

**This electronic collection of documents is provided
for the convenience of the user
and is Not a Certified Document –**

**The documents contained herein were originally issued
and sealed by the individuals whose names and license
numbers appear on each page, on the dates appearing
with their signature on that page.**

**This file or an individual page
shall not be considered a certified document.**



STATE OF NORTH CAROLINA
DEPARTMENT OF TRANSPORTATION

ROY COOPER
GOVERNOR

JAMES H. TROGDON, III
SECRETARY

December 10, 2019

MEMORANDUM TO: Wanda Austin, PE, CPM
Division 14 Project Development

FROM: Dennis G. Li, Ph.D., L.G.
GeoEnvironmental Project Manager
GeoEnvironmental Section
Geotechnical Engineering Unit

DocuSigned by:
Dennis Li
3288528EC798426...
12/10/2019

TIP NO: A-0009C
WBS: 32572.1.FS10
COUNTY: GRAHAM
DIVISION: 14
DESCRIPTION: Section of Corridor K along US129, NC143, and NC28 extend from Robbinsville to Stecoah in Graham County

SUBJECT: **GeoEnvironmental Phase I Report**

The GeoEnvironmental Section of the Geotechnical Engineering Unit performed a Phase I field investigation on November 21 and 22, 2019 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

Twelve (12) 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.

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) 707-6857.

cc:

John Pilipchuk, LG, PE, State Geotechnical Engineer

Brian Hanks, PE, State Structures Engineer

Brent Hall, Locations and Surveys

Byron Sanders, PE, Western Utilities Manager (Div. 10-14)

Ted Adams, PE, Division 14 Construction Engineer

Frankie Dills, Division 14 Right of Way Agent

Eric Williams, PE, Geotechnical Regional Manager

Jody Kuhne, LG, PE, Regional Geological Engineer

Heather Fulghum, State Negotiator

row-notify@ncdot.gov

roadwaydesign@ncdot.gov

hydraulics_notify@ncdot.gov

(01) Property Name:

Wolf Creek General Store Café
2620 NC-28
Robbinsville, NC 28771

Property Owner:

WOLF CREEK DEN LLC
2801 NW 55TH COURT BLDG 2
FORT LAUDERDALE, FL 33309

Facility ID: 00-0-0000015288

Incident Type/Number: 41587

UST Owner:

WOLF CREEK DEN LLC
2801 NW 55TH COURT BLDG 2
FORT LAUDERDALE, FL 33309



Anticipated Impacts: LOW

This is an active gas station with multiple ASTs and one possible abandoned UST on site. One monitoring well observed on site and one record is located in NCDEQ's UST incident database. No current UST permit posted on site.



Monitoring well



UST fill port



Active ASTs

(02) Property Name:

Vacant store building (former gas station)
5049 SWEETWATER RD
Robbinsville, NC 28771

Property Owner:

SAWYER MONICA DEYTON, SAWYER
SCOTT
PO BOX 106
Robbinsville, NC 28771

Facility ID: N/A

Incident Type/Number: N/A



Anticipated Impacts: LOW

This is a vacant store building, a former gas station with 3 USTs removed at least 20 years ago. While USTs and pumps appeared to be removed, three vent pipes are still in the back of the building. There are no USTs or monitoring wells observed on site. No record can be found in NCDEQ's UST incident database.



Pump island removed



Three vent pipes on the back of the building



Former UST area

(03) Property Name:
Midway Tire & Auto
1485 SWEETWATER RD
Robbinsville, NC 28771

Property Owner:
HALL STEPHEN MATHEW, HALL ASHLEY
GRAVES
PO BOX 249
Robbinsville, NC 28771

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



Anticipated Impacts: LOW

This property was constructed after 1993 and it has been an auto repair facility since then. One UST located inside the building and a few ASTs outside the building were identified to contain waste oil. No in-ground hydraulic lifts located on site. No monitoring wells observed on site and no records can be found in NCDEQ's UST incident database.



UST fill port inside the building according to an employee on site.



ASTs in the back of the property

(04) Property Name:

Sawyer's Home Care (Former gas station)
533 SWEETWATER RD
Robbinsville, NC 28771

Property Owner:

CLARK BETTY G 1/2 INT GARLAND
KENNETH 1/2 INT
267 MTN CREEK RD
Robbinsville, NC 28771

Facility ID: N/A

Incident Type/Number: N/A



Anticipated Impacts: LOW

This is now an office building leased by Sawyer's Home Care. It was a former gas station with USTs and associated piping and pumps removed at least 20 years ago. There are no USTs or monitoring wells observed on site. No record can be found in NCDEQ's UST incident database.



