



STATE OF NORTH CAROLINA  
DEPARTMENT OF TRANSPORTATION

PAT MCCRORY  
GOVERNOR

ANTHONY J. TATA  
SECRETARY

July 30, 2015

TIP: U-4751  
WBS Element: 40191.1.2  
County: New Hanover  
Description: SR 1409 (Military Cutoff Road Extension) from SR 1409 to US 17 in Wilmington

**MEMORANDUM TO:** Steve Grimes  
Right of Way Unit  
State Negotiator  
DocuSigned by:  
**Cyrus Parker**  
C96492AF5E824DF

**FROM:** Cyrus F Parker, LG, PE, CPM  
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 and Scientists for the GeoEnvironmental Section. 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. This potentially contaminated parcel located at the western end of the above described project corridor was investigated. Upon reviewing the enclosed report, the GeoEnvironmental Section offers the following Right of Way recommendation:

Parcel 214, ENT Worsley Real Estate, LLC Property (Contaminated)

A geophysical investigation confirmed the location of the three (3) known USTs located within the proposed right of way on this active convenience store and gas station. One (1) probable UST was located in the tank bed and is assumed to be a tank abandoned in place per DENR records. Eleven (11) soil samples were collected to determine if petroleum contamination associated with the USTs was present at the site. Laboratory

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[www.ncdot.gov/doh/preconstruct/highway/geotech](http://www.ncdot.gov/doh/preconstruct/highway/geotech)

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

results indicated that approximately 140 tons of petroleum contaminated soil will be impacted during the UST removals. A groundwater remediation system is located on site but was not in operation at the time of this investigation. Acquisition of the right of way along this property should be acquired through permanent easement with no money withheld. Both the right of way and the remnant were investigated. No soil or groundwater contamination was found in the remnant portion of the property.

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

**`\TIPProjects-U\U4751\Geotech\GeoEnvironmental\U4751_GEO_GEOENV`**

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 H. Lee, Project Design Engineer

D. Chad Kimes, PE, Division Construction Engineer

Eric Ray, Division Right of Way Agent, Division 3 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