

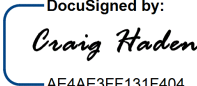


PAT McCRORY
Governor

NICHOLAS J. TENNYSON
Secretary

March 30, 2016

MEMORANDUM TO: Theresa Ellerby
Project Development Engineer
Project Development and Environmental Analysis

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

TIP NO: I-5711
WBS: 50401.1.FS1
COUNTY: Alamance
DIVISION: 7
DESCRIPTION: Interchange Improvements at I-85/I-40 and Mebane Oaks Road, from south of SR 2210 (Forest Oaks Lane) to north of SR 2033 (Arrowhead Blvd)

SUBJECT: **Pre-Scoping Comments**

The GeoEnvironmental Section searched the GIS databases within the given project limits to identify known potential hazardous waste sites. Eight (8) UST facilities were identified within the project limits. Refer to the attached table and figures for a list of sites of concern and their anticipated impacts.

Field verification of the hazardous waste sites and identification of unknown sites should be performed when the design is further refined and prior to ROW.



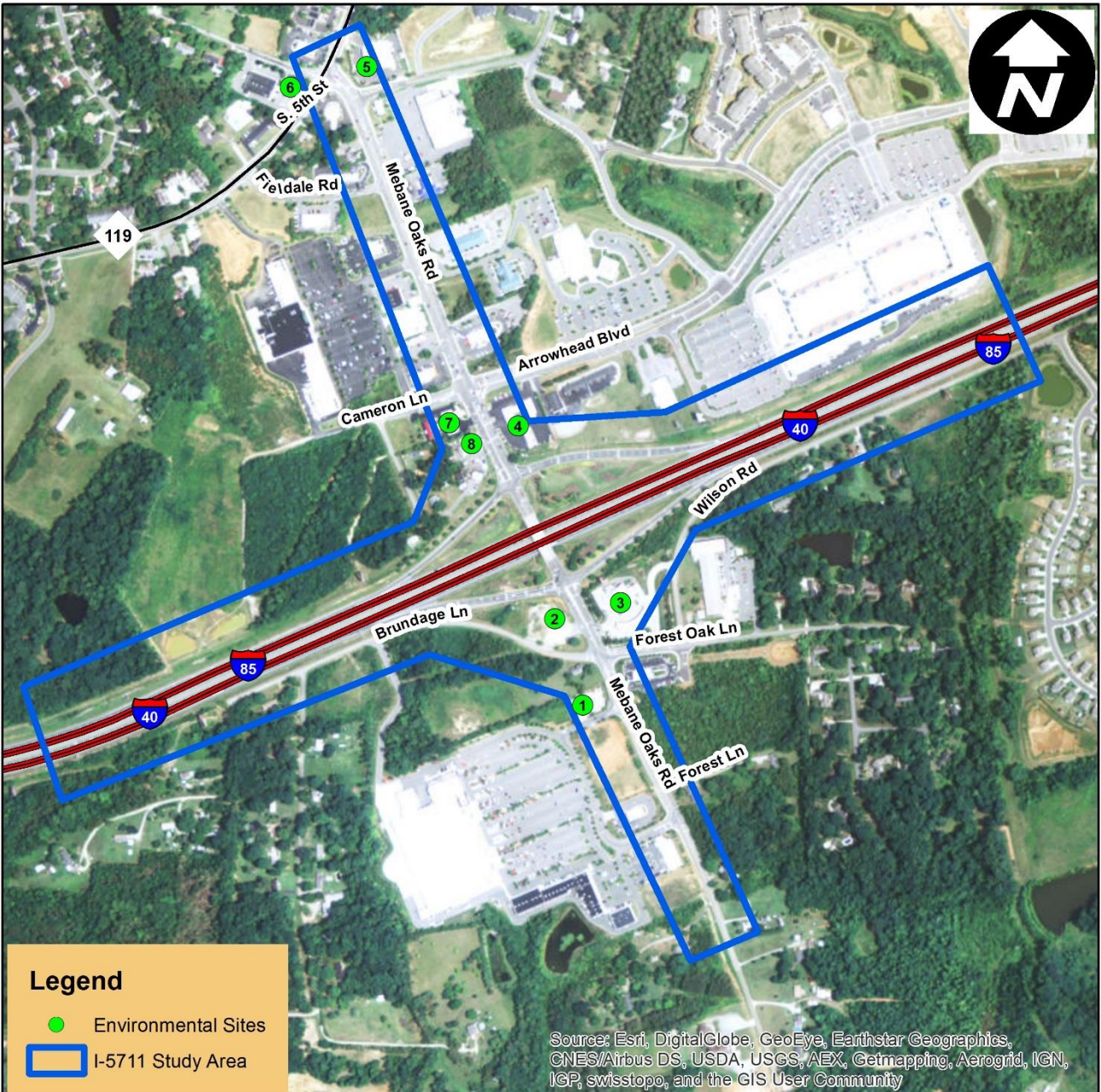
Table
USTs, Landfills & Other Potentially Contaminated Sites