Former Pump island



Possible former USTs area

(05) Property Name:

Midnite Oil (former Sawyers Market)
156 SWEETWATER ROAD
Robbinsville, NC 28771

Property Owner:

COLLINS TOMMY R & RANDALL T
861 SNOWBIRD RD
Robbinsville, NC 28771

Facility ID: 00-0-0000021480

Incident Type/Number: 33373

UST Owner:

SAWYER'S MKT INC
156 SWEETWATER ROAD
Robbinsville, NC 28771



Anticipated Impacts: LOW

This is an active gas station with 3 USTs in record (former Sawyers Market). No current UST permit can be found on site and it has been reportedly converted to an AST system and operated by Midnite Oil. The 3 USTs are reportedly out of services for at least three years. One record is located in NCDEQ's UST incident database. No monitoring wells observed on site.



USTs area-reportedly out of services.



Current ASTs

(06) Property Name:
CROWN FOOD MART
272 RODNEY ORR BYPASSES
Robbinsville, NC 28771

Facility ID: 00-0-0000016996
Incident Type/Number: 41488

Property Owner:
CODY HERVE & DIRK ROBBINSVILLE
AUTO PART & APTS
PO BOX 1117
Robbinsville, NC 28771

UST Owner:
CLAUDENE CODY DBA TEXACO FOOD
MA
PO BOX 25045
WINSTON SALEM, NC 28002-1059



Anticipated Impacts: LOW

This is an active gas station with multiple ASTs and only 1 UST permitted in use at the site. Multiple monitoring wells observed on site and one record is located in NCDEQ's UST incident database.



Current UST permit



ASTs



UST area



AST near the street



ASTs with concrete internal lining.



Monitoring wells in pairs.

(07) Property Name:
SOUTHEAST BULK, LLC
92 FIVE POINT RD
Robbinsville, NC 28771

Property Owner:
SOUTHEAST BULK, LLC A DELEWARE
LLC
7014 A.C. SKINNER PARKWAY STE 290
JACKSONVILLE, FL 32256

Facility ID: N/A
Incident Type/Number: 28254



Anticipated Impacts: LOW

This is a bulk distributing facility with ASTs and possible USTs on site. Some USTs removed and still stored on site. Two monitoring wells observed on site and no record can be located in NCDEQ's UST incident database.



ASTs refill area with release catch basin.



Possible USTs.



Some USTs removed and store on site.



Abandoned dispenser.



Newer monitoring well



Older Monitoring well

(08) Property Name:
DOT FACILITY-ROBBINSVILLE
40 STATE RD
Robbinsville, NC 28771

Property Owner:
NORTH CAROLINA STATE OF
116 W JONES ST
RALEIGH, NC 27603-1300

Facility ID: 00-0-0000024661
Incident Type/Number: 28254

UST Owner:
NCDOT Equipment Unit
4801 Beryl Road
RALEIGH, NC 27606



Anticipated Impacts: LOW

This is an active NCDOT facility with an abandoned refuel station on site. USTs appear to be moved from the site and one monitoring well observed on site. One record was found in NCDEQ's UST incident database (2004).



Former dispensers area



Monitoring well in the former USTs area

(09) Property Name:

Jones Family Produce and Country Store
77 Tallulah Rd
Robbinsville, NC 28771

Property Owner:

COLVARD ROBERT TRUST COLVARD
ALISON TRUST
420 SNUG HARBOR DRIVE
MERITT ISLAND, FL 32953

Facility ID: N/A

Incident Type/Number: N/A



Anticipated Impacts: LOW

This is a vacant country store building with two car repair bays and two USTs remaining on site. Pumps have been removed. Two vent pipes and two small UST fill ports were observed to be on site. No monitoring wells observed on site and no record can be found in NCDEQ's UST incident database.



Former dispenser area



Two vent pipes on the wall.



