



STATE OF NORTH CAROLINA  
DEPARTMENT OF TRANSPORTATION

ROY COOPER  
GOVERNOR

JAMES H. TROGDON, III  
SECRETARY

April 16, 2019

MEMORANDUM TO: Brian Yamamoto, PE  
Senior Project Development Engineer  
Calyx Engineers and Consultants

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

TIP NO: I-5987  
WBS: 47533.1.1  
COUNTY: ROBESON  
DIVISION: 6  
DESCRIPTION: I-95 from N. Roberts Avenue/NC 211(exit 20) in Robeson Co to I-95 Business/US 301 (Exit 40) in Cumberland Co.

SUBJECT: **Revised GeoEnvironmental Phase I Report**

The GeoEnvironmental Section of the Geotechnical Engineering Unit originally performed a Phase I field investigation on December 6, 2018 (report date January 3, 2019) for the above referenced project to identify geoenvironmental sites of concern. The study area was expanded to Exit # 20 and the project was reinvestigated on March 13, 2019. 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**

Twenty-four (24) 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.

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**(01) Property Name:**

Starbucks  
5084 Kahn Dr  
Lumberton, NC 28358

**Property Owner:**

NLP Lumberton LLC  
1124 Park West Blvd  
STE 101  
Mount Pleasant, SC 29466

**Facility ID:** 00-0-0000026142

**Incident Type/Number:** 17463, 29475

**UST Owner:**

Sampson -Bladen Oil Co  
PO Box 469  
932 US 421 N  
Clinton, NC 28328



**Photo from Google Street View**

**Anticipated Impacts: Low**

This site is a small business complex with 3 businesses (Urgent Care, Firehouse subs, and Starbucks) it is located on the east side Kahn Dr just south of Fayetteville Rd. It is the former location of Holiday BP. According to the UST section registry four USTs were removed in 1997. Incident #'s 17463 and 29475 are associated with this facility and both were closed in 2007. This site was identified as site # 2 in the January 2005 I-4413 GeoEnvironmental GIE Report.

**(02) Property Name:**

Sam's Club 4945  
5085 Dawn Dr  
Lumberton, NC 28358

**Property Owner:**

David Goode/Susan G. Batten  
3300 Sharon Rd  
Charlotte, NC 28211

**Facility ID:** 00-0-0000036774

**Incident Type/Number:** N/A

**UST Owner:**

Sam's Est Inc  
702 SW 8th St  
Bentonville, AR 72716



**Photo from Google Street View**

**Anticipated Impacts:** Low

This site is the former location of Sam's Club 4945. The business is currently vacant. It is located on the west side of Dawn Dr just south of Fayetteville Rd. According to the UST section registry there are four (4) USTs currently in use. It is possible the tanks have been removed within the last year. During the site investigation there was no canopy and no evidence of the USTs.

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**(03) Property Name:**

Lumberton Honda  
301 Wintergreen DR  
Lumberton, NC 28358

**Property Owner:**

Doherty Holdings LLC  
2925 Mall Hill Dr  
Lakeland, FL 33810

**Facility ID:** N/A

**Incident Type/Number:** N/A

**UST Owner:**

N/A



**Anticipated Impacts:** Low

This site currently operates as a new car dealership and service center. It is located at the dead end of Wintergreen Dr. The address is not listed in the UST section registry and there are no known incidents associated with it.

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**(04) Property Name:**

Vacant Lot  
US E/S 301 & W/S I 95  
Lumberton, NC 28358

**Property Owner:**

Mary & Roscoe Burnett Trustee  
460 Culbreth Rd  
Lumber Bridge, NC 28357

**Facility ID:** N/A

**Incident Type/Number:** N/A

**UST Owner:**

N/A



**Anticipated Impacts:** Low

This site is currently a vacant lot. It is located on the southeast side of US 301 at the I-95 South ramp. There is no physical address listed for this property. It is possible this was a gas station or repair shop at one time. There was no evidence of any USTs and no monitoring were observed during the site investigation.

