber Co
200 Innovation Way
Akron, OH 44316

Facility ID: N/A

Incident Type/Number: N/A

UST Owner:

N/A



Anticipated Impacts: Low

This site currently operates as an auto repair shop. It is located on the north side of Bragg Blvd approximately 370 feet east of William Clark Rd. The Address is not listed in the DEQ UST registry and there are no know incidents associated with it. The facility once operated inground hydraulic lifts. All of the inground lifts appeared to be grouted over. The facility currently uses above ground lifts. No other evidence of USTs or monitoring wells were observed during the site investigation.

(11) Property Name:

Fayetteville Tech (Former Valley Motors)
3203 and 3211 Bragg Blvd
Fayetteville, NC 28303

Property Owner:

Trustees of Fayetteville Technical Community
College
2201 Hull Road
Fayetteville, NC 28303

Facility ID: 00-0-0000012882 / 00-0-0000012903

Incident Type/Number: NONCD0003050 /
NC0000124701 / 29987 / 42246

UST Owner:

Valley Motors Inc
3209 Bragg Blvd
Fayetteville, NC 28303



Anticipated Impacts: Low

This site is two parcels and is currently owned by Fayetteville Technical Community College. It is the Former Valley Motors dealerships. According to the DEQ Laserfiche site nine UST were removed from the site in 2016. All of the USTs were located behind the building outside the proposed study. Incident #'s 29987 and 42264 are associated with the site and were closed out in 2020 with a "No Further Action". There is a "Notice of Residual Petroleum attached to the deed. Four monitoring wells were observed during the site investigation.

(12) Property Name:

Circle K 2723037
3102 Bragg Blvd
Fayetteville, NC 28303

Property Owner:

McCauley & McDonald Investments Inc
PO Box 361
Fayetteville, NC 28303

Facility ID: 00-0-0000032051

Incident Type/Number: N/A

UST Owner:

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



Anticipated Impacts: Low

This site currently operates as a convenience store/gas station. It is located on the northwest quadrant of Cain Rd and Bragg Blvd. According to the DEQ UST section registry there are three USTs currently in use. There are no know incidents associated with this facility. No monitoring wells were observed during the site investigation.

(13) Property Name:
Logan's Body Shop Inc
805 Cain Road
Fayetteville, NC 28303

Property Owner:
Gary M and Sharlyn M Logan
805 Cain Road
Fayetteville, NC 28303

Facility ID: 00-0-0000012353
Incident Type/Number: N/A

UST Owner:
Logan's Body Shop Inc
805 Cain Rd
Fayetteville, NC 28303



Anticipated Impacts: Low

This site currently operates as a auto paint and body shop. It is located on the west side of Cain Rd approximately 250 north of Bragg Blvd. According to the DEQ UST section registry there is one heating oil UST in use. There are no known incidents associated with this facility. No monitoring wells were observed during the site investigation.

(14) Property Name:
Vacant Lot (Former Lee's Lounge)
3227 Fort Bragg Road
Fayetteville, NC 28303

Property Owner:
Pok Cha Lee Opel
5639 Sheraton Drive
Fayetteville, NC 28303

Facility ID: Unknown
Incident Type/Number: N/A

UST Owner:
Unknown



Anticipated Impacts: Low

This site is currently a vacant lot. It is the former location of Lee's Lounge. It is located on the south side of Fort Bragg Rd at the Bragg Blvd intersection. One pump island with fill port was observed during the site investigation. The pump island appears to be within the existing NCDOT right of way. The address is not listed in the DEQ UST section registry and there are no known incidents associated with it.

(15) Property Name:

Luxury Car Wash
3131 Fort Bragg Road
Fayetteville, NC 28303

Property Owner:

Stanley & Onnie Ford
2545 Smith Rd
Fayetteville, NC 28306

Facility ID: 00-0-0000012180

Incident Type/Number: N/A

UST Owner:

Holt Oil Co
1709 Clinton Rd Box 53157
Fayetteville, NC 28301



Anticipated Impacts: Low

This site currently operates as a car wash. It is the former location of Cross-over-Service station. It is located on the south side of Fort Bragg Rd approximately 450 east of the Bragg Blvd intersection. According the DEQ UST section registry two USTs were removed in 1991 and three USTs were removed in 1995. There appeared to be inground hydraulic lifts inside the service bays. There are no known incidents associated with this facility. No monitoring wells were observed during the site investigation.

(16) Property Name:

Circle K 2723142 (Former Express Stop Store 12)
3122 Fort Bragg Road
3125 Bragg Blvd
Fayetteville, NC 28303

Property Owner:

Church-Heritage Inc
195 Hartly Street
Brockville, ONT K6V 3N4

Facility ID: 00-0-0000025327

Incident Type/Number: 9787 / 42184

UST Owner:

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



Anticipated Impacts: Low

This site currently operates as a convenience store/gas station. It is located in the fork between Bragg Blvd and Fort Bragg Rd approximately 500 feet east of Cain Rd. According to the DEQ UST section registry there are four USTs currently in use. Incident #'s 9787 and 42184 are associated with this facility and both were closed out in 2019. No monitoring wells were observed during the site investigation.

(17) Property Name:
One Hour Koretizing Cleaners
2911 Bragg Blvd
Fayetteville, NC 28303

Property Owner:
Church-Heritage Inc
195 Hartly Street
Brockville, ONT K6V 3N4

Facility ID: N/A
Incident Type/Number: N/A

UST Owner:
N/A



Anticipated Impacts: High

This site currently operates as a dry-cleaning facility. It is located on the south side of Bragg Blvd approximately 730 feet east of Cain Rd. The facility does on-site dry cleaning. The address is not listed in the DSCA database and there are no known incidents associated with it. No monitoring wells were observed during the site investigation.

