

23 March 2022

VIA E-MAIL

Mr. Doug Pierotti
Department of General Services
City of Charlotte
600 East 4th Street
Charlotte, NC 28202

Subject: Phase I Environmental Site Assessment
Site: 1527 through 1541 West Blvd, Charlotte, NC 28208
Mecklenburg County Parcel Nos. 119-033-42, 119-033-41, and 119-033-40

Dear Mr. Pierotti:

In general accordance with your authorization of Geosyntec Consultants of NC, P.C.'s (Geosyntec's) proposal dated 23 February 2022, Geosyntec has prepared the enclosed Phase I Environmental Site Assessment (ESA) report for the City of Charlotte Department of General Services ("Client") for the above-referenced properties. Enclosed is an electronic copy of the report.

Should you have questions regarding this submittal or need additional information, please do not hesitate to contact us. We appreciate the opportunity to be of service to you.

Sincerely,



Amy Kenwell, P.G. (NC, SC)
Project Geologist



Jeff Ahrens, P.E. (NC, SC, FL, MI, WV)
Principal Engineer

GC8702/CAR220033

Prepared for:



City of Charlotte
Department of General Services
600 East 4th Street
Charlotte, NC 28202

**PHASE I ENVIRONMENTAL SITE
ASSESSMENT**
Site: 1527-1541 West Blvd
Charlotte, North Carolina

Prepared by:



Geosyntec Consultants of NC, P.C.

1300 South Mint St, Suite 300
Charlotte, North Carolina 28203

Project Number: GC8702

March 2022

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1. PROPERTY SUMMARY

Property Name	West Boulevard (Blvd)
Property Address (and/or other legal/physical description including Tax ID)	1541 West Blvd – Mecklenburg County Parcel ID 119-033-42 1533, 1531, 1535, and 1537 West Blvd – Mecklenburg County Parcel ID 119-033-41 1527 and 1529 West Blvd – Mecklenburg County Parcel ID 119-033-40 Charlotte, North Carolina 28208
User of this report:	City of Charlotte
Reason for requesting the Phase I ESA:	Geosyntec understands that the City of Charlotte Department of General Services has requested that Geosyntec perform this Phase I ESA for the Site to assist in identification of recognized environmental conditions (RECs, as defined in ASTM E1527-13) in order to help identify potential environmental liabilities (notably, RECs) associated with the Site to consider during evaluation of a possible future multi-use/affordable housing development
Date of Site Reconnaissance:	2 March 2022
Property description:	The Site is defined by three parcels and several addresses ranging from 1527 to 1541 West Blvd in Charlotte, North Carolina, which will be referred to herein with a representative address for each parcel. The 0.721-acre Site is comprised of three parcels: Parcel ID 119-033-42 for 1541 West Blvd (0.180 acres), Parcel ID 119-033-41 for 1533, 1531, 1535, and 1537 West Blvd (hereafter referred to as 1533 West Blvd; 0.358 acres), and Parcel ID 119033-40 for 1527 and 1529 West Blvd (hereafter referred to as 1527 West Blvd; 0.183 acres). The Site is surrounded by commercial properties to the north, east, and west and residential properties to the south. The location of the Site is shown in Figure 1 and a Site layout is provided in Figure 2 of Appendix A . Current tax parcel and ownership information, where available, is provided in Appendix D .

<p>Current property operations:</p>	<p>At the time of the reconnaissance by Geosyntec a vacant single-story building occupied the 1541 West Blvd parcel. The remainder of this parcel was primarily paved parking area. A single-story building with parking in the front (north) and a grass yard at the rear (south) along with concrete pad occupied 1533 West Blvd. Businesses which occupied the 1533 West Blvd parcel included Tasty World Kitchen, Sonic Tax, West Boulevard Shoppe, Pizza, and Beauty. At 1527 West Blvd, a one-story building with basement occupied the property along with parking at the front and a grass yard at the rear along with a concrete pad and enclosure containing air conditioning units. The 1527 West Blvd property had two units, one unit was vacant, and one unit contained the Exotic Puff Smoke Shop. At the time of the Site visit, the Site was accessed via West Blvd.</p>
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1.1 Summary of Property History

Year	Property Use
<p>1541 West Boulevard 1952 - 2006</p>	<p>According to Mecklenburg County property deeds (Appendix D), the western portion of the Site (parcel 119-03-42, corresponding to address 1541 West Boulevard) was owned by Charles and Martha Parks from 1952 to 2006. Mecklenburg County Tax Records indicate that the building on this parcel was constructed in 1950. Based on City Directory Listings, this building held various barber shops and beauty salons from approximately 1960 to 1983. From approximately 1988 to 1993 the building was occupied by an upholstery shop.</p>
<p>1541 West Blvd 2006 - 2017</p>	<p>In 2006 the property was sold to Nancy Davis, Janice Parks, and Carol Boyt. Based on City Directories, the property held a bail bonds service starting in 2008.</p>
<p>1541 West Blvd 2017 - present</p>	<p>In 2017, the Site was purchased by Nancy Davis and Janice Parks before being sold to the current owner RRWB, LLC later that same year. The bail bonds service occupied the property until at least 2020.</p>
<p>1533 West Blvd 1992 - 2007</p>	<p>The middle of the Site (parcel 1190341, corresponding to addresses 1531, 1533, 1535, and 1537 West Boulevard) was purchased by Clay Hartford from Home Federal Savings and Loan Association in 1992. The building has been occupied by</p>

	a variety of businesses, including but not limited to several restaurants, an insurance agency, and several retail shops including a beauty supply shop and a women’s apparel store.
1533 West Blvd 2007 - 2016	Property was purchased by Stanford Investment Group, LLC in 2007. The building on this parcel was constructed in 1950.
1533 West Blvd 2016 – present	Purchased by current owner, West Blvd Shop, Inc in 2016.
1527 West Blvd 1952 – 2016	The eastern edge of the Site (parcel 1190340, corresponding to addresses 1525, 1527, and 1529 West Boulevard) was owned by several investment companies and developers, including Stanford Investment Group, LLC, prior to its purchase by current owner West Blvd Shop, Inc in 2016. The building on this parcel was constructed in 1952. City Directory Listings indicate that the building contained a dry cleaner in 1960, and various laundromats from approximately 1960 to 1973 and again from approximately 2008 to 2012. The building also held multiple restaurants, a hair salon, and a corner store.
1527 West Blvd 2016 – present	Purchased by current owner, West Blvd Shop, Inc in 2016.