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**(05) Property Name:**

Sun-Do Magnolia  
11775 US 301  
Lumberton, NC 28358

**Property Owner:**

Sonny Oliver Realty Co  
PO Box 1266  
Lumberton, NC 28358

**Facility ID:** 00-0-0000036389

**Incident Type/Number:** N/A

**UST Owner:**

Oliver Oil Co  
PO Box 1266  
Lumberton, NC 28359



**Anticipated Impacts:** Low

This site is an active convenience store/gas station. It is located on the northwest side of US 301 at the I 95 North ramp. According to the UST section registry there six (6) UST currently in use. There are no known incidents associated with it.

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**(06) Property Name:**

Quick Save 1  
941 W. Broad St  
Saint Pauls, NC 28384

**Property Owner:**

Alhobishi Convenience Stores & Rentals Inc.  
411 N Wilkinson Dr  
Saint Pauls, NC 28384

**Facility ID:** 00-0-0000019739

**Incident Type/Number:** 7768

**UST Owner:**

Alhobishi Convenience Stores & Rentals Inc.  
19369 Hwy 301 N  
Saint Pauls, NC 28384



**Anticipated Impacts:** Low

This site is currently an active convenience store/gas station. It is located on the southeast quadrant of W. Broad St and I-95. According to the UST section registry there are three (3) current USTs, one temporarily closed, one (1) UST removed in 1987 and one (1) UST removed in 1998. Incident # 7768 is associated with this facility and was closed out in 2011. There were several monitoring wells observed during the site investigation.

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**(07) Property Name:**

Circle K 2723779  
921 W. Broad St  
Saint Pauls, NC 28384

**Property Owner:**

Tom Keith  
121 S. Cool Spring St  
Fayetteville, NC 28301

**Facility ID:** 00-0-0000035923

**Incident Type/Number:** N/A

**UST Owner:**

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



**Anticipated Impacts:** Low

This site is currently an active gas station. It is located on the south side of W. Broad St approximately 200 feet west of S. Odem St. According to the UST section registry there are two (2) USTs currently in use. There are no known incidents associated with this facility. No monitoring wells were observed during the site visit.

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**(08) Property Name:**

Happy Mart 3  
902 W. Broad St  
Saint Pauls, NC 28384

**Property Owner:**

Alhobishi Convenience Stores & Rentals Inc.  
PO Box 807  
Saint Pauls, NC 28384

**Facility ID:** 00-0-0000033200

**Incident Type/Number:** N/A

**UST Owner:**

Alhobishi Convenience Stores & Rentals Inc.  
19369 Hwy 301 N  
Saint Pauls, NC 28384



**Anticipated Impacts:** Low

This site is currently an active convenience store/gas station. It is located on the north side of W. Broad St across from S. Odem Rd. According to the UST section registry there are three (3) USTs currently in use. There are no known incidents associated with it.

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**(09) Property Name:**

Poco Shop 2  
940 W. Broad St  
Saint Pauls, NC 28384

**Property Owner:**

RSAP of Raeford LLC  
7509 Phillipi Church Rd  
Raeford, NC 28376

**Facility ID:** 00-0-0000019204

**Incident Type/Number:** 29797

**UST Owner:**

RSAP of Raeford LLC  
7590 Philip Church Rd  
Raeford, NC 28376



**Anticipated Impacts:** Low

This site is currently an active convenience store/gas station. It is located on the northwest quadrant of W. Broad St and N. Sanford St. According to the UST section registry there are seven (7) USTs currently in use. Incident 29797 is associated with this facility and is still active. Several monitoring wells were observed during the site investigation.

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**(10) Property Name:**  
Volvo Truck Sales & Service  
100 N Sanford St  
Saint Pauls, NC 28384

**Property Owner:**  
TJMK LLC  
306 Pineview Dr  
Kernersville, NC 27284

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

**UST Owner:**  
N/A



**Anticipated Impacts: Low**

This site currently operates as a truck sales and service shop. It is located at the dead end of N. Sanford St approximately 600 feet north of W. Broad St. The address is not listed in the UST section registry and there are no known incidents associated with it. There is one (1) used oil AST located on the southeast corner of the building.