(18) Property Name:

Eutaw Service Center
2505 Bragg Blvd
Fayetteville, NC 28303

Property Owner:

James W and Heather C Griffin
2505 Bragg Blvd
Fayetteville, NC 28303

Facility ID: 00-0-0000011405

Incident Type/Number: 5815

UST Owner:

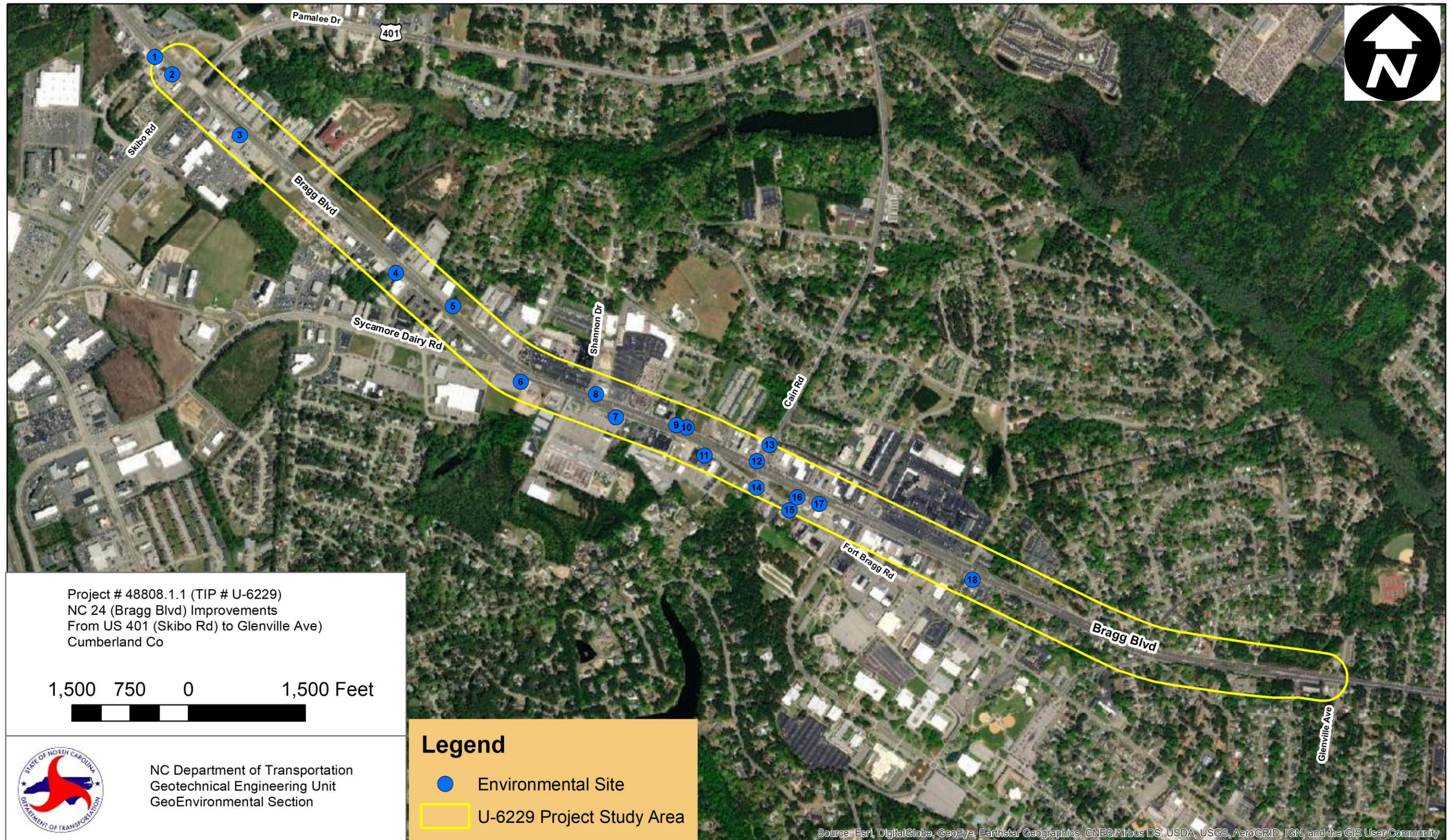
Eutaw Exxon Inc
2505 Bragg Blvd
Fayetteville, NC 28303



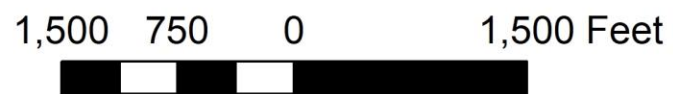
Anticipated Impacts: Low

This site is currently a gas/service station. It is located the southeast quadrant of Stamper Rd and Bragg Blvd. According to the DEQ UST section registry there are five USTs currently in use. There appeared to be inground hydraulic lifts inside the service bays. Incident # 5815 is associated with this facility and was closed out in 1998. No monitoring wells were observed during the site investigation.

Appendix A
Location of GeoEnvironmental Sites of Concern



Project # 48808.1.1 (TIP # U-6229)
 NC 24 (Bragg Blvd) Improvements
 From US 401 (Skibo Rd) to Glenville Ave)
 Cumberland Co



NC Department of Transportation
 Geotechnical Engineering Unit
 GeoEnvironmental Section

Legend

- Environmental Site
- U-6229 Project Study Area