1.2 Uses – Adjoining Properties

North	West Boulevard followed by unoccupied commercial building (previously a fast-food restaurant) and Westover Shopping Center, which contains several businesses including a barber shop, laundry facility, Family Dollar, and gym.
South	Residential property (1518 Remount Road) and vacant vegetated land.
East	Strip mall located at 1501 West Boulevard including Fish Wing Butcher Shop, M.A.D. Beauty, and Jemain Express (restaurant).
West	Commercial building containing a Boost Mobile store, C&C Appliances, and Southend Tobacco and Vape, followed by Remount Road.

1.3 Conclusions and Recommendations

In conclusion, Geosyntec performed a Phase I ESA in general conformance with the scope and limitations of ASTM Practice E1527-13 of the Site. This assessment has revealed no evidence of Controlled RECs (CRECs), or Historical RECs (HRECs) in connection with the property. The following RECs and *de minimis* conditions were identified for the Site:

- **REC #1: Historic Site Use:** Historical city directories and database listings indicated that the Site operated as one or more dry-cleaning facilities from at least 1960 through at least 1973. Based on the frequency of releases from such facilities, the lack of historical or environmental investigation information, the observation of floor drains within the building combined with pipes through the exterior walls, and the evidence of potential former aboveground storage tanks (concrete pads and above-grade sealed-off pipes), this finding is considered to have a potential to have affected soil, groundwater, or soil gas at the Site and is considered a REC.
- **REC #2: Off-Site Properties with Reported Contamination and/or Petroleum Products:** Several properties were identified in the vicinity of the Site and projected to be hydraulically upgradient or adjacent to the Site, with documented historical releases of hazardous materials/petroleum products including commercial businesses. Two of these properties indicated the presence of historical petroleum or dry-cleaning solvent releases and LURs have been established for the properties, including restrictions on basements, land use, and groundwater use. In particular, there was a documented release of chlorinated solvents from the Westover Shopping Center property to the north and detections of chloroform, tetrachloroethene (PCE), and trichloroethene (TCE) adjacent to the Site on the Westover Shopping Center property to the north and former Amoco Station property to the west. In addition, a formerly used Defense Site (Fort Green) located upgradient of the Site which is known or suspected to contain military munitions and explosives of concern. Cumulatively, this information suggests that off-Site releases of hazardous substances and/or petroleum products may have the potential to have migrated onto the Site causing impacts to soil, groundwater, and/or soil vapors at the Site. However, those impacts to the Site, if any, are currently being addressed under separate regulatory programs through land use restrictions (LURs) with incident closures and would therefore not be expected to gain the interest of a regulatory authority in relation to impacts that may have migrated to the Site. Due to the lack of documented attenuation in the vicinity of the Site, known off-Site groundwater impacts are considered by Geosyntec to be a REC.
- ***De minimis* Condition #1: Historical Agricultural Land Use:** Historical Site documents and aerial photographs indicated that portions of the Site were cleared from approximately the 1930s through the 1950s for what appeared to be crop lands and/or pastures. Based on the timeframe of the observed clearings, it is possible that hazardous pesticides or

herbicides were used on Site; however, no evidence of pesticide/herbicide usage was found as part of this Phase I ESA. There is no evidence of environmental releases associated with former agricultural use, and as such, this finding is not considered to be a REC but rather a *de minimis* condition.

At the City of Charlotte Department of General Services' request, Geosyntec has provided the following recommendations for additional investigation to further evaluate the REC's described above:

- REC #1 and REC #2 – Dependent upon intended property use, the User may consider the collection of groundwater and/or sub-slab soil gas samples for analysis of VOCs.
- Data Gaps – Dependent upon final project design, the User may wish to conduct additional research related to significant data gaps including the interior of select units within the buildings which were not viewed and the possible former dry cleaners located at the Site that were identified in the Database Report.

Additional discussion relative to the REC findings and other findings, conclusions and recommendations are provided in Section 10.

2. INTRODUCTION

Geosyntec Consultants of NC, P.C. (Geosyntec) was retained by the City of Charlotte Department of General Services (“Client”) to perform a Phase I ESA of the Site consisting of three parcels (Mecklenburg County Parcel IDs 119-033-42, 110-033-41, and 119-033-40 according to the Mecklenburg County Property Ownership and Land Records Information System) with a combined area of 0.721 acres. The boundaries of the Site have been established in discussion with the User as an area which is being evaluated for a potential future multi-use/affordable housing development. The Site location is depicted in **Figure 1** (Site Location Map), and a recent Site layout is provided in **Figure 2** (Site Layout Map). Both figures are located in **Appendix A**.

2.1 Project Environmental Professionals

Environmental Professional:	Jeff Ahrens
Person(s) conducting site reconnaissance and interviews:	Amy Kenwell and Morgan Neuendorf
Senior Report Reviewer:	Jeff Ahrens

Mr. Ahrens is an “Environmental Professional” (as defined under the ASTM Practice E1527-13). See **Appendix E** for qualifications.

“I declare that, to the best of my professional knowledge and belief, I meet the definition of Environmental professional as defined in §312.10 of 40 CFR §312. I have the specific qualifications based on education, training, and experience to assess a property of the nature, history, and setting of the Site. I have developed and performed all appropriate inquiries in conformance with the standards and practices set forth in 40 CFR Part 312.”

Signed by: Jeffrey M. Ahrens – Geosyntec Consultants of NC, P.C.

