



September 18, 2024

Mr. Craig Haden  
North Carolina Department of Transportation  
1589 Mail Service Center  
Raleigh, NC 27699-1589

**Subject: UST Closure Services – U-5797 Parcel 009**  
**Owner: Former Christopher & Karen Floyd**  
**2303 Pine Street, Lumberton, NC**

Mr. Haden,

Pyramid has completed the excavation and removal of two underground storage tanks (USTs) at the above-referenced property, in accordance with our technical and cost proposal submitted to the North Carolina Department of Transportation (NCDOT) on July 8, 2024. The tank removal was supervised by Pyramid geologist Tim Leatherman, and the excavation activities were performed by CCI Environmental Services (CCI).

Prior to the tank removal, Pyramid geophysical staff mobilized to the site and located the two USTs using a combination of an EM61 electromagnetic metal detection instrument and ground penetrating radar. This instrumentation was also used to locate and mark any buried utilities within the immediate vicinity of the tanks. The USTs were marked in the field with a combination of paint and pin flags.

Tim Leatherman and CCI mobilized to the site and began the UST excavations on August 27, 2024. It should be noted that Tim Leatherman corresponded with the Town of Lumberton Fire Marshall prior to mobilization, who indicated that records existed stating the tanks had been closed in place with slurry in 1989. The excavation of the two USTs confirmed that the tanks were abandoned in place with a slurry-sand mixture. Discussions between the NCDEQ and the NCDOT project manager Craig Haden indicated that since the tanks had been closed in place, no closure samples were needed. Pyramid sent two disposal samples to RED Labs for analysis of diesel-range organics and gasoline-range organics (DRO and GRO). The results indicated that the soils exceeded action levels for both parameters.

The tanks were successfully removed on August 28, 2024. Upon excavation, it was determined that the volumes of the two tanks were 1,000 gallons and 550 gallons. A total of 25.83 tons of soil was removed during the excavation, in accordance with the soil disposal manifest completed by CCI. Pyramid contracted Froehling and Robertson to

perform compaction testing to T-99 or equivalent, which was also completed on August 28, 2024.

The following Attachments are included to document the UST closure activities:

- UST Removal Notification Form (UST-3 Form)
- City of Lumberton UST Removal Permit
- UST Location Map (From Pyramid Geophysical Report, April 2019)
- Photographs of Tank Removal and Compaction
- Soil Disposal Manifest and Weight Ticket
- Soil Disposal Lab Results/Report
- UST-61 24-Hour Notice

Thank you for the opportunity to work with the NCDOT on this project, please do not hesitate to contact us with any questions or comments.

Warm regards,



DocuSigned by:  
*Eric Cross*  
3292E33596454F4...

Eric Cross, P.G.  
Senior Project Manager

**Attachment A**

# Permanent Closure or Change-in-Service

## Return completed form to:

The DWM Regional Office located in the area where the facility is located. Also send a copy to the Central Office in Raleigh.  
SEE MAP ON THE BACK OF THIS FORM FOR THE CENTRAL AND REGIONAL OFFICE ADDRESSES.

STATE USE ONLY

I.D. # \_\_\_\_\_

Date Received \_\_\_\_\_

## INSTRUCTIONS (READ THIS FIRST)

Complete and return a UST-3 form at least **thirty (30) days** prior to closure or change-in-service activities.

Completed UST closure or change-in-service site assessment reports, along with a copy of the UST-2A and/or 2B forms, should be submitted to the appropriate Division of Waste Management (DWM) Regional Office within thirty (30) days following closure activities. The UST-2 form should also be submitted to the Central Office in Raleigh so that the status of the tanks may be changed to permanently closed and your tank fee account can be closed out. Note: Tank fees may be due for unregistered tanks.

UST closure and change-in-service site assessments must be completed in accordance with the latest version of the *Guidelines for Site Checks, Tank Closure and Initial Response*. The guidelines can be obtained at <https://deq.nc.gov/about/divisions/waste-management/ust>. Note: To close tanks in place you must obtain prior approval from the DWM Regional office located in the region where the facility is located.