UST fill ports



UST fill port

(10) Property Name:
AZTEX 203 (FORMER HACKNEY FOOD
SHOP # 3)
578 TALLULAH RD
Robbinsville, NC 28771

Property Owner:
HACKNEY PETROLEUM CAROLINA
AMOCO FOOD STORE #3 AZTEX #203
P O BOX 50038
KNOXVILLE, TN 37901

Facility ID: 00-0-0000016224
Incident Type/Number: 5777

UST Owner:
HACKNEY PETROLEUM CAROLINA
AMOCO FOOD STORE #3 AZTEX #203
P O BOX 50038
KNOXVILLE, TN 37901



Anticipated Impacts: LOW

This is an active gas station with one (1) UST permitted in use at the site; however, three USTs appear to be located in the UST dispenser area and one AST is also located at the side of the store building. One monitoring well (not secured) observed on site and one record is located in NCDEQ's UST incident database (1990).



UST permit



UST area (three USTs)



AST and dispenser



Monitoring well (not secured)

(11) Property Name:

GARLAND AUTO (FORMER Robbinsville quick mart-2015/ Terry's Place-1997)
825 TALLULAH RD
Robbinsville, NC 28771

Property Owner:

CODY HERVE & DIRK ROBBINSVILLE
AUTO PART & APTS
PO BOX 1117
Robbinsville, NC 28771

Facility ID: 00-0-0000035780 (former 00-0-0000015093)

Incident Type/Number: 41391(2015) and former # 18767 (1997)

UST Owner:

Harvey Cody
PO BOX 218
Robbinsville, NC 28771



Anticipated Impacts: LOW

This is a former gas station (Robbinsville Quick Mart) with 2 large USTs documented to be removed in 2015. Prior to this store, this was the Former Terry's Place gas station with 4 USTs removed in 1997. Two records were located in NCDEQ's UST incident database date to 1997 and 2015 respectively. No monitoring wells observed on site.



USTs removed from the ground and store on site.



Land disturbance for USTs removal

(12) Property Name:

Smoky Mountain Cycle Center (Possible
FORMER Terry's place)?
849 TALLULAH RD
Robbinsville, NC 28771

Property Owner:

GREEN CECIL R & MARY E % BEASLEY
REPAIR/OLD LAUNDRY
24 FARLEY BRANCH RD
Robbinsville, NC 28771

Facility ID: N/A

Incident Type/Number: N/A

UST Owner:

Texaco food mart-Harvey Cody
PO BOX 218
Robbinsville, NC 28771



Anticipated Impacts: LOW

This is auto repair facility with two inground lifts in place. It was a former gas station and the USTs appeared to be removed from the site. However, no monitoring wells observed on site and no NCDEQ incident record or any document can be located regarding this site.