2.2 Scope of Services

Scope of Services:

Geosyntec was authorized by Steven Gucciardi on behalf of the Client to complete a Phase I ESA of the Site. This work was conducted in accordance with the Client’s authorization of Geosyntec’s 23 February 2022 proposal. For the purposes of the Phase I ESA report, the Client represents the “User”, defined as “the party seeking to use ASTM Practice E 1527 to complete an environmental site assessment of the property...” The Phase I ESA scope of work included: (i) review of pertinent information/documents; (ii) review of environmental databases for the Site and in the vicinity of the Subject Property pursuant to the ASTM E1527-13 Practice; (iii) review of historical land usage via historical aerial photographs, Sanborn® fire insurance maps, city directories, property tax files, and/or topographic maps, as available; (iv) a Site visit to perform a visual reconnaissance of the major interior and exterior Site features and use of adjoining properties; and (v) preparation of a Phase I ESA report. In accordance with Geosyntec’s scope of work for this project, “non-scope considerations¹” were not evaluated as part of this Phase I ESA. At the direction of the User, interviews with one or more individuals familiar with the Site (e.g. past and/or present property owners) were not conducted as part of this Phase I ESA, which represents a limiting condition/deviation from the ASTM E1527-13 Standard.

This Phase I ESA report has been prepared solely for the benefit of City of Charlotte Department of General Services (“Client”). Geosyntec has issued the Phase I ESA Report to City of Charlotte Department of General Services and grants the Client the right to rely on the report contents. Except as specifically set forth in Geosyntec’s proposal to Client to perform this work, no third

¹ “Non-Scope Considerations” as defined in ASTM E1527-13, include, but are not limited to: radon, lead based paint, asbestos, indoor air, vapor intrusion, wetlands, wildlife, historical/archeological resources, regulatory compliance, contaminants of emerging concern, sampling or intrusive work (such as through a Phase II ESA), etc. Regarding contaminants of emerging concern, these are chemical constituents which do not meet USEPA’s definition of “hazardous substance” or “petroleum product.” For example, per- and polyfluoroalkyl substances (PFAS) would not be considered in the performance of this Phase I ESA under current regulation.

party shall have the right to rely on Geosyntec opinions rendered in connection with the Services without Geosyntec’s written consent which may be conditioned on the third party’s agreement to be bound to acceptable conditions and limitations similar to those agreed to by the Client. Please note that Geosyntec’s consent to provide a right-to-rely on the Phase I ESA report is subject to Client’s approval and to agreement to Geosyntec’s terms and conditions associated with Geosyntec’s performance of this specific Phase I ESA.

2.3 Objectives of this Phase I ESA

<p>Objectives of this Phase I ESA:</p>	<p>This Phase I ESA was conducted in general accordance with the scope and limitations of the guidance contained within the ASTM International (ASTM) Practice E1527-13. Deviations or exceptions to the guidance contained in the ASTM E1527-13 standard of practice are described in Section 2.4. The objectives of performing this Phase I ESA in accordance with ASTM Standard E1527-13 were to identify, to the extent feasible, “Recognized Environmental Conditions”² (RECs) at the Subject Property as the “REC” term is defined by ASTM E1527-13.</p> <p>The intent of Geosyntec’s effort is to provide the User with a Phase I ESA that includes a search for the existence of potential or known surface or subsurface environmental impacts at the Subject Property. For the purposes of this Phase I ESA report, the Client is the “User,” defined as “the party seeking to use Practice E 1527-13 to complete an <i>environmental site assessment</i> of the <i>property</i>...” in partial fulfillment of the requirements of the All Appropriate Inquiry Rule under 40 CFR 312.</p>
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² As defined by ASTM E1527-13, a Recognized Environmental Condition is: “the presence or likely presence of any hazardous substances or petroleum products in, on or at a property (1) due to [a] release to the environment; (2) under conditions indicative of a release to the environment; or (3) under conditions that pose a material threat of a future release to the environment.” The definition further states that “[d]e minimis conditions are not recognized environmental conditions.”

2.4 Significant Data Gaps, Exceptions and Limitations

Exceptions and
Limitations, including
significant data gaps:

Except as may be noted in Geosyntec’s proposal dated 23 February 2022 and the following, no significant assumptions were taken into account by Geosyntec as part of this project.

This Phase I ESA was performed according to the agreed upon scope of work consistent with the ASTM Practice E1527-13, except as follows:

- The interior of occupied units in the building were not observed. Because of the commercial nature of the Site and historical records documenting that it was once a dry-cleaning facility, this limitation is considered to be significant.
- A significant data gap and limiting condition/deviation from ASTM E1527-13 was that interviews with past and/or present owners and occupants were not conducted as part of this Phase I ESA at the request of the User.

This Phase I ESA contains a property description and history, an environmental database review, and a summary of visual observations made during the Site reconnaissance. This Phase I ESA did not include the sampling of rock, soil, groundwater, surface water, soil vapor, air, or on-Site substances or materials. Therefore, it is not possible to confirm the presence or absence of hazardous substances or petroleum products in the environments associated with the property.

The findings and conclusions presented in this Phase I ESA are the result of professional interpretation of the information collected at the time of this study. Specified information contained in this report has been obtained from publicly available sources and other secondary sources of information. Although care has been taken in compiling this information, Geosyntec has not independently validated this information and provides no warranty as to

	<p>its accuracy or completeness. The Phase I ESA does not necessarily include an exhaustive search of all available records nor does it include detailed assessment of all Phase I ESA findings. Therefore, Geosyntec cannot “certify” or guarantee that any property is free of environmental impairment; no warranties regarding the environmental quality of the property are expressed or implied.</p>
<p>Weather-related Property restrictions</p>	<p>No weather-related property restrictions affected this assessment.</p>
<p>Facility access restrictions</p>	<p>Geosyntec’s access during the Site reconnaissance was restricted to exterior areas and the interior of vacant units. The inability to observe other interior features is considered a significant data gap.</p>

3. PROPERTY DESCRIPTION

This section provides a description of the key characteristics of the Site. This description is derived from information provided by the User and information gathered during the Site reconnaissance unless referenced otherwise.