You must make sure that USTs removed from your property are disposed of properly. When choosing a closure contractor, ask where the tank(s) will be taken for disposal. Usually, USTs are cleaned and cut up for scrap metal. This is dangerous work and must be performed by a qualified company. Tanks disposed of illegally in fields or other dumpsites can leak petroleum products and sludge into the environment. If your tanks are disposed of improperly, you could be held responsible for the cleanup of any environmental damage that occurs.

### I. OWNERSHIP OF TANKS

Owner Name (Corporation, Individual, Public Agency, or Other Entity)  
Former Christopher & Karen Floyd

Street Address  
108 King Arthur Drive

City  
Wilmington

County  
New Hanover

State  
NC

Zip Code  
28403

Phone Number

Email

### II. LOCATION

Facility Name or Company  
Orphaned UST System - Tanks

Facility ID # (If known)  
Orphaned UST System - Tanks

Street Address  
2303 Pine Street

City  
Lumberton

County  
Robeson

Zip Code  
28358

Phone Number

### III. CONTACT PERSONNEL

Name:  
Craig Haden

Company Name:  
NCDOT

Job Title:  
Project Manager

Phone Number:  
919.707.6871

### IV. TANK REMOVAL, CLOSURE IN PLACE, CHANGE-IN SERVICE

- Contact local fire marshal.
- Plan entire closure event.
- Conduct Site Soil Assessment.
- If removing tanks or closing in place, refer to API Publication 2015 *Cleaning Petroleum Storage Tanks* and 1604 *Removal and Disposal of Used Underground Petroleum Storage Tanks*.
- Provide a sketch locating piping, tanks and soil sampling locations.
- Submit a closure report in the format of UST-12 (including the form UST-2) within thirty (30) days following the site investigation.
- If a release from the tanks has occurred, the site assessment portion of the tank closure must be conducted under the supervision of a P.E. or L.G., with all closure site assessment reports bearing the signature and seal of the P.E. or L.G. If a release has not occurred, the supervision, signature or seal of a P.E. or L.G. is not required.
- Keep closure records for three (3) years.

### V. WORK TO BE PERFORMED BY

Contractor Name:  
Jason Jomp

Contractor Company Name:  
CCI

Address:  
708 Martin Luther King, Jr. Drive

City:  
Thomasville

State:  
NC

Zip Code:  
27360

Phone No:  
910.759.1842

Primary Consultant Name:  
Michael G. Jones, P.G.

Primary Consultant Company Name:  
Pyramid Environmental & Engineering

Consultant Phone No:  
336.335.3174

### VI. TANKS SCHEDULED FOR CLOSURE OR CHANGE-IN-SERVICE

Tank ID No.	Size in Gallons	Last Contents	Proposed Activity		
			Closure		Change-In-Service
			Removal	Abandonment in Place *	New Contents Stored
1	1000	Gasoline, Gas Mix	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
2	2000	Gasoline, Gas Mix	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
			<input type="checkbox"/>	<input type="checkbox"/>	
			<input type="checkbox"/>	<input type="checkbox"/>	
			<input type="checkbox"/>	<input type="checkbox"/>	

\* Prior written approval to abandon a tank in place must be received from a DWM Regional Office.

### VII. OWNER OR OWNER'S AUTHORIZED REPRESENTATIVE

Has a release from a UST system occurred at this location? ☐ Yes ☐ No ☒ Unknown

I understand that I can be held responsible for environmental damage resulting from the improper disposal of my USTs.

Print name and official title: Timothy D. Leatherman, P.G.

