



STATE OF NORTH CAROLINA
DEPARTMENT OF TRANSPORTATION

PAT MCCRORY
GOVERNOR

ANTHONY J. TATA
SECRETARY

July 29, 2014

TIP: U-4751
WBS Element: 40191.1.1
County: New Hanover
Description: SR 1409 (Military Cutoff Road) to US 17 in Wilmington

MEMORANDUM TO: Steve Grimes
Right of Way Unit
State Negotiator

FROM: Cyrus F Parker, LG, PE
GeoEnvironmental Supervisor
GeoEnvironmental Section
Geotechnical Engineering Unit

SUBJECT: Right of Way Recommendations

Per your request, enclosed for your review is a copy of the assessment report prepared by Catlin Engineers & Scientists for the GeoEnvironmental Section. The Department will remove and properly dispose any contaminated material disturbed during construction. Any contaminated material that is not disturbed by construction will remain in place and undisturbed. These potentially contaminated parcels, located at the southern end of the above described project corridor, were investigated. Upon reviewing the enclosed report, the GeoEnvironmental Section offers the following Right of Way recommendation:

Parcel 50, Mid-State Petroleum Realty, LLC. (Contaminated)

A total of six (6) registered USTs are located within the proposed right of way on this active Citgo gas station located at 6980 Market Street in Wilmington. Nineteen soil samples were collected to determine the extent of the known petroleum contamination associated with the UST system on site. Laboratory results indicate that approximately 110 cubic yards of petroleum contaminated soil is present within the areas investigated. Approximately 35 cubic yards of contaminated soil may be encountered during excavation of the proposed drainage cut fronting this parcel. In addition, solvent contaminated ground water was encountered at depths greater than six (6) feet.

MAILING ADDRESS:
NC DEPARTMENT OF TRANSPORTATION
GEOTECHNICAL ENGINEERING UNIT
GEOENVIRONMENTAL SECTION
1589 MAIL SERVICE CENTER
RALEIGH NC 27699-1589

TELEPHONE: 919-707-6850
FAX: 919-250-4237

www.ncdot.gov/doh/preconstruct/highway/geotech

LOCATION:
CENTURY CENTER COMPLEX
BUILDING B
1020 BIRCH RIDGE DRIVE
RALEIGH NC 27610

Acquisition of the right of way along this property should be acquired through permanent easement with no money withheld.

Parcel 43, B.P.A. (Not Contaminated)

This active building supply yard (Formerly Carolina Builders Corporation) is located on the east side of SR 1409 at 123 Military Cutoff Road. One registered UST (facility ID # 0-026351) is located at the center of this property and is used to fuel the delivery trucks. The proposed -Y1- Ramp D passes through the rear (eastern portion) of the property. The present design, including the controlled access will not impact this UST. However, if the property remnant is to be acquired, further testing and tank removal will be required. Acquisition of the right of way along this property should be acquired through 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.

Information relating to these contaminated areas, sample locations, and laboratory results are available the Project Store Server at:

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Please contact me at (919) 707-6868 if you have any questions or comments concerning these sites or our assessment work on them.

CFP/TWF

cc

Chris Lee, Project Design Engineer

Jackson Provost, PE, Division Construction Engineer

Eric Ray, Division 3 Right of Way Agent Division Right of Way Office

Row-notify@ncdot.gov

Terry Niles, Right of Way Unit, Real Property Coordinator

Reggie Abbott, Jr., Area Negotiator Divisions 3, 6 & 8

File