



STATE OF NORTH CAROLINA
DEPARTMENT OF TRANSPORTATION

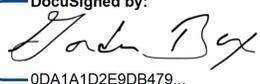
ROY COOPER
GOVERNOR

JAMES H. TROGDON, III
SECRETARY

December 12, 2017

MEMORANDUM TO: Verrol McLeary
Project Development Engineer
Central Project Delivery Team

FROM: Gordon Box, LG
GeoEnvironmental Project Manager
GeoEnvironmental Section
Geotechnical Engineering Unit

DocuSigned by:

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TIP NO: U-5754
WBS: 54034.1.1
COUNTY: Guilford
DIVISION: 7
DESCRIPTION: US 29 / US 70 / US 220 (O'Henry Boulevard) from I-40 / Business 85 to South of Florida Street in Greensboro, Add Lane On I-40 / Business 85 Eastbound Ramp onto Northbound US 29 / US 70 / US 220 and Extend US 29 / US 70 / US 220 Southbound Ramp onto SR 3762 K (Martin Luther King, Jr. Drive)

SUBJECT: **Pre-Scoping Comments**

The GeoEnvironmental Section performed a records search of readily available information for the given project study area to identify known and potential sites of concern. Fourteen (14) UST facilities, including one that is also a small quantity generator of hazardous waste. Refer to the attached table and figures for a list of sites of concern and their anticipated impacts.

A detailed Phase I study of the preferred alternative should be performed to field verify the hazardous waste sites and identify unknown sites. This detailed Phase I study should be included in the environmental document.

cc:

John Pilipchuk, LG, PE, State Geotechnical Engineer
Stephen R. Morgan, PE, State Hydraulics Engineer
Andrew McDaniel, PE, Stormwater NPDES Permit Program - Engineering Supervisor
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Website: www.ncdot.gov

Location:
CENTURY CENTER COMPLEX
ENTRANCE B-2
1020 BIRCH RIDGE DRIVE
RALEIGH NC

Table
USTs, Landfills & Other Potentially Contaminated Sites of Concern

Site #	Type	Location	UST Facility ID #	Property Name	UST Owner / Property Owner	Anticipated Impact	Anticipated Risk	Comments
1	UST	519 Patton Ave. Greensboro, NC	0-010769	Shamrock Environmental Corp.	Four Seasons Industrial Services 519 Patton Ave. Greensboro, NC 27406/Robert and Sons, LLC 7 Elm Grove Court Greensboro, NC 27405	Underground storage tanks (USTs) and/or petroleum impacted soil and/or groundwater.	Low	Six USTs removed c. 1988. Small Quantity Generator (SQG) of Hazardous Waste NCD991277732. Refer to Hazardous Materials Report B-5718, August 29, 2016.
2	UST	614 Broome Rd. Greensboro, NC	0-009532	Cranford Paint Co.	Hardin Oil Co. 4206 United St. Greensboro, NC 27402/Canoe Co. LLC PO Box 49627 Greensboro, NC 27419	Underground storage tanks (USTs) and/or petroleum impacted soil and/or groundwater.	Low	Refer to Hazardous Materials Report B-5718, August 29, 2016.

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Site #	Type	Location	UST Facility ID #	Property Name	UST Owner / Property Owner	Anticipated Impact	Anticipated Risk	Comments
3	UST	520 Broome Rd. Greensboro, NC	0-010071	Lanxess Corp.	Unitex Chemical PO Box 16344 Greensboro, NC 27406/Unitex Chemical 111 RIDC Parkwest Dr. Pittsburgh, PA 15275	Underground storage tanks (USTs) and/or petroleum impacted soil and/or groundwater.	Low	NCDEQ Incident 16515 & 18503 closed out in 1998 & 2000; EPA former Superfund Facility, and a Large Quantity Generator of Hazardous Waste. Site is listed on State Hazardous Waste Sites and hazardous Substance Disposal Sites lists. Refer to Hazardous Materials Report B-5718, August 29, 2016.
4	UST	401 Patton Ave. Greensboro, NC 27406	0-014919 & 0-024924	City of Greensboro	City of Greensboro PO Box 3136 Greensboro, NC 27402/same as above	Underground storage tanks (USTs) and/or petroleum impacted soil and/or groundwater.	Low	Refer to Hazardous Materials Report B-5718, August 29, 2016.