Signature

Date Signed  
07/19/2024

SCHEDULED REMOVAL DATE  
08/27 & 28/2024

Notify your DWM Regional Office  
48 hours before this date if  
scheduled removal date changes

**Attachment B**



**F-24-241059**

**Date Issued: 7/31/2024**

**Issued To: CONTAMINANT CONTR**

**Location:** 2303 N PINE ST

**Zoned As:**

**Subdivision:**

**Legal:**

Parcel ID:

**Lessee:**

**Owner Name:** NC DOT ROW

PH:

**Address:**

City ST Zip

**Contractor:** CONTAMINANT CONTROL INC


PH:

**Address: 708 MARTIN LUTHER KING JR DR**

City ST Zip: THOMASVILLE, NC 27360

**Description of Work:** REMOVE TWO UNDERGROUND TANKS 2000 GALLON, 1000 GALLON

Remarks:



**Value of Improvement: 0**

**Paid  
By:**

**Cash**

## Check

### Credit Card

**Fee Paid**

**.00**

**Applicant:** \_\_\_\_\_

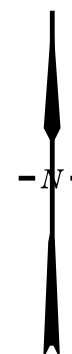
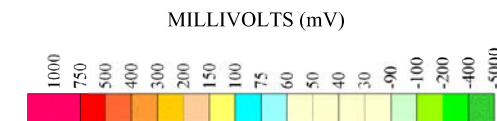
**Issued By:** \_\_\_\_\_


**BUILDING OFFICIAL**

All holders of permit, or their agents shall notify the Inspection Department at the appropriate stage of construction so that approval may be given before work is continued.

**Attachment C**

	EXISTING ROW
	EXISTING PROPERTY BOUNDARY
	PROPOSED ROW LINE
	TEMPORARY CONSTRUCTION EASEMENT
	PROPOSED PERMANENT UTILITY EASEMENT
	PROPOSED SS CUT LINE
	PROPOSED SS FILL LINE
	PROBABLE UST



TITLE	OVERLAY OF METAL DETECTION RESULTS AND TWO PROBABLE USTs ON NCDOT ENGINEERING PLANS		
PROJECT	PARCEL 009 LUMBERTON, NORTH CAROLINA NCDOT PROJECT U-5797		
	 <div> 503 INDUSTRIAL AVENUE  GREENSBORO, NC 27406  336.335.3174 (p) 336.691.0648 (f)  License # C1251 Eng. / #C257 Geology </div>		
DATE: 04-11-2019	REVISION NO. 0		
PYRAMID PROJECT NO. 2019-091	FIGURE NO. 5		

**Attachment D**













**Attachment E**

Load #1  
08/27/24  
Job# 29417  
TL# 6006

**Carolina Composting of NC**  
Post Office Box 99  
China Grove, NC 28023  
Phone #: 704-218-9653  
Email: office@carolinacomposting.org

*Frank Holder*

### NON-HAZARDOUS WASTE MANIFEST

Project Number: 2024-214 NCDOT U-5797	Load Number: <b>#1</b>
Consultant: Pyramid Environmental & Engineering, P.C.	Contact: Tim Leatherman, Agent for NCDOT
Generator: NCDOT	Contact: Craig Haden, NCDOT Phone (919) 707-6867
Transporter: <b>CCI - Environmental - Thomasville NC</b>	Contact: Phone :
Destination: Carolina Composting of NC 6483-/6425 NC-109 Wadesboro, NC 28170	Contact: Frankie Holder/Joseph Solomon Phone: 919-777-4405 or 704-218-9623
Waste: <b>Petroleum Contaminated Soil</b>	Waste Origination: <b>2303 N. Pine Street Lumberton NC</b>
Truck #: <b>6006</b>	Gross Weight:
	Tare Weight:
	Net Weight:
	Tons: <b>25.83 ton</b>

Generator's Certification: I certify that the materials described above on this manifest are not subject to federal regulations for reporting proper disposal of HAZARDOUS WASTE.