3.1 Property Location

Property Name	West Boulevard (Blvd)
Property Address (and/or other legal/physical description including Tax ID)	1541 West Blvd – Mecklenburg County Parcel ID 119-033-42 1533, 1531, 1535, and 1537 West Blvd – Mecklenburg County Parcel ID 119-033-41 1527 and 1529 West Blvd – Mecklenburg County Parcel ID 119-033-40 Charlotte, North Carolina 28208

3.2 Property Description

Property description (acreage, structures, roads and other improvements):	<p>The Site is a 0.721-acre site comprised of three parcels. According to the Mecklenburg County GIS, 1541 West Blvd is a 0.180-acre property containing a one-story, 1,092-square foot building built in 1950 and three paved parking spaces. The remainder of the property has since been paved.</p> <p>1533 West Blvd is a 0.358-acre property containing a one-story, 4,633-square foot building built in 1950 and 13 paved parking spaces.</p> <p>1527 West Blvd is a 0.183-acre property containing a one-story building, 7,800-square foot building, with a basement, built in 1952 and seven paved parking spaces.</p>
Estimated percentage of property covered by buildings and/or pavement:	Approximately 80% of the Site is covered by buildings or pavement.
Current property operations:	At the time of the reconnaissance by Geosyntec, an abandoned single-story building occupied the 1541 West Blvd parcel. The remainder of this parcel was paved parking area. A single-story building with parking in the front (north) and a grass yard at the rear (south) along with concrete pad occupied 1533 West Blvd. Businesses which occupied the 1533 West Blvd parcel included Tasty World Kitchen, Sonic Tax, West Blvd Shoppe, Pizza, and

	Beauty. At 1527 West Blvd, a one-story building with basement occupied the property along with parking at the front and a grass yard at the rear along with a concrete pad and enclosure containing air conditioning units. The 1527 West Blvd property had two units, one unit was vacant and the second unit contained the Exotic Puff Smoke Shop.
Type and age of sewage disposal system:	A search of the Mecklenburg County Groundwater and Wastewater Services on-line Well and Septic Permit Records did not yield a result for the Site based on a search by parcel IDs. Based on the Site location within an urban area, the Site is assumed to be connected to the municipal sewage system.
Potable water source:	A search of the Mecklenburg County Groundwater and Wastewater on-line Well Information System did not reveal potable water wells in the vicinity of the Site. Based on the Site location within an urban area, the Site is assumed to be connected to the City of Charlotte municipal water supply system.
Electric utility:	Geosyntec observed overhead power lines connected to the Site, which suggest electricity supply from Duke Energy Carolinas.
Natural gas:	Geosyntec observed the presence of natural gas meters at the Site, which suggest natural gas supply from Piedmont Natural Gas.
Energy source(s) for heating:	Based on the observed presence of natural gas meters, energy source for heating is assumed to be natural gas.
Current uses of adjoining properties, North:	West Boulevard followed by unoccupied commercial building (previously a fast-food restaurant) and Westover Shopping Center, which contains several businesses including a barber shop, laundry facility, Family Dollar, and gym.
South:	Residential property (1518 Remount Road) and vacant vegetated land.
East:	Strip mall located at 1501 West Boulevard including Fish Wing Butcher Shop, M.A.D. Beauty, and Jemain Express (restaurant).
West:	Commercial building containing a Boost Mobile store, C&C Appliances, and Southend Tobacco and Vape, followed by Remount Road.

At the time of completion of this Phase I ESA, the vicinity surrounding the Site consisted primarily of commercial (retail) and residential land uses. Prior to that, the vicinity surrounding the Site consisted primarily of vacant land (some forested) and possible agricultural land use. The area land use immediately surrounding the Site was noted above.

3.3 Physical Setting of Property

Topography:	<p>Figure 1 in Appendix A shows the location of the Site on a 7.5-minute quadrangle topographic map. In conjunction with the performance of this project, Geosyntec obtained an environmental database report for the area of the Site from Environmental Risk Information Services (ERIS). According to the ERIS Physical Setting Report (Appendix E) and Site Reconnaissance, the Site slopes towards the southeast. Elevation is 687 feet above mean sea level (ft MSL) (ERIS PSR).</p>
Geology:	<p>Site soils are classified as Urban land. The Site vicinity is underlain by Devonian/Ordovician-aged granitic rock (ERIS PSR).</p> <p>The Site is located within the Piedmont Physiographic Province. Geologically, the province is comprised primarily of saprolite material consisting primarily of silty sands and silty clays, underlain by crystalline metamorphic rocks (schists and gneiss, and to a lesser extent, phyllite and slate) of Precambrian to Paleozoic age. Granitic intrusions are common.</p>
Hydrogeology:	<p>The occurrence and movement of groundwater in the Piedmont is generally within two hydrogeologic units. A shallow hydrogeologic unit typically occurs within the soils and saprolite (weathered residuum which mantles bedrock). A deeper hydrogeologic unit is generally associated with secondary porosity (fractures or open spaces) within the crystalline bedrock. A transition zone of fractured bedrock occurs between saprolite and bedrock and is generally referred to as partially weathered rock (PWR). These units are often highly deformed with multiple fracture and foliation planes, which promote anisotropic groundwater flow. PWR frequently has higher relative hydraulic conductivity than the more weathered saprolite above or the competent bedrock below. Distinct zones of PWR are more frequent in metamorphic parent rocks than in massive (homogeneous) igneous rocks.</p> <p>The nearest water body is an unnamed freshwater pond located approximately 0.17 miles northwest of the Site. Irwin Creek is</p>

	<p>located approximately 0.24 miles northeast of the Site at its closest point. Geosyntec projects shallow groundwater flow in proximity to the Site to be to the southeast based on surface elevation and nearby hydrologic features. No wetlands were identified on-site. No water supply wells were identified on-site. However, monitoring wells were identified on neighboring properties to the west (1547 West Blvd) and north (1506 – 1550 West Blvd) of the Site.</p>
<p>Flood plain:</p>	<p>The Site is located within Zone X-12 (Area of Minimal Flood Hazard). The Site is not located in a 100- or 500-year floodway or floodplain.</p>
<p>Depth to groundwater and gradient:</p>	<p>According to the Addendum to Report of Limited Site Assessment (Boyle Consulting Engineers, PLLC, 2005) conducted on the neighboring property to the west (1547 West Blvd), the depth to groundwater on that property was approximately 17 – 19 feet below ground surface. The 2005 addendum indicated that the hydraulic gradient on 1547 West Blvd was generally to the southwest with a hydraulic gradient of about 0.0232 feet per foot.</p> <p>According to the Environmental Site Assessment (Malcolm Pirnie, Inc., 1997) conducted on the property to the north (1506 – 1550 West Blvd), the depth to groundwater on that property was approximately 10 – 21 feet below ground surface. The direction of groundwater flow was southeast with a hydraulic gradient of about 0.033 feet per foot.</p>

4. USER-PROVIDED INFORMATION

This section describes certain information provided to Geosyntec by the Client (the Client is the “User” of this Phase I ESA).