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**(11) Property Name:**

Minute Man food Mart  
1038 W. Broad St  
Saint Pauls, NC 28384

**Property Owner:**

Jessie Tolar  
150 Belair Dr  
Pinehurst, NC 28374

**Facility ID:** 00-0-0000034494

**Incident Type/Number:** 42038

**UST Owner:**

Red Springs Fuel Oil Co Inc.  
PO Box 827/West Fourth Ave  
Red Springs, NC 28377



**Anticipated Impacts:** Low

This site is currently an active convenience store/gas station. It is located on the north side of W. Broad St just west of I 95. The facility is listed as Exxon Shop 6 in the UST registry. According to the UST section registry there are four (4) USTs currently in use. Incident # 42038 is associated with this facility and is still active. Several monitoring wells were observed during the site investigation.

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**(12) Property Name:**

Taco Bell  
1058 W. Broad St  
Saint Pauls, NC 28384

**Property Owner:**

National Retail Properties< LP  
450 S. Orange Ave  
Orlando, FL 32801

**Facility ID:** 00-0-0000018081

**Incident Type/Number:** 10924

**UST Owner:**

McMillan-Shuler Oil Co, Inc.  
708 S. Winslow St  
Fayetteville, NC 28306



**Photo from Google Street View**

**Anticipated Impacts: Low**

This site is currently a Taco Bell restaurant. It is located on the north side of W. Broad St approximately 670 feet west of I-95. According to the UST section registry three (3) USTs were removed in 1993 and one (1) UST removed in 1995. Incident # 10924 is associated with this facility and was closed out in 1995. The restaurant was built on part of the property between 2008 and 2010. There appeared to be a former pump island still present on the undeveloped portion of the property. There was no other evidence of USTs and no monitoring wells were observed during the site investigation.

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**(13) Property Name:**

Happy Mart 5  
19369 US 301  
Saint Pauls, NC 28384

**Property Owner:**

Alhobishi Convenience Stores & Rentals Inc.  
PO Box 807  
Saint Pauls, NC 28384

**Facility ID:** 00-0-0000028342

**Incident Type/Number:** 29548

**UST Owner:**

Alhobishi Convenience Stores & Rentals Inc.  
19369 Hwy 301 N  
Saint Pauls, NC 28384



**Anticipated Impacts:** Low

This site currently operates as a convenience store/gas station. It is located on the west side of US 301 just south of I-95. According to the UST section there are four (4) USTs currently in use. Incident # 29548 is associated with this facility and was closed out in 2010. No monitoring wells were observed during the site investigation.

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**(14) Property Name:**

Pit Stop  
6283 US 301  
Hope Mills, NC 28348

**Property Owner:**

Pit Stop 301 Express LLC  
6283 US 301  
Hope Mills, NC 28348

**Facility ID:** 00-0-0000034183

**Incident Type/Number:** 14119, 29195

**UST Owner:**

Gamil N. Aldalali  
6283 US 301  
Hope Mills, NC 28348



**Photo from Google Street View**

**Anticipated Impacts:** Low

This site is an active convenience store/gas station. It is located on the northeast quadrant of US 301 and Roslin Farm Rd. According to the UST section registry there are two (2) USTs currently in use. Two (2) USTs were removed in 2005. Incidents #'s 14119 & 29195 are associated with this facility and both are still active.

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**(15) Property Name:**

Wilson Trucking  
5861 US 301  
Hope Mills, NC 28348

**Property Owner:**

Wilson Trucking Corp.  
PO Box 200  
Fishersville, VA 22939

**Facility ID:** N/A

**Incident Type/Number:** 13434

**UST Owner:**

N/A

N/A



**Photo from Google Street View**

**Anticipated Impacts:** Low

This site currently operates as Wilson Trucking Company. It is located on the east side of US 301 approximately 300 feet south of Shipman Rd. There are two (2) AST currently in use. The address is not listed in the UST section registry. Incident # 13434 may be associated with this site under Carolina Freight Carriers Corp and was closed out in 1995.