NCDOT / *Tim Leatherman*  
Generator / Agent Signature  
Acknowledgment of Receipt of Material:

Project Manager **08/27/24**  
Title *OW* Date  
Drivers Signature Date

Noted Discrepancies: \_\_\_\_\_  
Inspected & Accepted (except as noted above by: Carolina Composting of NC)

Accepted By: *Frank Holder* Date: **8-27-24**

**Attachment F**



**Client:** Pyramid Environmental  
**Address:** 503 Industrial Ave Greensboro, NC

**Samples taken**  
**Samples extracted**  
**Samples analysed**

Tuesday, August 27, 2024  
Tuesday, August 27, 2024  
Wednesday, August 28, 2024

**Contact:** Tim Leatherman

## Operator

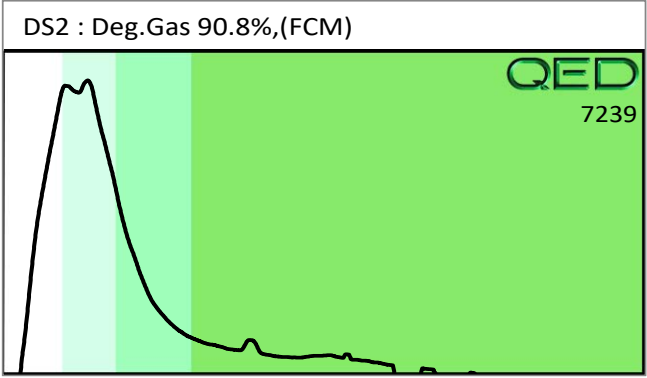
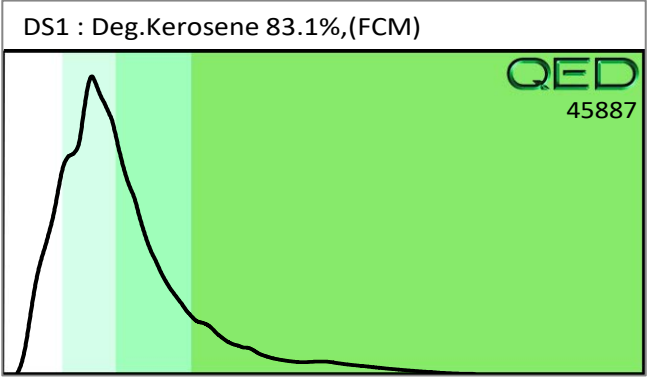
Coby Clayton

**Project:** NCDOT U-5797[illegible]

Results generated by a QED HC-1 analyser. Concentration values in mg/kg for soil samples and mg/L for water samples. Soil values are not corrected for moisture or stone content

Fingerprints provide a tentative hydrocarbon identification. The abbreviations are:- FCM = Results calculated using Fundamental Calibration Mode : % = confidence for sample fingerprint match to library

(SBS) or (LBS) = Site Specific or Library Background Subtraction applied to result : (PFM) = Poor Fingerprint Match : (T) = Turbid : (P) = Particulate present



RED Lab, LLC  
105 Portwatch Way  
Suite F  
Wilmington, NC 28412

Each UVF sample will be analyzed for total BTEX, GRO, DRO, TPH, PAH total aromatics and BaP. Standard GC Analyses are for BTEX and Chlorinated Solvents: VC, 1,1 DCE, 1,2 cis DCE, 1,2 trans DCE, TCE, and PCE. Specify target analytes in the space provided below.

## CHAIN OF CUSTODY AND ANALYTICAL REQUEST FORM

[illegible]

**TARGET GC/UVF ANALYTES:**

**RED Lab USE ONLY**

(2)