Site #	Type	Location	UST Facility ID #	Property Name	UST Owner / Property Owner	Anticipated Impact	Anticipated Risk	Comments
1	UST	1310 Mebane Oaks Rd	0-036764	Murphy USA	Murphy Oil USA Inc.	Petroleum Contaminated Soil	Low	Currently convenience store/gas Station 3 tanks currently in use
2	UST	1231 Mebane Oaks Rd	0-024195 0-034593 0-234593	Starbucks	TAC Acquisition Co Inc.	Petroleum Contaminated Soil	Low	Formerly Mebane Oaks Shell. Six tanks removed in 1994. Formerly Express Mart # 21. Three tanks removed in 2011. NFA Issued 2011. Site redeveloped and is now a Starbucks Coffee. See WBS 43681
3	UST	1237 Mebane Oaks Rd	0-036822	Sheetz # 380	Sheetz Inc.	Petroleum Contaminated Soil	Low	Currently convenience store/gas station. Five tanks currently in use
4	UST	1126 Mebane Oaks Rd	0-024163	Quality Mart # 2	Quality Oil Co. LLC	Petroleum Contaminated Soil	Low	Currently convenience store/gas station. Five tanks currently in use. One tank removed in 1994.
5	UST	801-825 Mebane Oaks Rd	0-032138	Walgreens	Thomas E. Stephens	Petroleum Contaminated Soil	Low	Former location of Tommy's Mini Mart #2 Four tanks closed in 2007. Site redeveloped and is now Walgreens. GWI #'s 30137, 37084 were associated with the site and both have been closed out

Table
USTs, Landfills & Other Potentially Contaminated Sites

Site #	Type	Location	UST Facility ID #	Property Name	UST Owner / Property Owner	Anticipated Impact	Anticipated Risk	Comments
6	UST	904 S. Fifth Street	N/A	CVS	Paul Love	Petroleum Contaminated Soil	Low	Former location of McClure Funeral Home. Site has been redeveloped and is now CVS. GWI # 30255 was associate with the site and has been closed out
7	UST	1105 Mebane Oaks Rd	0-036280	Wilco 168 Speedway	Wilcohes LLC	Petroleum Contaminated Soil	Low	Currently convenience store/gas station. Three tanks currently in use. GWI # 44230 is associated with this site and has closed out
8	UST	1121 Mebane Oaks Rd	0-024133	Arrowhead Amoco	Everett O. Smith	Petroleum Contaminated Soil	Low	Currently a service station. Four tanks currently in use. Six tank closed in 1987. GWI #'s 13316, 20514 are associated with this site.

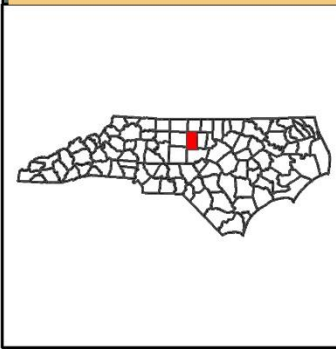
Appendix A Location of GeoEnvironmental Sites of Concern



Legend

- Environmental Sites
- I-5711 Study Area

Source: Esri, DigitalGlobe, GeoEye, Earthstar Geographics, CNES/Airbus DS, USDA, USGS, AEX, Getmapping, Aerogrid, IGN, IGP, swisstopo, and the GIS User Community



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 from south of SR 2210 (Forrest Oaks Ln) to
 north of SR 2033 (Arrowhead Blvd)
 Alamance County

1,000 500 0 1,000 Feet

NC Department of Transportation
 Geotechnical Engineering Unit
 GeoEnvironmental Section