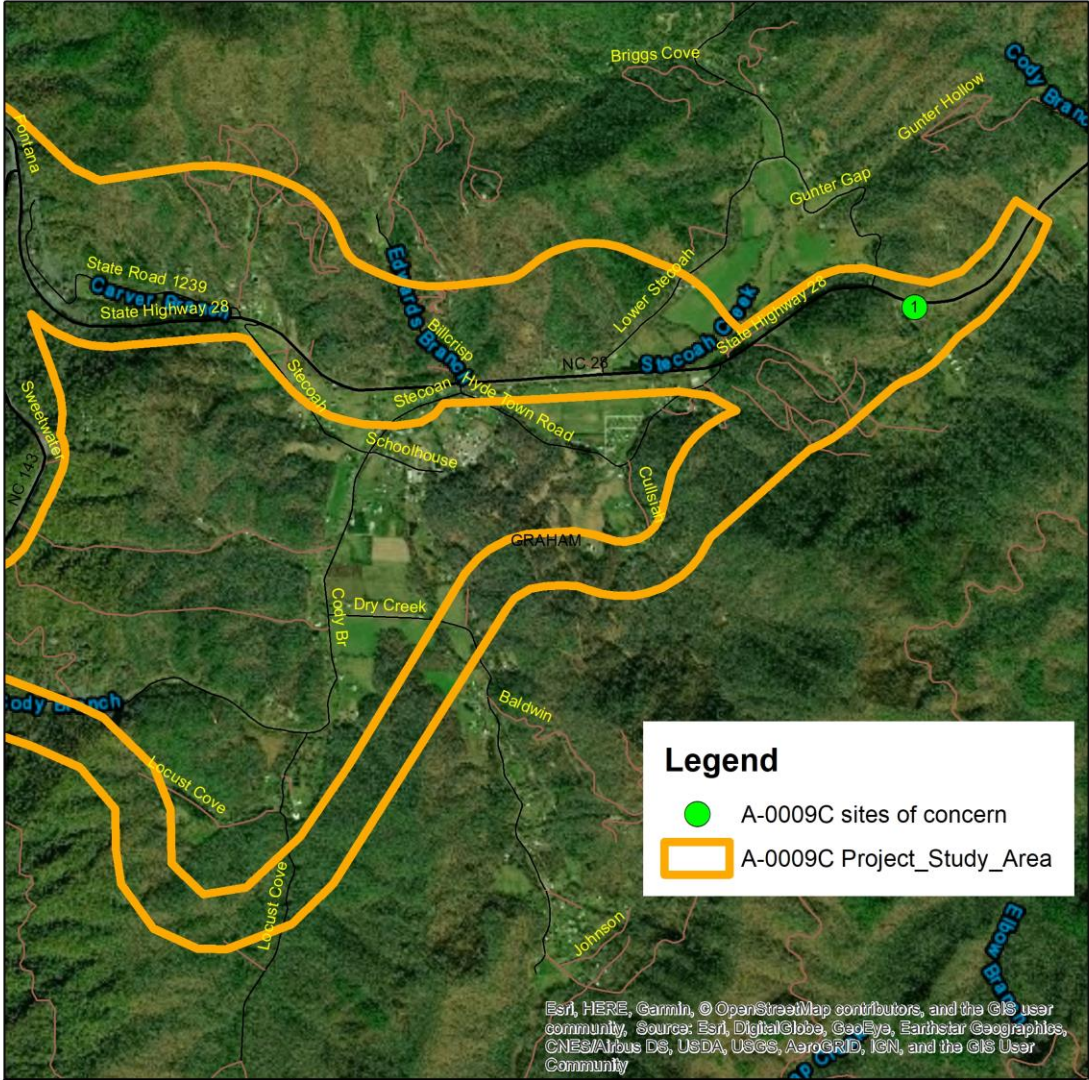


Pavement disturbance appears to be for UST removal



Two bays with in-ground hydraulic lifts.

Appendix A
Location of GeoEnvironmental Sites of Concern (1 of 4)



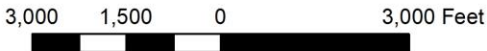
Legend

- A-0009C sites of concern
- A-0009C Project_Study_Area

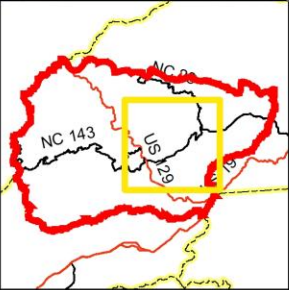
Esri, HERE, Garmin, © OpenStreetMap contributors, and the GIS user community, Source: Esri, DigitalGlobe, GeoEye, Earthstar Geographics, CNES/Airbus DS, USDA, USGS, AeroGRID, IGN, and the GIS User Community