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Site #	Type	Location	UST Facility ID #	Property Name	UST Owner / Property Owner	Anticipated Impact	Anticipated Risk	Comments
5	UST	2214 Martin Luther King Dr.	00-0-0000003462; USTNum: WS-8326, WS-7342, WS-3180, WS-7613, WS-5925.	Pantry#3784-B AKA Trubuy #32 (46245) AKA Exxon Company USA #46245 AKA Pantry #3784 AKA Exxon Company USA #46245-B	The Pantry Inc. PO Box 1410, Sanford 305 NC; AKA Pantry Gregson Dr. Cary, NC; Lee-Moore Oil Co. Mark Maddox PO Drawer 9 Sanford NC; CT Corporation System, Reg. Ag Pantry, Inc. 225 Hillsborough Street Raleigh, NC; Exxon Mobil 2217 Matthews Township Mathews NC /Abu-Saba Enterprises LLC PO Box 8111 Greensboro, NC 27419	Underground storage tanks (USTs) and/or petroleum impacted soil and/or groundwater.	Low	NCDEQ IncidentNu: 37649, CloseOut, 12/7/2010; IncidentNu: 30727, CloseOut 1/12/2009; IncidentNu: 9212, CloseOut 1/12/2009; IncidentNu: 30964, CloseOut 5/8/2007; 21397, CloseOut 7/6/1999 No Further Action (NFA) (on file).

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USTs, Landfills & Other Potentially Contaminated Sites of Concern

Site #	Type	Location	UST Facility ID #	Property Name	UST Owner / Property Owner	Anticipated Impact	Anticipated Risk	Comments
6	UST	2221 Martin Luther King Jr. Dr.	NA; USTNum WS-3098	Wendy's AKA BP Oil - Scott Truckstop	BP Products NA, Inc. 2475 Northwinds Parkway, Ste., 400 Alpharetta GA 30004-2231/Imwalle, Henry J Jr Tr; Imwalle, Martha R Tr ; The 1997 Imwalle Trust 13225 Clayton Rd San Jose, CA 95127	Underground storage tanks (USTs) and/or petroleum impacted soil and/or groundwater.	Low	NCDEQ IncidentNu 8864; CloseOut 3/21/2011 (on file at NCDEQ Waste Management Online Documents Laserfiche). Sites 6, 7 & 8 are apparent subdivisions of the previous BP Oil Scott Truckstop.
7	UST	2217 Martin Luther King Dr.	NA; USTNum WS-3098	Arby's AKA BP Oil - Scott Truckstop	BP Products NA, Inc. 2475 Northwinds Parkway, Ste., 400 Alpharetta GA 30004-2231/Lehr, Donald P Tr.; Lehr, June E Tr.; The 1994 Donald P Lehr And June E Lehr Revocable Trust 2764 Trailside Circle Pleasanton, CA 94588	Underground storage tanks (USTs) and/or petroleum impacted soil and/or groundwater.	Low	NCDEQ IncidentNu 8864; CloseOut 3/21/2011(on file at NCDEQ Waste Management Online Documents Laserfiche). Sites 6, 7 & 8 are apparent subdivisions of the previous BP Oil Scott Truckstop.

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USTs, Landfills & Other Potentially Contaminated Sites of Concern**

