



STATE OF NORTH CAROLINA
DEPARTMENT OF TRANSPORTATION

ROY COOPER
GOVERNOR

3/4/2020

J. ERIC BOYETTE
SECRETARY

TIP NO: U-5797
WBS: 44367.1.1
COUNTY: Robeson
DESCRIPTION: SR 1997 (Fayetteville Road) from Farrington Street to East 22nd Street.

MEMORANDUM TO: Lois Little
Right of Way Unit
Assistant State Negotiator-East

DocuSigned by:

John Pilipchuk

FROM: John L. Pilipchuk, LG, PE
State Geotechnical Engineer
Geotechnical Engineering Unit

SUBJECT: Right of Way Recommendations

Per your request, linked below for your review are copies of the assessment reports prepared by Falcon Engineering for STV-Engineers, Inc. These potentially contaminated parcels located along the above described project corridor were investigated. Upon reviewing the referenced reports, the GeoEnvironmental Section offers the following Right of Way recommendation(s):

Parcel # 002, Cooper Rentals LLC Property (Not Contaminated)
2300 Pine Street, Lumberton, NC

A geophysical investigation found no evidence of USTs located within the area investigated. Two soil boring were advanced to determine if petroleum contamination was present at the site. Laboratory results indicated that no petroleum contaminated soil was present above the DEQ action levels within the area tested. We recommend adjusting the construction easement to avoid the existing building. Acquisition of the right of way/easement along this property should be acquired through fee simple with no money withheld.

Mailing Address:
NC DEPARTMENT OF TRANSPORTATION
GEOTECHNICAL ENGINEERING UNIT
1589 MAIL SERVICE CENTER
RALEIGH NC 27699-1589

Telephone: 919-707-6850
Fax: 919-250-4237
Customer Service: 1-877-368-4968

Website: www.ncdot.gov

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

Parcel # 003, Johnnie Jones Property, (Contaminated)
402 24th Street, Lumberton, NC

A geophysical investigation identified four known USTs located within the area investigated. The known USTs are outside the proposed right of way. Three soil borings were advanced to determine if petroleum contamination was present at the site. One groundwater sample was collected to determine if groundwater was contaminated by petroleum constituents. Laboratory results indicate that petroleum contaminated soil and groundwater was present above the DEQ action levels within the area tested. This area is in a fill section and only a small quantity is anticipated to be encountered during construction. We recommend adjusting the proposed Right of way and permanent utility easement to avoid the canopy. We recommend placing a note on the plans "Do Not Disturb Canopy" and "Do Not Disturb USTs". Acquisition of the right of way along this property should be acquired in fee simple with no money withheld.

Parcel # 009, Christopher & Karen Floyd Property (Contaminated)
2303 Pine Street, Lumberton NC

A geophysical investigation identified two probable USTs located within the area investigated. Ten soil borings were advanced to determine if petroleum contamination was present at the site. One groundwater sample was collected to determine if groundwater was contaminated by petroleum constituents. Laboratory results indicate that petroleum contaminated soil and groundwater was present above the DEQ action levels within the area tested. This area is in a fill section and only a small quantity is anticipated to be encountered during construction. Acquisition of the right of way along this property should be acquired in permanent easement with no money withheld.

Parcel # 011, Jean Morrison Pait and Bucks Properties LLC Property (Not Contaminated)
2400 Fayetteville Rd, Lumberton, NC

A geophysical investigation found no evidence of USTs located within the area investigated. Three soil borings were advanced to determine if petroleum contamination was present at the site. Laboratory results indicate that no petroleum contaminated soil was present above the DEQ action levels within the area tested. Acquisition of the right of way along this property should be acquired in fee simple with no money withheld.