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**(16) Property Name:**

Cresco Truck Line  
5866 US 301  
Hope Mills, NC 28348

**Property Owner:**

Stranczek Equities  
15220 S. Halstead  
Harvey, IL 60426

**Facility ID:** N/A

**Incident Type/Number:** N/A

**UST Owner:**

N/A

N/A



**Photo from Google Street View**

**Anticipated Impacts:** Low

This site currently operates as Cresco Truck Line. It is located on the southwest quadrant of US 301 and Shipman Rd. The address is not listed in the UST section registry and there are no known incidents associated with it.

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**(17) Property Name:**

Cain's Truck Service  
5752 Shipman Rd  
Hope Mills, NC 28348

**Property Owner:**

Milwell LLC  
5752 Shipman Rd  
Hope Mills, NC 28348

**Facility ID:** N/A

**Incident Type/Number:** N/A

**UST Owner:**

N/A



**Photo from Google Street View**

**Anticipated Impacts:** Low

This site currently operates as a truck repair shop. It is located on the west side of Shipman Rd approximately 1650 feet south of Woodington Rd. The address is not listed in the UST section registry and there are no known incidents associated with it.

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**(18) Property Name:**

Gregory Poole Equipment  
5633 US 301  
Hope Mills, NC 28348

**Property Owner:**

Gregory Poole Equipment Co.  
PO Box 469  
Raleigh, NC 27602

**Facility ID:** N/A

**Incident Type/Number:** N/A

**UST Owner:**

N/A



**Photo from Google Street View**

**Anticipated Impacts:** Low

This site currently operates as a Heavy equipment rental and repair facility. It is located on the east side of the US 301 service Rd approximately 2700 feet south of NC 59. The address is not listed in the UST section registry and there are no known incidents associated with it.

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**(19) Property Name:**

FedEx Freight  
5452 Shipman Rd  
Hope Mills, NC 28348

**Property Owner:**

FedEx Freight System Inc. C/O Burke & Asso.  
LLC  
3336 E 32nd St  
Tulsa, OK 28348

**Facility ID:** 00-0-0000012201

**Incident Type/Number:** 9169

**UST Owner:**

Thurston Motor Lines  
PO Box 3137  
Peachtree City, GA 30269



**Photo from 2013 Report**

**Anticipated Impacts:** Low

This site currently operates as FedEx Freight. It is the former location of Bestway Express, a Division of Thurston Motor Lines. It is located on the west side of Shipman Rd approximately 1500 feet south of NC 59. According to the UST section registry two (2) USTs were removed in 1992. Incident # 9169 is associated with the site and was closed out in 1995. This site is identified as site # 5 in the June 2013 B-4491 Haz Mat report.

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**(20) Property Name:**

Circle K 2723050  
327 Chicken Foot Rd  
Hope Mills, NC 28348

**Property Owner:**

Lamar Investments LLC C/O Circle K stores Inc  
PO Box 52085  
Phoenix, AZ 85072

**Facility ID:** 00-0-0000034069

**Incident Type/Number:** N/A

**UST Owner:**

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



**Photo from 2013 Report**

**Anticipated Impacts:** Low

This site is currently an active convenience store/gas station. It is located on the northwest quadrant of Chicken Foot Rd and Maracco Dr. According to the UST section registry there are three (3) USTs currently in use. There are no known incidents associated with it. This site is identified as site # 2 in the June 2013 B-4491 Haz Mat report.

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**(21) Property Name:**

Circle K 2723046  
674 Chicken Foot Rd  
Hope Mills, NC 28348

**Property Owner:**

AOM Investments LLC  
PO Box 361  
Fayetteville, NC 28302

**Facility ID:** 00-0-0000032055

**Incident Type/Number:** N/A

**UST Owner:**

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



**Photo from Google Street View**

**Anticipated Impacts:** Low

This site is currently an active convenience store /gas station. It is located on the west side of Chicken Foot Rd approximately 250 feet south of Corporation Dr. According to the UST section registry there are three (3) USTs currently in use. There are no known incidents associated with it.