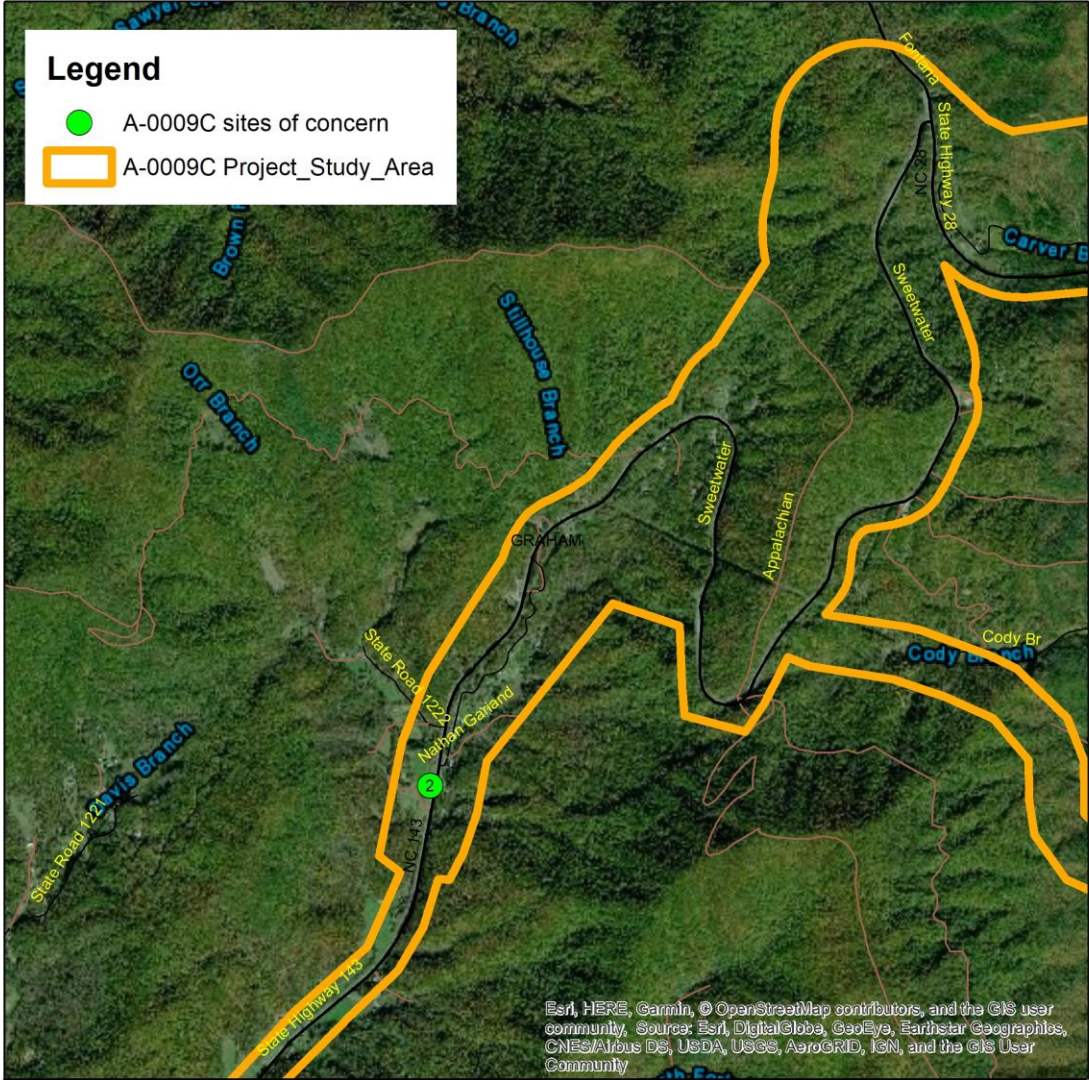
Project32572.1.FS1 (TIP # A-0009C)
 Section of Corridor K along US129, NC143,
 and NC 28 extend from Robbinsville to Stecoah
 in Graham County



NC Department of Transportation
 Geotechnical Engineering Unit
 GeoEnvironmental Section



Appendix A
 Location of GeoEnvironmental Sites of Concern (2 of 4)



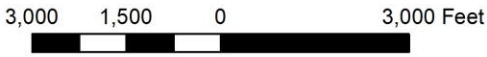
Legend

- A-0009C sites of concern
- A-0009C Project_Study_Area

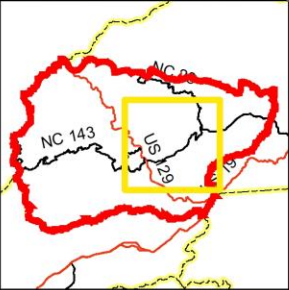
Esri, HERE, Garmin, © OpenStreetMap contributors, and the GIS user community, Source: Esri, DigitalGlobe, GeoEye, Earthstar Geographics, CNES/Airbus DS, USDA, USGS, AeroGRID, IGN, and the GIS User Community