Ref. No

**Attachment G**

<b>UST-61</b>	<b>24-Hour Release and UST Leak Reporting Form.</b>
For Releases in NC	This form should be completed and submitted to the UST Section's regional office following a known or suspected release from an underground storage tank (UST) system. This form is required to be submitted within 24 hours of discovery of a known or suspected release
(DWM USE ONLY) Incident # _____ Risk (H,I,L,U) _____ Received On _____ Received By _____ Reported by (circle one): Phone, Fax or Report Region _____	Suspected Contamination? (Y/N) <u>No</u> Confirmed GW Contamination? (Y/N) <u>No</u> Confirmed Soil Contamination? (Y/N) <u>Y</u> Samples Taken? (Y/N) <u>Y</u> Free Product? (Y/N) <u>N/A</u> If Yes, State Greatest Thickness _____ Thickness _____ N/A
Facility ID Number <u>Orphaned Tanks</u> Date Leak Discovered <u>8/28/2024</u> Comm/Non-Commercial? <u>Non</u> Reg/Non-regulated? <u>Non</u>	
<b>INCIDENT DESCRIPTION</b>	
Incident Name: (1896 - 1970)	
Address: 2303 N. Pine Street	
County: Robeson	
City/Town: Lumberton, NC	Zip Code: 28358
Regional Office (circle one): Asheville, Mooresville, <u>Fayetteville</u> , Raleigh, Washington, Wilmington, Winston-Salem	
Latitude (decimal degrees): 34.633458 N Longitude (decimal degrees): - 79.003340 W	
Briefly describe suspected or confirmed release: (including but not limited to: nature of release, date of release, amount of release, amount of free product present and recovery efforts, initial responses conducted, impacts to receptors)	
According to the Fire Marshall the 1,000-gallon & 550-gallon UST were abandoned in-place	
with slurry in 1989. During the UST removals, the tanks were full of slurry - sand mixture.	
Petroleum odor was observed in the soil around and below the tanks. The excavated soil and	
sand material in the tanks were transported off-site for proper disposal (25.83 tons).	
Laboratory results of the excavated material detected concentrations above NCAC Action	
Levels for GRO and DRO.	
<b>HOW RELEASE WAS DISCOVERED (Release Code)</b> (Check one)	
<input type="checkbox"/> Release Detection Equipment or Methods <input checked="" type="checkbox"/> During UST Closure/Removal <input type="checkbox"/> Property Transfer	
<input checked="" type="checkbox"/> Visual/Odor <input type="checkbox"/> Water in Tank <input type="checkbox"/> Water Supply Well Contamination	
<input type="checkbox"/> Groundwater Contamination <input type="checkbox"/> Surface Water Contamination <input type="checkbox"/> Other (specify) _____	
<b>SOURCE OF CONTAMINATION</b>	
<b>Source of Release</b> (Check one to indicate primary source)	<b>Cause of Release</b> (Check one to indicate primary cause)
<input checked="" type="checkbox"/> Tank <input type="checkbox"/> Piping <input type="checkbox"/> Dispenser <input type="checkbox"/> Submersible Turbine Pump <input type="checkbox"/> Delivery Problem <input type="checkbox"/> Other <input type="checkbox"/> Unknown	<input type="checkbox"/> Spill <input type="checkbox"/> Overfill <input type="checkbox"/> Corrosion <input type="checkbox"/> Physical or Mechanical Damage <input type="checkbox"/> Install Problem <input type="checkbox"/> Other <input checked="" type="checkbox"/> Unknown
<b>Type of Release</b> (Check one)	
<input checked="" type="checkbox"/> Petroleum <input type="checkbox"/> Non-Petroleum <input type="checkbox"/> Both	
<b>Location</b> (Check one)	
<input checked="" type="checkbox"/> Facility <input type="checkbox"/> Residence <input type="checkbox"/> Other	
<b>Product Type Released</b> (Check one to indicate primary product type released)	
<input checked="" type="checkbox"/> Gasoline/ Diesel/ Kerosene <input type="checkbox"/> Heating Oil <input type="checkbox"/> Other Petroleum Products <input type="checkbox"/> Metals <input type="checkbox"/> Other Inorganics <input type="checkbox"/> Other Organics	
<input type="checkbox"/> Diesel/Veg. Oil Blend <input type="checkbox"/> Vegetable Oil 100% <input type="checkbox"/> E10 – E20 <input type="checkbox"/> E21 – E84 <input type="checkbox"/> E85 – E99 <input type="checkbox"/> Ethanol 100% <input type="checkbox"/> E01 – E09	
Definitions presented on reverse	
<b>Ownership</b>	
1. Municipal 2. Military 3. <u>Unknown</u> 4. Private 5. Federal 6. County 7. State	
<b>Operation Type</b>	
1. Public Service 2. Agricultural 3. Residential 4. Education/Relig. 5. Industrial 6. <u>Commercial</u> 7. Mining	