Environmental liens:	The User did not provide Geosyntec with records for liens for the Site.
Activity and use limitations (deed restrictions, etc.):	The User did not provide Geosyntec with records for activity and use limitations for the Site.
Chain of Title	Geosyntec was not provided with and did not review title records for the Site. A property title search was not included in the scope of Geosyntec’s services.
Knowledge of Property price reductions (devaluation) below fair market value due to environmental considerations:	The User has not informed Geosyntec regarding whether or not the valuation of the Site has been reduced or otherwise impacted by environmental issues (as defined in AAI) at the Site.
Are you aware of any pending, threatened or past litigation; or notices from any governmental entity regarding any possible violation of environmental laws or possible liability relating to hazardous substances or petroleum products?	The User is not aware of (i) any pending, threatened or past litigation relevant to hazardous substances or petroleum products in, on, or from the Site; (ii) any pending, threatened, or past administrative proceedings relevant to hazardous substances or petroleum products in, on, or from the Site; or (iii) any notices from any governmental entity regarding any possible violations of environmental laws or possible liability relating to hazardous substances or petroleum products.
Property plans and/or descriptions:	Geosyntec understands that the Client engaged Geosyntec to perform this Phase I ESA for the Site to identify “Recognized Environmental Conditions” (as defined in ASTM E1527-13) in order to help identify potential environmental

	<p>liabilities associated with the Subject Property due to their plans to acquire the property and redevelop it as a multi-use/affordable housing development.</p>
<p>Previous environmental reports:</p>	<p>The Client has not provided prior environmental reports to Geosyntec.</p>
<p>Actual, commonly known or reasonably ascertainable information or other knowledge that may be material to RECs (describe):</p>	<p>Geosyntec was not provided with information about specialized knowledge (as defined in the All Appropriate Inquiries, or AAI, rule³) regarding the Site.</p> <p>The User is not aware of any hazardous substances and/or petroleum products in, on, or under the Site.</p> <p>The User is not aware of any commonly known or reasonably ascertainable information within the local community about the Site that is material to Recognized Environmental Conditions in connection with the Site.</p> <p>The User has considered the degree of obviousness of the presence or likely presence of releases or threatened releases at the Site and the ability to detect releases or threatened releases by appropriate investigation. The User has not observed any conditions indicating the presence or likely presence of releases or threatened releases at the Site.</p>

³ The “All Appropriate Inquiries” (“AAI”) rule, as defined under the Comprehensive Environmental Response, Compensation and Liability Act (CERCLA). The regulatory citation for the Federal AAI rule is Title 40, Code of Federal Regulations, Part 312 (40 CFR 312).

5. RECORDS REVIEW

Geosyntec’s records review consisted of the following, to the extent Geosyntec found these to be available and reasonably ascertainable: i) review of identified federal, state, and local environmental databases; ii) review of identified historical aerial photographs; iii) review of identified historical topographic maps; iv) review of identified Sanborn fire insurance maps; v) review of identified city directories; vi) review of local authority permits/records; and vii) review of available property tax information.

In addition to the standard sources above, Geosyntec reviewed available Site-related documents and environmental files obtained from regulatory agencies.

5.1 Regulatory Agency Database Records

Geosyntec contracted with ERIS to provide portions of the records reviewed as described below. The environmental database search was performed by ERIS in an attempt to ascertain whether the Site or neighboring properties were suspected of having environmental conditions that could have impacted the surface or subsurface at the Site. Specific records and search distances (from the approximate Site boundaries) for the environmental databases were reported by ERIS to be consistent with ASTM Practice E 1527-13 and are discussed in the ERIS Database Report (24 February 2022) (presented in **Appendix F**). Database descriptions are included in the ERIS report.

The following sections discuss listings that are projected to be located hydraulically upgradient of the Site and having reported (or suspected) contamination or that have the potential for significant contamination that could have impacted the Site (such as National Priorities List [NPL] or Resource Conservation and Recovery Act [RCRA] Corrective Action sites). The locations of these listed sites are shown on the Overview Map and Detail Map in the ERIS Report (**Appendix F**).

Facility Name/Address	Database Listing	Distance from Property	Direction from Property	Gradient
Kewpie Koin Launderette/ Westover Coin Laundry (1529 West Blvd)	DRYC CLEANUP– Dry Cleaning Contamination and Solvent Cleanup Act Program	0 (on Site)	N/A	N/A
Comments:				

<ul style="list-style-type: none"> • Businesses are shown in 1960, 1964, 1968, and 1973 City Directories • Based on the location, this finding is considered to have a potential to have caused soil, groundwater, or soil gas impacts at the Site. 				
Model Cleaners Inc (1531 West Blvd)	DRYC CLEANUP	0 (on Site)	N/A	N/A
<p>Comments:</p> <ul style="list-style-type: none"> • Business is shown in 1960 City Directory • Based on the location, this finding is considered to have a potential to have caused soil, groundwater, or soil gas impacts at the Site. 				
Amoco Station (1547 West Blvd)	FINDS/FRS – Facility Registry Service/Facility Index LUR – Land Use Restriction and/or Notices LUST – Incident Management Database (Regional Underground Storage Tanks) FED BROWNFIELDS – Assessment, Cleanup, and Redevelopment Exchange System Brownfield Database	Directly adjacent to Site	W	Projected to be hydraulically side-gradient
<p>Comments:</p> <ul style="list-style-type: none"> • Former gas station had one 550-gallon heating oil UST, one 475-gallon waste oil UST, and two 3,000-gallon gasoline USTs removed on 24 September 2004. Suspected soil contamination was noted during closure and assigned UST incident number 27782. PCE was identified in soils below the waste oil UST. • Following impacted soils removal and a Limited Site Assessment conducted in January 2005, the incident was closed on 1 March 2005. 				