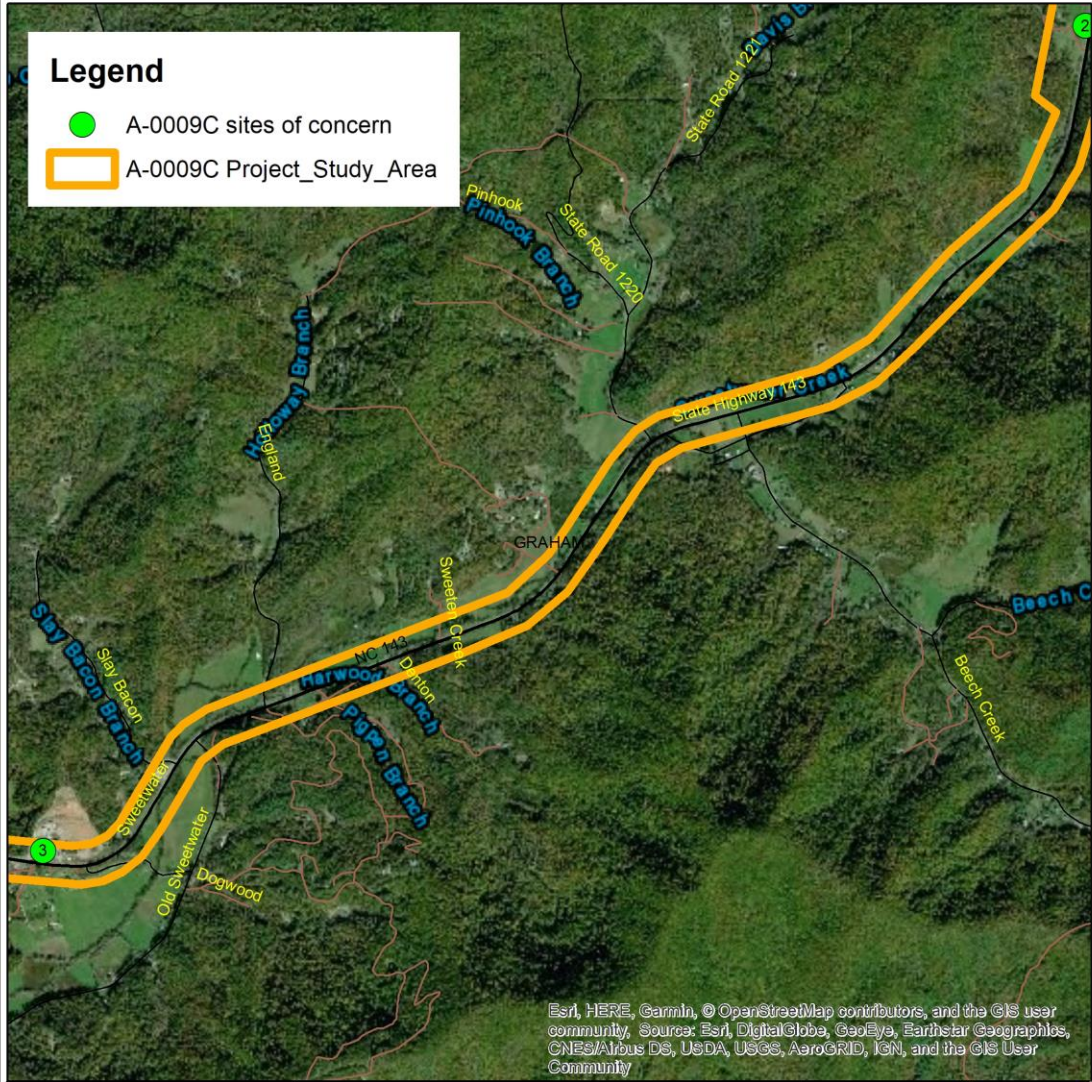
Project32572.1.FS1 (TIP # A-0009C)
 Section of Corridor K along US129, NC143,
 and NC 28 extend from Robbinsville to Stecoah
 in Graham County



NC Department of Transportation
 Geotechnical Engineering Unit
 GeoEnvironmental Section



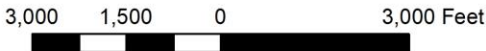
Appendix A
 Location of GeoEnvironmental Sites of Concern (3 of 4)



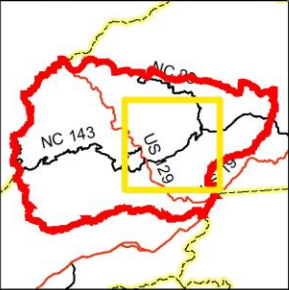
Esri, HERE, Garmin, © OpenStreetMap contributors, and the GIS user community, Source: Esri, DigitalGlobe, GeoEye, Earthstar Geographics, CNES/Airbus DS, USDA, USGS, AeroGRID, IGN, and the GIS User Community