Site #	Type	Location	UST Facility ID #	Property Name	UST Owner / Property Owner	Anticipated Impact	Anticipated Risk	Comments
8	UST	2215 Martin Luther King Jr. Dr.	NA; USTNum WS-3098	Biscuiteville AKA former BP Oil - Scott Truckstop	BP Products NA, Inc. 2475 Northwinds Parkway, Ste., 400 Alpharetta, GA 30004-2231/BV 165 LLC 1414 Yanceyville St Greensboro, NC 27405	Underground storage tanks (USTs) and/or petroleum impacted soil and/or groundwater.	Low	NCDEQ IncidentNu 8864; CloseOut 3/21/2011 (on file at NCDEQ Waste Management Online Documents Laserfiche). Sites 6, 7 & 8 are apparent subdivisions of the previous BP Oil Scott Truckstop.
9	UST	1208 Buff Street Greensboro, NC 27406	NA, USTNum: WS-3652	Wollard Property, Julia	Julia Wollard 1468 Alamance Church Rd. Greensboro, NC/ Shoe, Jerry Lee 5204 Skylark Dr. Greensboro, NC 27405	Underground storage tanks (USTs) and/or petroleum impacted soil and/or groundwater.	Low	NCDEQ IncidentNu: 11616.
10	UST	2201 Martin Luther King Jr Dr.	NA	Automotive Detail Shop AKA Tow & Stow 2201 Martin Luther King Jr Dr.	Hall, Garfield Jr 1324 N O'Henry Blvd Greensboro NC 27405/ same as above	Underground storage tanks (USTs) and/or petroleum impacted soil and/or groundwater.	Low	Former gas station with remaining pump island and canopy. Two (2) USTs removed c. 2004, NCDEQ Incident 30426. Three bay doors may have in-ground hydraulic lifts. Refer to B-5119 Phase 1 for Bridges 291 & 349 on I-40/I-85 over US 29-70-220.

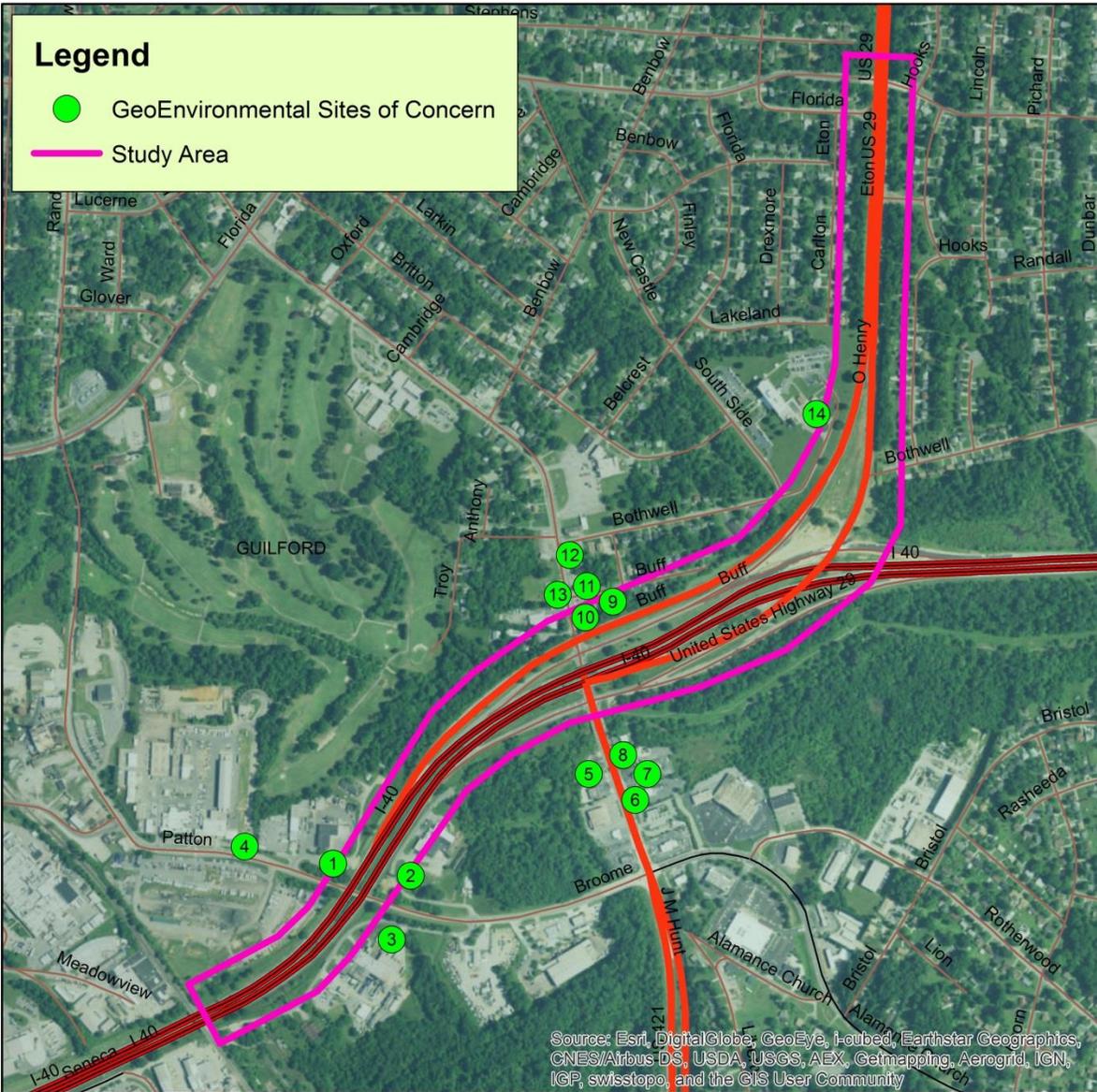
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Site #	Type	Location	UST Facility ID #	Property Name	UST Owner / Property Owner	Anticipated Impact	Anticipated Risk	Comments
11	UST	2109 Martin L. King Dr. Greensboro, NC 27401	NA; USTNum WS-159	Islamic Center former Woloc Gas Station AKA Woolard, Ed	Woolard, Ed 2109 Martin L. King Dr. Greensboro, NC 27401/Al- Ummil-Ummat Inc. 2109 Martin Luther King Jr. Dr. Greensboro, NC 27406	Underground storage tanks (USTs) and/or petroleum impacted soil and/or groundwater.	Low	Pump island and partial canopy and Wolco sign remain at NW property corner. NCDEQ Incident (without ID number); Closeout 8/7/1992.
12	UST	2101 Martin L. King Greensboro, NC 27401	00-0- 0000001350; USTNum WS- 5182	Price's Union 76	Price, James; Price, Annie C 1214 Tillery Dr. Greensboro, NC 27405/ same as above	Underground storage tanks (USTs) and/or petroleum impacted soil and/or groundwater.	Low	NCDEQ IncidentNu 17822.
13	UST	2110 Martin Luther King Jr Dr. Greensboro, NC 27401	NA	Auto Repair AKA 1st Choice Auto Repair 2110 Martin Luther King Jr. Dr.	McAdoo Long Enterprises, Inc. 1917 Martin Luther King, Jr. Blvd Greensboro, NC 27406/ Docs2girls LLC 106 S Murrow Blvd Greensboro NC 27401	Underground storage tanks (USTs) and/or petroleum impacted soil and/or groundwater.	Low	This facility currently operates as an automotive sales and repair business. Site is possibly a former gas station with two bay doors that may have in- ground hydraulic lifts. The parking area has been paved over but concrete associated with pump islands was observed. Refer to B- 5119 Phase 1 for Bridges 291 & 349 on I-40/I-85 over US 29- 70-220.