IMPACT ON DRINKING WATER SUPPLIES			
Water Supply Wells Affected?      1. Yes <b>2. No</b> 3. Unknown			
Number of Water Supply Wells Affected _____			
Water Supply Wells Contaminated: (Include Users Names, Addresses and Phone Numbers. Attach additional sheet if necessary)			
1. 2. 3.			
UST SYSTEM OWNER			
UST Owner/Company Orphaned UST System - Tanks / Former Property Owner - Christopher & Karen Floyd			
Point of Contact Tanks abandoned In-Place with Slurry in 1989		Address 108 King Arthur Drive	
City Wilmington	State NC	Zip Code 28403	Telephone Number
UST SYSTEM OPERATOR			
UST Operator/Company Orphaned UST System - Tanks		Address	
City	State	Zip Code	Telephone Number
LANDOWNER AT LOCATION OF UST INCIDENT			
Landowner Former Christopher & Karen Floyd - Current NCDOT		Address 108 King Srthur Dr.	
City Wilmington	State NC	Zip Code 28403	Telephone Number
Draw Sketch of Area (showing two major road intersections) or Attach Map			
Person Reporting IncidentTim Leatherman		CompanyPyramid Environmental & Engineering, P.C.	Telephone Number336-335-3174
Title    Project Manager	Address    503 Industrial Avenue, Greensboro, NC		Date    08/30/2024

**Definitions of Sources**

Tank: means the tank that stores the product and is part of the underground storage tank system

Piping: means the piping and connectors running from the tank or submersible turbine pump to the dispenser or other end-use equipment (Vent, vapor recovery, or fill lines are excluded.)

Dispenser: includes the dispenser and the equipment used to connect the dispenser to the piping (e.g., a release from a suction pump or from components located above the shear valve)

Submersible Turbine Pump (STP) Area includes the submersible turbine pump head (typically located in the tank sump), the line leak detector, and the piping that connects the submersible turbine pump to the tank

Delivery Problem: identifies releases that occurred during product delivery to the tank. (Typical causes associated with this source are spills and overfills.)

Other: serves as the option to use when the release source is known but does not fit into one of the preceding categories (e.g., for releases from vent lines, vapor recovery lines, and fill lines)

Unknown: identifies releases for which the source has not been determined

**Definitions of Causes**

Spill: use this cause when a spill occurs (e.g., when the delivery hose is disconnected from the tank fill pipe or when the nozzle is removed from the dispenser)

Overfill: use when an overfill occurs (e.g., overfills may occur from the fill pipe at the tank or when the nozzle fails to shut off at the dispenser)

Physical or Mechanical Damage: use for all types of physical or mechanical damage, except corrosion (e.g., puncture of tank or piping, loose fittings, broken components, and components that have changed dimension)

Corrosion: use when a metal tank, piping, or other component has a release due to corrosion (e.g., for steel, corrosion takes the form of rust)

Installation Problem: use when the problem is determined to have occurred specifically because the UST system was not installed properly

Other: use this option when the cause is known but does not fit into one of the preceding categories (e.g., putting regulated substances into monitoring wells)

Unknown: use when the cause has not been determined



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 22<sup>nd</sup> 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](http://www.ncdot.gov)

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

Parcel # 003, Johnnie Jones Property, (Contaminated)  
402 24<sup>th</sup> 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

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File