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**(22) Property Name:**

Minuteman Food Mart # 39  
2801 Roberts Ave  
Lumberton, NC 28358

**Property Owner:**

RSO Holdings, LLC  
PO Box 637  
Elizabethtown, NC 28337

**Facility ID:** 00-0-0000018177

00-2-0000018177

**Incident Type/Number:** 13344, 42045

**UST Owner:**

Five Star Propane, LLC

PO Box 637

Elizabethtown, NC 28337



**Anticipated Impacts:** Low

This site is currently an active convenience store /gas station. It is located on the southwest quadrant of N. Roberts Ave (NC 211) and N. Rowland Rd at the I 95 northbound exit ramp. According to the UST section registry there are four (4) USTs currently in use. Four USTs were removed in 1995 under the previous facility (Exxon 43708). There are two (2) incidents associated with this facility. Incident # 13344 was closed out in 1998. Incident # 42045 is still active. One monitoring and recovery vault were observed during the site investigation.

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**(23) Property Name:**

Tanglewood Liberty  
2759 Roberts Ave  
Lumberton, NC 28358

**Property Owner:**

Planters Oil Co. Inc  
140 Donald Ross Dr  
Pinehurst, NC 28374

**Facility ID:** 00-0-0000018370

**Incident Type/Number:** N/A

**UST Owner:**

Planters Oil Co. Inc  
140 Donald Ross Dr  
Pinehurst, NC 28374



**Anticipated Impacts: Low**

This site is currently an active convenience store /gas station. It is located on the southeast quadrant of N. Roberts Ave (NC 211) and N. Rowland Ave. According to the UST section registry there are four (4) USTs currently in use. There are no known incidents associated with it. Several abandoned monitoring wells were observed during the site investigation.