<ul style="list-style-type: none"> • Land Use Notice and restriction recorded 14 March 2005. • Soil and groundwater contamination remain at this property. • This listing is discussed further in Section 5.2.8. 				
Westover Shopping Center / City West Commons (1506-1550 West Blvd)	SHWS – Inactive Hazardous Sites and Federal Remediation Branch Sites FINDS/FRS FED BROWNFIELDS LUR BROWNFIELDS	0.01 – 0.05 miles	N/NE	Projected to be hydraulically upgradient from Site
<p>Comments:</p> <ul style="list-style-type: none"> • EPA Registry ID 110039537123, Brownfields Property • Phase I done 31 March 2002, historically a gas station • This listing is discussed further in Section 5.2.8. 				
Pink Lady Laundry/Coin Operated Laundry (1532 West Blvd)	DRYC CLEANUP	0.03 miles	ENE	Projected to be hydraulically upgradient from Site
<p>Comments:</p> <ul style="list-style-type: none"> • Businesses listed in 1964, 1968, 1973, 1978, 1983, 1988, and 1993 City Directories 				
Westover Cleaner/One Hour Martinizing/Planters One Hour Cleaners (1536 West Blvd)	RCRA VSQG – Resource Conservation and Recovery Act Very Small Quantity Generator DRYC CLEANUP	0.03 miles	ENE	Projected to be hydraulically upgradient from Site

<p>Comments:</p> <ul style="list-style-type: none"> • Businesses listed in 1964, 1968, 1971, 1973, 1978, 1983, 1988, 1993, and 1998 City Directories • No recorded violations for RCRA VSQG of F002 spent halogenated solvents • 1988 inspection • This finding appears to be the source of contamination at the Westover Shopping Center listing above which is discussed further in Section 5.2.8. • Based on the distance, this finding is considered to have a potential to have caused soil, groundwater, or soil gas impacts at the Site. 				
<p>Cardinal Cleaners/Holiday Cleaners/Long's Cleaners (1531 Remount Road)</p>	<p>DRYC CLEANUP</p>	<p>0.02 miles</p>	<p>WSW</p>	<p>Projected to be hydraulically downgradient from Site</p>
<p>Comments:</p> <ul style="list-style-type: none"> • Businesses listed in 1960, 1964, 1968, 1973, and 1978 City Directories • 1977 inspection • Based on the projected downgradient direction from the Site, this finding is considered to have lower potential to have caused soil, groundwater, or soil gas impacts at the Site. 				
<p>Ft Green</p>	<p>FUDS – Formerly Used Defense Sites</p>	<p>0.05 miles</p>	<p>ENE</p>	<p>Projected to be hydraulically upgradient from Site</p>
<p>Comments:</p> <ul style="list-style-type: none"> • FUDS Property No. I04NC0021 • Part of the site was used as an infantry training camp. This property is known or suspected to contain military munitions and explosives of concern. • Based on the distance, this finding is considered to have a potential to have caused soil, groundwater, or soil gas impacts at the Site. 				

Clark's Garage/Sam Clark's Garage (1500 West Blvd)	LUST UST	0.07 miles	ENE	Projected to be hydraulically side-gradient from Site
<p>Comments:</p> <ul style="list-style-type: none"> • USTs on the site included a 550-gallon waste oil UST, two 550-gallon kerosene USTs, and six 3,000-gallon gasoline USTs. The gasoline USTs and one kerosene UST were closed in place in 1997. • During the closure of four USTs in May 2002, total petroleum hydrocarbons (TPH) as high as 23,000 parts per million (PPM) gasoline range organics (GRO) were detected beneath the gasoline tanks. UST incident number 24285 was opened. Incident was closed 6 February 2020. • A Land Use Restriction was recorded for the property 12 September 2003 as part of a Brownfields Agreement. • Based on the distance and projected side-gradient direction, this finding is considered to have lower potential to have caused soil, groundwater, or soil gas impacts at the Site. 				

ERIS identified 12 “unplottable sites,” which were not mapped by ERIS due to the lack of sufficient address information. Geosyntec attempted to map the unplottable sites using the associated ERIS-reported site location information. Not all unplottable sites were identified in Geosyntec’s review. Of the identified unplottable sites, the ones that are believed to pose more than a low potential for contamination of the Site surface or subsurface are:

Facility Name/Address	Database Listing	Distance from Property	Direction from Property	Gradient
Hwy 160 Charlotte NC	ERNS HMIRS – Hazardous Materials Information Reporting System	unknown	unknown	unknown
<p>Comments:</p>				

<ul style="list-style-type: none"> In 1999, a tractor trailer containing seven 660-gallon totes rolled over causing damage to the totes. This resulted in the spill of approximately 660 gallons of sulfuric acid and 300 gallons of hydrogen peroxide onto soil. A response team was dispatched to secure the site and five homes were evacuated. 				
Weiss Brothers Construction Remount Road	SWF/LF – Solid Waste Facilities and Landfills	unknown	unknown	unknown
<p>Comments:</p> <ul style="list-style-type: none"> No other information available 				

5.1.1 Local Fire Department Records

Agency Contacted	Description of records
Charlotte Fire Department	The Fire Department did not respond to a Freedom of Information request regarding the Site submitted through their online system.

5.1.2 Local Health Department/ State Environmental Agency Records

Agency Contacted	Description of records
Mecklenburg County Well Information System	The Well Information System 4.0 ⁴ indicates that the parcel directly adjacent to the western edge of the Site (1547 West Blvd) is listed as an inactive site on the Mecklenburg Priority List (MPL). The MPL was established in 1989 to facilitate the investigation of contaminated sites to ensure that residents are not drinking or at risk of drinking contaminated groundwater.