Parcel # 012, Steven & Linda Branch Property (Not Contaminated)
2402 Fayetteville Rd, Lumberton, NC

A geophysical investigation found no evidence of USTs located within the area investigated. One soil boring was advanced to determine if petroleum contamination was present at the site. Laboratory results indicate that no petroleum contaminated soil was present above the DEQ action levels within the area tested. Acquisition of the right of way along this property should be acquired in fee simple with no money withheld.

Parcel # 013, Harrington Oil Co. Inc. Property (Not Contaminated)
2420 Fayetteville Rd, Lumberton, NC

A geophysical investigation found no evidence of USTs located within the area investigated. Two soil borings were advanced to determine if petroleum contamination was present at the site. Laboratory results indicate that no petroleum contaminated soil was present above the DEQ action levels within the area tested. Acquisition of the right of way along this property should be acquired in fee simple with no money withheld.

Parcel # 014, RT & DT Enterprises LLC Property (Not Contaminated)
2500 Fayetteville Rd, Lumberton, NC

A geophysical investigation found no evidence of USTs located within the area investigated. One soil boring was advanced to determine if petroleum contamination was present at the site. Laboratory results indicate that no petroleum contaminated soil was present above the DEQ action levels within the area tested. Acquisition of the right of way along this property should be acquired in fee simple with no money withheld.

Parcel # 015, Freeman Investments Inc. Property (Not Contaminated)
2504 Fayetteville Rd, Lumberton, NC

A geophysical investigation found no evidence of USTs located within the area investigated. Three soil borings were advanced to determine if petroleum contamination was present at the site. Laboratory results indicate that no petroleum contaminated soil was present above the DEQ action levels within the area tested. Acquisition of the right of way along this property should be acquired in fee simple with no money withheld.

Parcel # 016, Bryan Buildings LLC Property. (Not Contaminated)
2548-E Fayetteville Rd, Lumberton, NC

A geophysical investigation found no evidence of USTs located within the area investigated. Two soil borings were advanced to determine if chlorinated solvents associated with the dry cleaners was present at this site. Laboratory results indicate that no chlorinated solvent compounds above the DEQ action levels were present within the area tested. Acquisition of the right of way along this property should be acquired in fee simple with no money withheld.

Parcel # 018, Fayetteville Road Investors II LLC Property. (Not Contaminated)
3001 Fayetteville Rd, Lumberton, NC

A geophysical investigation found no evidence of USTs located within the area investigated. Five soil borings were advanced to determine if petroleum contamination was present at the site. Laboratory results indicate that no petroleum contaminated soil was present above the DEQ action levels within the area tested. Acquisition of the right of way along this property should be acquired in fee simple with no money withheld.

Parcel # 019, LIDL US Operations LLC Property. (Not Contaminated)
2250 Roberts Ave, Lumberton, NC

A geophysical investigation found no evidence of USTs located within the area investigated. Three soil borings were advanced to determine if petroleum contamination was present at the site. Laboratory results indicate that no petroleum contaminated soil was present above the DEQ action levels within the area tested. Acquisition of the right of way along this property should be acquired in fee simple with no money withheld.

Parcel # 023, Graham & Faust LLC Property. (Not Contaminated)
2191 Roberts Ave, Lumberton, NC

A geophysical investigation found no evidence of USTs located within the area investigated. Seven soil borings were advanced to determine if petroleum contamination was present at the site. Laboratory results indicate that no petroleum contaminated soil was present above the DEQ action levels within the area tested. Acquisition of the right of way along this property should be acquired in fee simple with no money withheld.

Parcel # 025, Lumberton EB LLC, Property. (Contaminated)
3003 Fayetteville Rd, Lumberton, NC

A geophysical investigation found no evidence of USTs located within the area investigated. Seven soil borings were advanced to determine if petroleum contamination was present at the site. Laboratory results indicate that petroleum contaminated soil was present above the DEQ action levels within the area tested. This area is in a fill section and only a small quantity is anticipated to be encountered during construction. Acquisition of the right of way along this property should be acquired in fee simple with no money withheld.