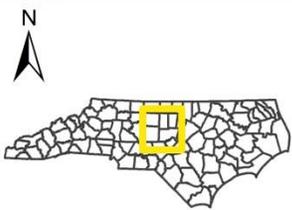
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Site #	Type	Location	UST Facility ID #	Property Name	UST Owner / Property Owner	Anticipated Impact	Anticipated Risk	Comments
14	UST	2401 Southside Blvd	00-0-0000033506; USTNum WS-5463	Kindred Hospital AKA Vencor Hospital	Vencor Corp James Lindberg, 400 W. Market Street, #3300 Louisville, KY 40202/ Ventas Realty LP 5450 East High St Suite 220 Phoenix AZ 85054	Underground storage tanks (USTs) and/or petroleum impacted soil and/or groundwater.	Low	IncidentNu 18931; CloseOut 11/10/1998.

Appendix A
Location of GeoEnvironmental Sites of Concern



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



54034.1.1 (U-5754) US 29/US 70/US 220 (O'Henry Blvd.) from I-40 / Bus. 85 to South of Florida St. in Greensboro, Add Lane on I-40/Bus. 85 Eastbound Ramp onto Northbound US 29/US 70/US 220 and Extend US 29/US 70/US 220 Southbound Ramp onto SR 3762 K (Martin Luther King, Jr. Dr.) Guilford County

1,100 550 0 1,100 Feet

 NC Department of Transportation
Geotechnical Engineering Unit
GeoEnvironmental Section