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**(24) Property Name:**

T&S Cruzerz LLC  
2760 Roberts Ave  
Lumberton, NC 28358

**Property Owner:**

Champions Properties, Inc.  
PO Box 789  
Cary, NC 27518

**Facility ID:** 00-0-0000002430

**Incident Type/Number:** 9935

**UST Owner:**

Champions Properties, Inc  
805 Cricketfield Ln  
Cary, NC 27518

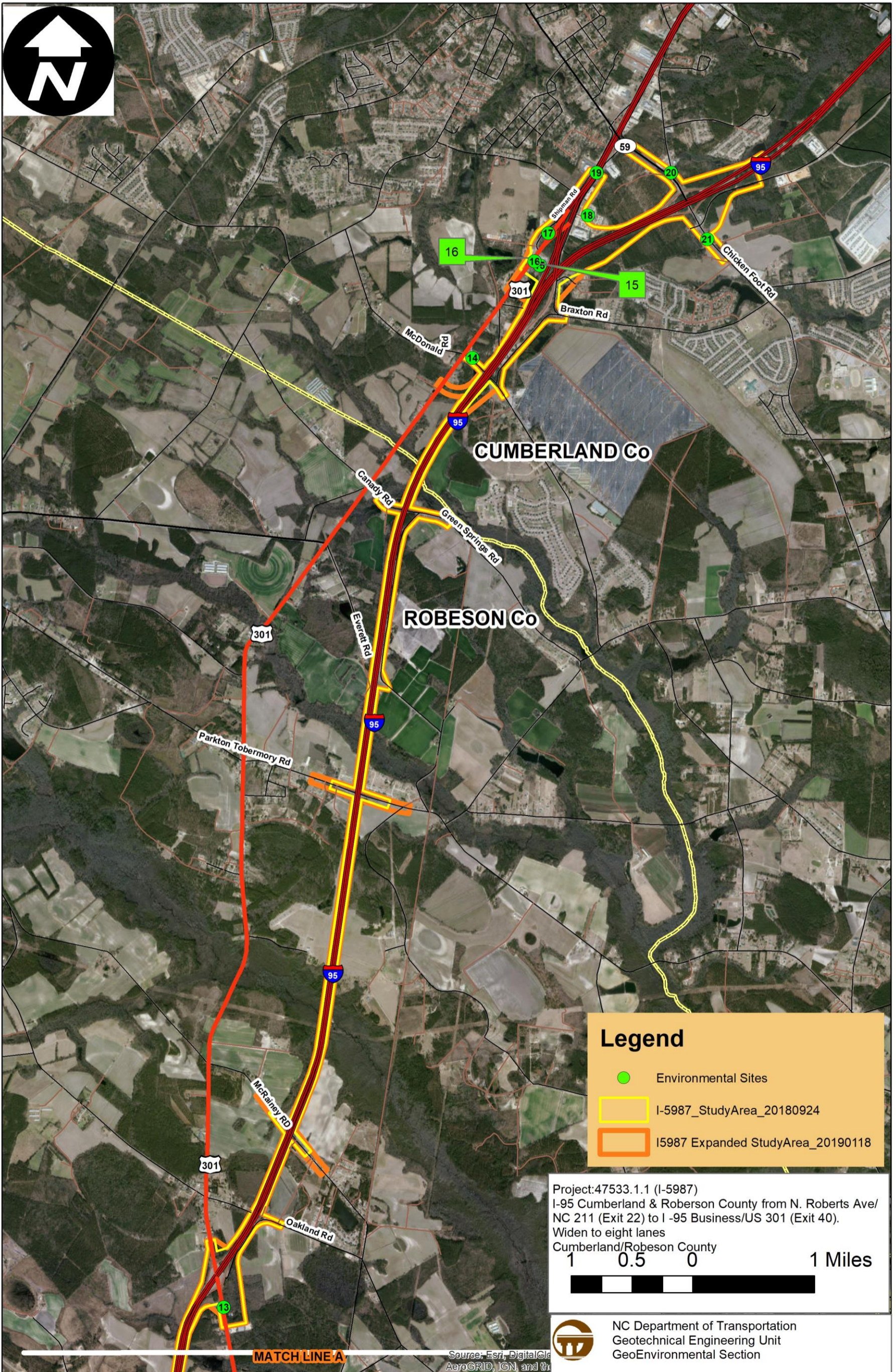


**Anticipated Impacts:** Low

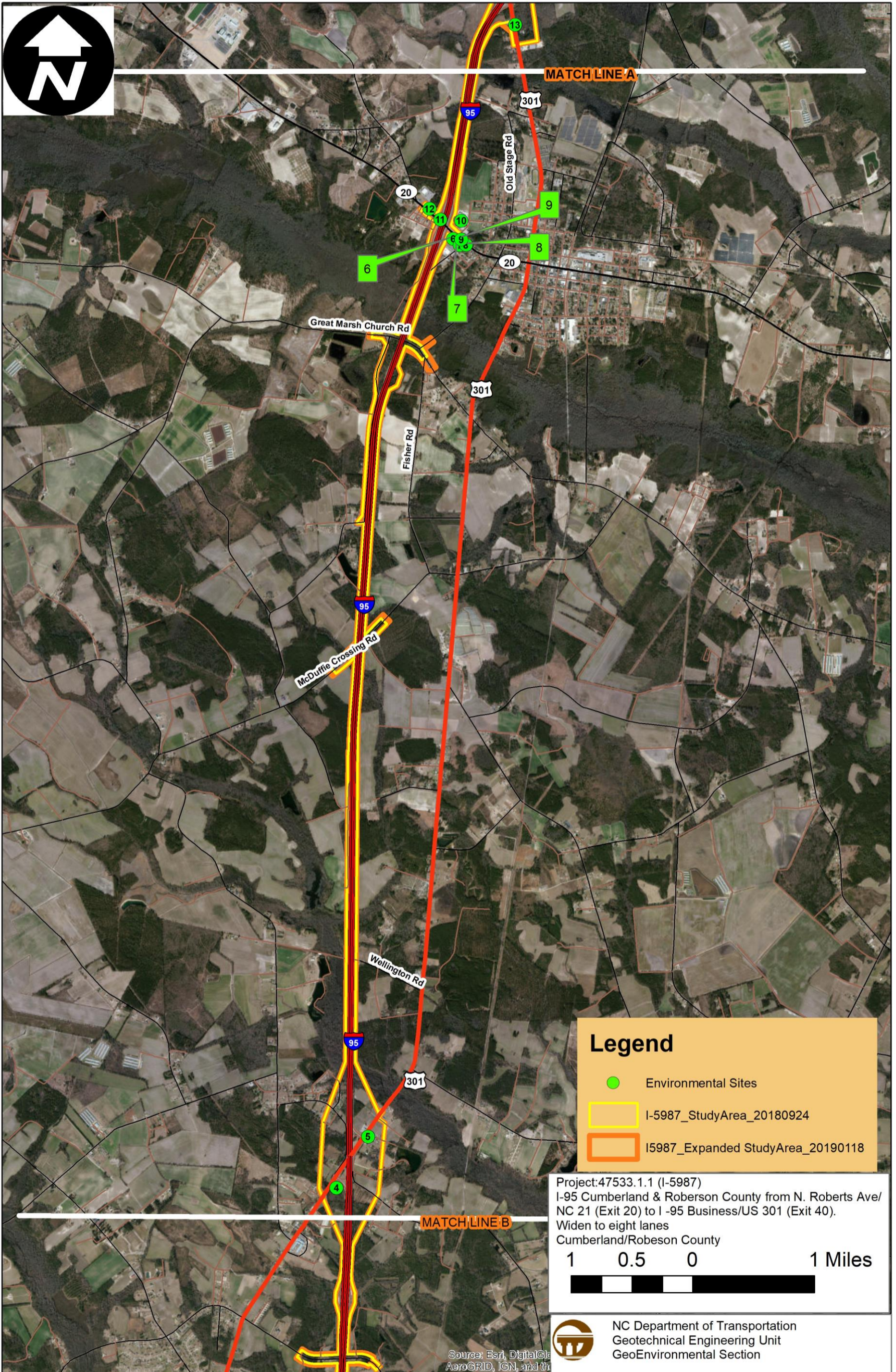
This site is currently an active convenience store /gas station. It is located on the north side of N. Roberts Ave across from N. Rowland Ave. According to the UST section registry there are four (4) USTs currently in use. Incident # 9935 is associated with this site and was closed out in 2003. There were several monitoring wells observed during the site investigation. Some (not all) of the wells appeared to be abandoned.

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Map 1 of 3  
 Location of GeoEnvironmental Sites of Concern



Map 2 of 3  
 Location of GeoEnvironmental Sites of Concern



**Legend**

- Environmental Sites
- I-5987\_StudyArea\_20180924
- I5987\_Expanded StudyArea\_20190118