Parcel # 026, Lumberton Square LLC Property. (Not Contaminated)
3101 Fayetteville Rd, Lumberton, NC

A geophysical investigation found no evidence of USTs located within the area investigated. Four soil borings were advanced to determine if petroleum contamination was present at the site. Laboratory results indicate that no petroleum contaminated soil was present above the DEQ action levels within the area tested. Acquisition of the right of way along this property should be acquired in fee simple with no money withheld.

Parcel # 027, Lumberton Square LLC Property. (Not Contaminated)
3211 Fayetteville Rd, Lumberton, NC

A geophysical investigation found no evidence of USTs located within the area investigated. Six soil borings were advanced to determine if petroleum contamination was present at the site. Laboratory results indicate that no petroleum contaminated soil was present above the DEQ action levels within the area tested. Acquisition of the right of way along this property should be acquired in fee simple with no money withheld.

Parcel # 029, National Retail Properties LP, Property. (Not Contaminated)
2100 Roberts Ave, Lumberton, NC

A geophysical investigation found no evidence of USTs located within the area investigated. Three soil borings were advanced to determine if petroleum contamination was present at the site. Laboratory results indicate that no petroleum contaminated soil was present above the DEQ action levels within the area tested. Acquisition of the right of way along this property should be acquired in fee simple with no money withheld.

Parcel # 030, Steven & Linda Branch Property. (Not Contaminated)
Northwest Corner Boomerang Dr and Roberts Ave, Lumberton, NC

A geophysical investigation found no evidence of USTs located within the area investigated. One soil boring was advanced to determine if petroleum contamination was present at the site. Laboratory results indicate that no petroleum contaminated soil was present above the DEQ action levels within the area tested. Acquisition of the right of way along this property should be acquired in fee simple with no money withheld.

Parcel # 050, Planters Oil Company Property (Not Contaminated)
3795 Fayetteville Rd, Lumberton, NC

A geophysical investigation identified three known USTs within the area investigated. The construction easement and permanent drainage easement encompass a portion of the UST basin. Four soil borings were advanced to determine if petroleum contamination was present at the site. Laboratory results indicate that no petroleum contaminated soil was present above the DEQ action levels within the area tested. We recommend the construction easement and permanent drainage easement be adjusted to avoid the UST basin. We recommend placing a note on the plans "Do Not Disturb USTs" and "Do Not Disturb Canopy". Acquisition of the right of way along this property should be acquired in permanent easement with no money withheld.

Parcel # 57, MCM Properties LLC Property. (Not Contaminated)
4129 Fayetteville Rd, Lumberton, NC

A geophysical investigation found no evidence of USTs located within the area investigated. Two soil borings were advanced to determine if petroleum contamination was present at the site. Laboratory results indicate that no petroleum contaminated soil was present above the DEQ action levels within the area tested. Acquisition of the right of way along this property should be acquired in fee simple with no money withheld.

If acquisition of an uneconomic remnant attached to the above-described properties is desired by the Department, this office should be contacted so supplemental assessment work can be performed. Please note that under no conditions should the Department purchase USTs. If the Right of Way Branch wishes to execute an entry agreement with the property owner for the purpose of removing the USTs prior to acquisition, the GeoEnvironmental section will make arrangements to have the USTs removed and submit a revised recommendation.

The Department or its Contractor will remove and properly dispose of any contaminated material disturbed during construction. Any contaminated material that is not disturbed by construction will remain in place and undisturbed.

Information relating to these contaminated areas, sample locations, and laboratory results are available at the link below:

<https://connect.ncdot.gov/site/Preconstruction/division/div06/U-5797/Geoenvironmental/Forms/By%20Topic.aspx>

Please contact me at (919) 707-6871 if you have any questions or comments concerning these sites or our assessment work on them.

JLP/CEH

cc

Patrick Livingston, PE, Project Engineer-STV Engineers, Inc.
Craig Freeman, Jr, PE, Division Project Engineer
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