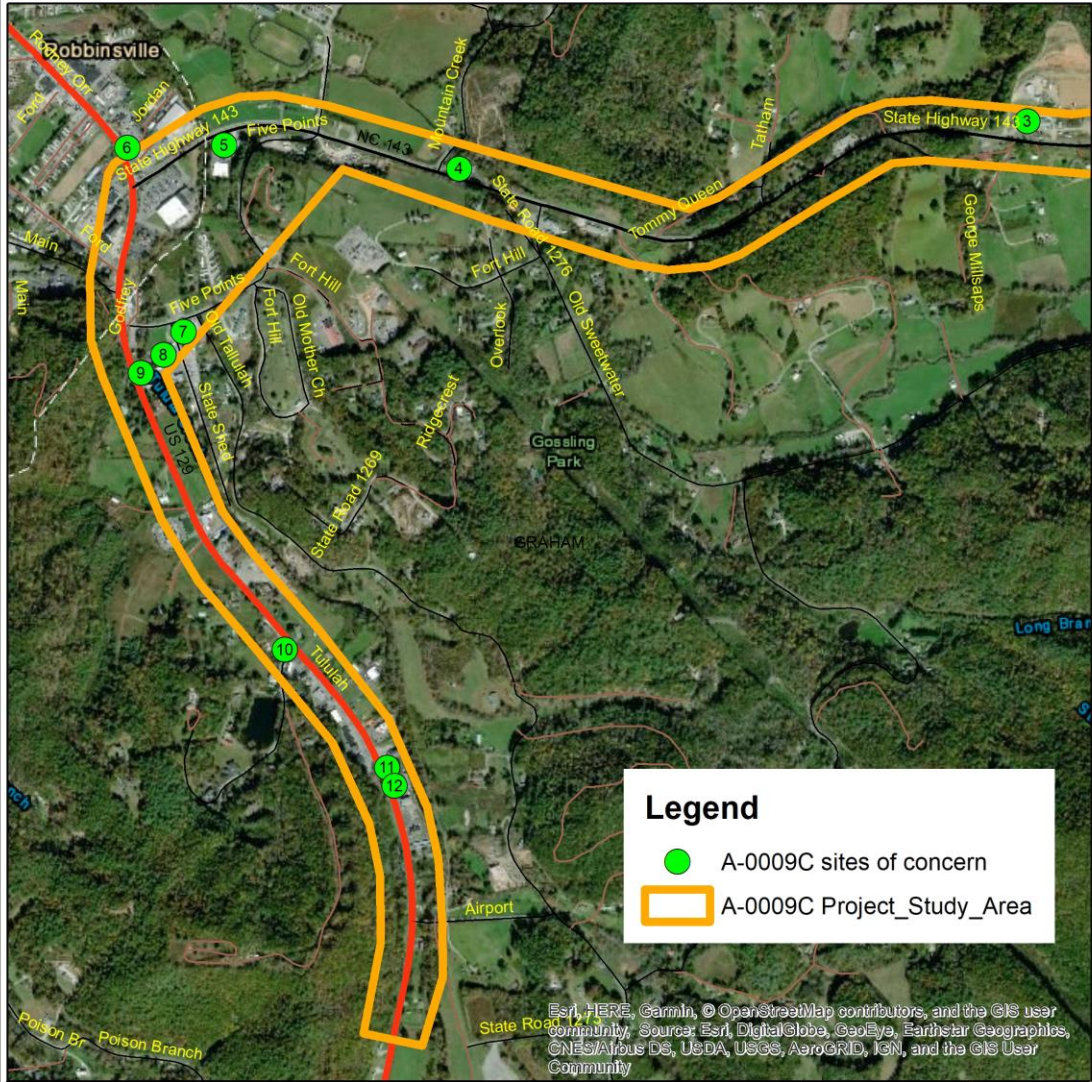
Project32572.1.FS1 (TIP # A-0009C)
 Section of Corridor K along US129, NC143,
 and NC 28 extend from Robbinsville to Stecoah
 in Graham County



NC Department of Transportation
 Geotechnical Engineering Unit
 GeoEnvironmental Section



Appendix A
Location of GeoEnvironmental Sites of Concern (4 of 4)




Esri, HERE, Garmin, © OpenStreetMap contributors, and the GIS user community. Source: Esri, DigitalGlobe, GeoEye, Earthstar Geographics, CNES/Airbus DS, USDA, USGS, AeroGRID, IGN, and the GIS User Community



Project32572.1.FS1 (TIP # A-0009C)
 Section of Corridor K along US129, NC143,
 and NC 28 extend from Robbinville to Stecoah
 in Graham County

1,900 950 0 1,900 Feet

 NC Department of Transportation
 Geotechnical Engineering Unit
 GeoEnvironmental Section