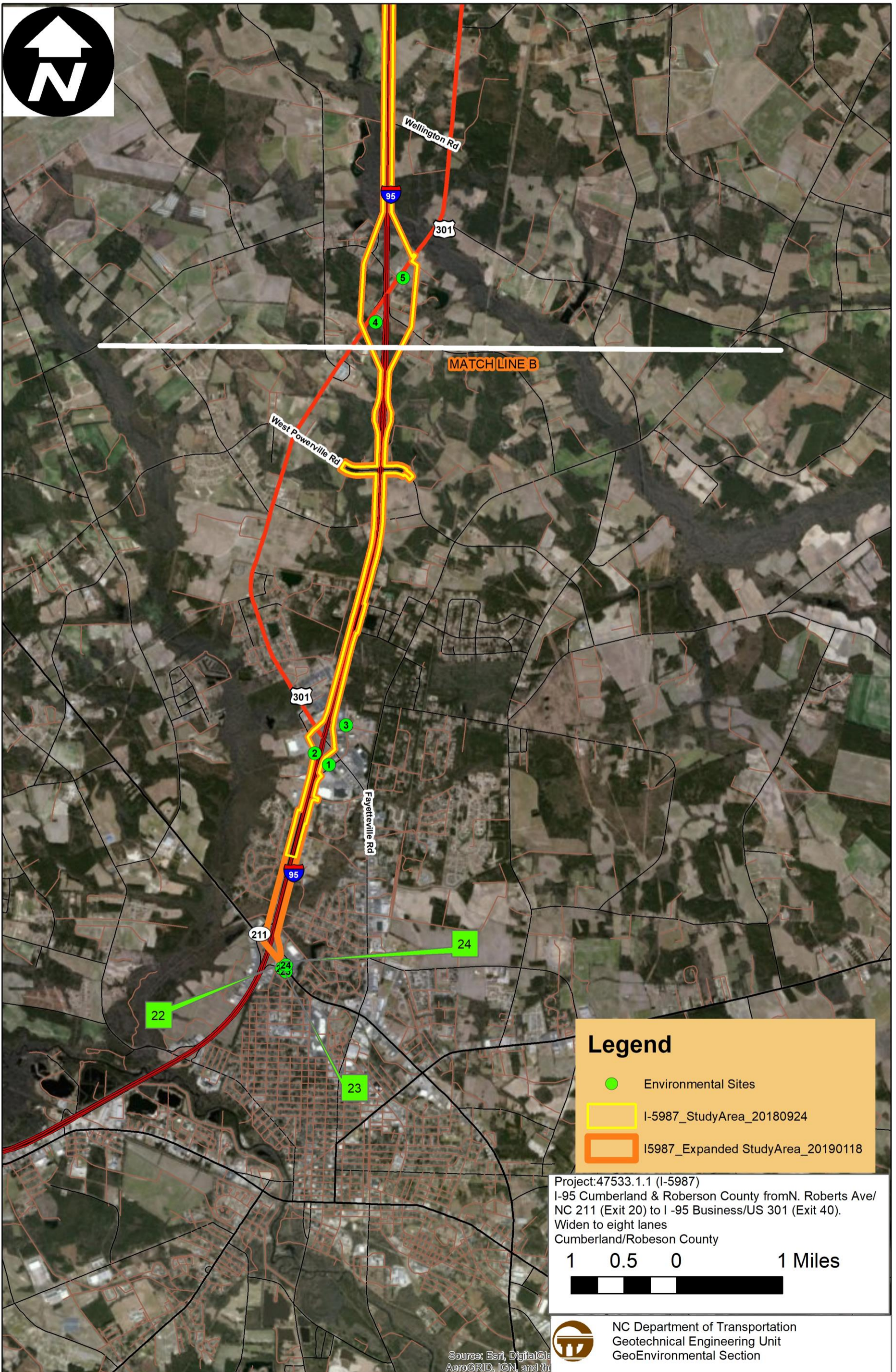
Project: 47533.1.1 (I-5987)  
 I-95 Cumberland & Roberson County from N. Roberts Ave/  
 NC 21 (Exit 20) to I-95 Business/US 301 (Exit 40).  
 Widen to eight lanes  
 Cumberland/Robeson County

1    0.5    0    1 Miles

NC Department of Transportation  
 Geotechnical Engineering Unit  
 GeoEnvironmental Section

Source: Esri, DigitalGlobe, GeoEye, AeroGRID, IGN, and the

Map 3 of 3  
Location of GeoEnvironmental Sites of Concern



**Legend**

- Environmental Sites
- I-5987\_StudyArea\_20180924
- I5987\_Expanded StudyArea\_20190118

Project:47533.1.1 (I-5987)  
I-95 Cumberland & Roberson County from N. Roberts Ave/  
NC 211 (Exit 20) to I -95 Business/US 301 (Exit 40).  
Widen to eight lanes  
Cumberland/Robeson County



NC Department of Transportation  
Geotechnical Engineering Unit  
GeoEnvironmental Section

Source: Esri, DigitalGlobe, GeoEye, AeroGRID, IGN, and the...