⁴ <https://edmsmapserver.mecklenburgcountync.gov/wis4/>

Mecklenburg County Groundwater and Wastewater on-line Septic System Permit Status Lookup ⁵	A search of the Mecklenburg County Groundwater and Wastewater Services on-line Well and Septic Permit Records did not yield a result for the Site based on a search by parcel IDs.
North Carolina Department of Environmental Quality (NCDEQ) Laserfiche Document Portal	Reviewed documents are included in Appendix D and information from these documents is incorporated into Section 5.2.8.

5.2 History

The table below presents a summary of the operational history of the Property. The summary is an integration of the findings of the individual historical record sources presented in subsequent sections.

Summary of Property History

Year	Property Use
1938 - 1950	Site appeared to be cleared agricultural land.
1950 – 1960	Site structures appear. Earliest businesses on Site included a bait shop, launderette, restaurant, upholsterer, barber shop and salon.
1960 - 2020	Businesses on Site include several restaurants, barber shops and salons, retail stores, launderettes, tax service, and bail bonding shop.
2022	1541 West Blvd was unoccupied. Businesses which occupied the 1533 West Blvd. parcel included Tasty World Kitchen, Sonic Tax, West Blvd Shoppe, Pizza, and Beauty. The 1527 West Blvd property had two units, one empty and one housing Exotic Puff Smoke Shop.

Summary of History of Properties in Surrounding Area

Year	Past Surrounding Property Use(s)
1938	Surrounding properties are largely agricultural.
1948 - 1950	Heavy residential development occurs in surrounding areas to north, south, and east.
1950 – 1960	Moderate residential development west of Site.
1960 - 1970	Westover Shopping Center develops north and east of the Site, directly across West Boulevard. Center includes a gas station and several launderettes. Property directly west of Site is a gas station and property

⁵ [Groundwater & Wastewater Services \(mecklenburgcountync.gov\)](http://groundwaterandwastewaterservices.mecklenburgcountync.gov)

	west of that, across Remount Road, is also a gas station. Area south of the Site is largely residential.
1970 - 1980	Multifamily residential development north and west of Site. Westover Shopping Center located north and east of Site still contains gas station and several laundrettes. Area south of side is largely residential. Property directly west of Site is vacant (no longer a gas station). Property west of that, across Remount Road, is a gas station.
1980 - 2000	Westover Shopping Center located north and east of Site contains grocery, rental car service, and laundrettes. A building appears on property directly east of Site which contains a hair salon, nail salon, and restaurants. Area south of Site is largely residential. Property west of Site, across Remount Road, is a restaurant and grocery.
2000 - 2010	Property north of Site, across West Boulevard, is redeveloped: former buildings are removed and replaced with three new commercial buildings. Property directly east of Site contains restaurants and a computer store. Area south of Site is largely residential. Property west of Site, across Remount Road, is a restaurant and grocery.
2010 - 2020	Property north of Site, across West Boulevard, contains government offices, salons, and retail stores. Property directly east of Site contains restaurants, tax preparation service, and retail stores. Area south of Site is largely residential with a few churches. Property west of Site, across Remount Road, is a restaurant and grocery.

5.2.1 Aerial Photographs

An aerial photograph review was conducted to help evaluate past uses of the Site as well as adjoining properties. Geosyntec requested the ERIS aerial photo package, which included aerial photographs from 1938, 1948, 1950, 1956, 1961, 1965, 1976, 1983, 1993, 1999, 2006, 2008, 2010, 2012, 2014, 2016, 2018, and 2020. A copy of the aerial photographs package is included as **Appendix F** to this report. In review of these aerial photographs, Geosyntec offers the following more notable observations:

Year	Scale	Observations
1938	1" = 500'	The Site appears to be primarily cleared agricultural land. West Boulevard exists north of the site, followed by cleared agricultural land, and further north there is some residential development along Remount Road.

		There is some undeveloped forest land southwest of the Site. The area south of the Site appears to be cleared agricultural land. Directly west of the Site appears to be cleared agricultural land, followed by Remount Road, then more agricultural land followed by undeveloped forest land.
1948	1" = 500'	Some clearing appears to have occurred at the Site. Roads and driveways are being developed south, east, northeast, and north of the Site and a high-density residential neighborhood is being developed to the northeast. A new road has appeared southwest of the Site. There are still cleared agricultural lands followed by undeveloped forest land west of the Site.
1950	1" = 500'	The Site appears unchanged. Residential homes have appeared south, east, northeast, and north of the Site.
1956	1" = 500'	There is at least one structure on the Site. Residential development has begun southwest and west of the Site. A small surface water body can be seen just under ¼-mile west of the Site. The area north of the Site, directly across West Boulevard, appears to be largely cleared and undergoing grading operations.
1961	1" = 500'	A new commercial structure has appeared on the eastern side of the Site. There are two new commercial buildings directly north of the Site across West Boulevard.
1965	1" = 500'	A smaller building is visible on the western side of the Site which may not have been present in the prior photographs. A new commercial building has appeared directly north of the Site across West Boulevard. A large

		commercial or industrial building has appeared approximately ½ mile northwest of the Site.
1976	1" = 500'	The Site appears unchanged. A group of buildings which may be storage buildings or multifamily housing has appeared north of the Site. Industrial/commercial development has continued northwest of the Site. Multiple multifamily housing developments have appeared west of the Site.
1983	1" = 500'	The Site appears unchanged. Industrial/commercial development has continued north of the Site.
1993	1" = 500'	The Site appears unchanged. A new commercial building has appeared directly east of the Site. Industrial/commercial development has continued north of the Site.
1999	1" = 500'	The Site appears unchanged. The Site vicinity appears largely unchanged.
2006	1" = 500'	The Site appears unchanged. The commercial buildings directly north across West Boulevard have been replaced with three new large buildings in a different layout. A large school building has appeared ½ mile southwest of the Site.
2008	1" = 500'	The Site appears unchanged. An athletic field has appeared southeast of the Site.
2010	1" = 500'	The Site appears unchanged. A large building and associated parking lot have appeared ¼-mile southeast of the Site. A large building and associated parking lot have appeared ¼-mile east of the Site.

2012	1" = 500'	The Site appears unchanged. The Site vicinity appears largely unchanged.
2014	1" = 500'	The Site appears unchanged. An area of land approximately 1/3-mile southwest of the Site that was previously forested has been cleared.
2016	1" = 500'	The building on the eastern side of the Site appears renovated. The land to the southwest of the Site that was cleared in 2014 has a new structure on it.
2018	1" = 500'	The Site appears unchanged. The Site vicinity appears largely unchanged.
2020	1" = 500'	The Site appears unchanged. Some new high-density housing has appeared ½-mile southwest of the Site.

In summary, the review of aerial photographs revealed possible historical commercial and/or industrial usages which could be indicative of hazardous materials/chemical storage, management/usage, or disposal practices at or in the immediate vicinity the Site that could pose a threat to the soil and/or groundwater quality at the Site. However, in this aerial review, Geosyntec noted no definitive features showing chemical management, chemical spills or evidence of waste disposal on or into the ground.

5.2.2 City Directories

A search of historical city directories for the area of the Site was conducted by ERIS. Business directories including city, cross reference, and telephone directories were reviewed, if available, at approximately five year intervals for the years spanning 1921 through 2013. The addresses used for the city directory search, 1527 through 1541 West Blvd, Charlotte, North Carolina, as well as information for nearby properties on West Blvd and Remount Road, were found in the directories searched. The ERIS City Directory Report is included in **Appendix F** to this report. The review of city directories revealed the following observations:

Property / Vicinity	Address/Listings from Historical City Directories
<p>Property</p> <p>Note: Transcribed city directories incorrectly include 1525 West Blvd which is actually located at 1525 West W.T. Harris Blvd. These records are not included here.</p>	<p>1955: 1527 West Blvd – Ernest Fletcher fish bait, 1531 West Blvd – Hatcher Bros gros</p> <p>1960: 1529 West Blvd – Kewpie Koin Launderette, 1531 West Blvd – Model Clns Inc, 1535-39 – Edmonds Uphols, 1537 West Blvd – Boulevard Drive In (restaurant), 1541 West Blvd – Springview Barber Shop and Reed’s Beauty Salon</p> <p>1965: 1527 West Blvd – Winston’s Lounge No 2 (restaurant), 1529 West Blvd – Westover Coin Laundry, 1531 West Blvd – Bill Brown Insurance Agency, 1535 West Blvd – Loma’s Hobby Shop, 1537 West Blvd – Boulevard Drive In (restaurant), 1541 West Blvd – Westover Barber Shop and Kiser Beauty Salon</p> <p>1968: 1527 West Blvd – Winston’s Lounge No 2 (restaurant), 1529 West Blvd – Westover Coin Laundry, 1533 West Blvd – Jeanne’s Hobby Shop, 1535 West Blvd – Agnes Knight’s Beauty Salon & Wiggery, 1537 West Blvd – Boulevard Drive In (restaurant), 1541 West Blvd – Westover Barber Shop and Kiser Beauty Salon</p> <p>1973: 1527 West Blvd – Nashville Scene, 1529 West Blvd – Westover Coin Laundry, 1533 West Blvd – The Purple Spade lounge, 1535 West Blvd – Unitax Systems, 1537 West Blvd – Roy & Sue’s Drive In, 1541 West Blvd – Ronnie Barber Shop and Peacia’s Beauty Salon</p> <p>1978: 1533 West Blvd – Color Master TV Service, 1537 West Blvd – New Southside Grill</p> <p>1983: 1527 West Blvd – The Galaxy Club, 1529 West Blvd – Glory Deliverance Tabernacle, 1533 West Blvd – Color Master TV Service, 1537 West Blvd – New Southside Grill, 1541 West Blvd – I’m Coming Out Salon of Beauty</p> <p>1988: 1527 West Blvd – Peacock Lounge Private Club, 1533 West Blvd – Color Master TV Service, 1537 West Blvd – New Southside Grill, 1541 West Blvd – White Upholstery</p> <p>1993: 1527 West Blvd – Peacock Lounge Private Club, 1531 West Blvd – Discount Check Cashers, 1537 West Blvd – New Southside Grill, 1541 West Blvd – White Upholstery</p> <p>1998: 1531 West Blvd – D&A Hair Designs, 1533 West Blvd – K Beauty Supply</p> <p>2003: 1529 West Blvd – Mr Beeper (paging/signaling equipment), 1533 West Blvd – Urban Mexx (women’s apparel/retail)</p> <p>2008:, 1533 West Blvd – Urban Mexx (retail/groceries), 1535 West Blvd – Discount Check Cashers, 1537 West Blvd –</p>

	<p>AAA Income Tax SVC and Andrews Fried Chicken, 1541 West Blvd – F&L Bail Bonding</p> <p>2012: 1527 West Blvd – J&R’s Westside Corner Store, 1529 West Blvd – J Renee Hair Salon, 1533 West Blvd – West Blvd Shop, 1541 West Blvd – F&L Bonding</p> <p>2013: 1527 West Blvd – J&R’s Westside Corner Store, 1533 West Blvd – West Boulevard Shoppe, 1541 West Blvd – F&L Bonding</p> <p>2016: 1527 West Blvd – J&R’s Westside Corner Store, 1533 West Blvd – West Boulevard Shoppe, 1541 West Blvd – F&L Bonding and Spheat (unclassified)</p> <p>2018: 1541 West Blvd – F&L Bonding and Spheat (unclassified)</p> <p>2020: 1527 West Blvd – J&R’s Westside Corner Store, 1541 West Blvd – F&L Bonding and Spheat (unclassified)</p>
<p>North</p>	<p>1955: 1600 West Blvd – Koon’s Cities Serv Sta and Koon’s Konor Grill</p> <p>1960: 1540 West Blvd – Westover Drive In Restr, 1600 West Blvd – West Boulevard Snappy Serv Sta and Kozy Kastle Grill</p> <p>1964: 1506-36 West Blvd – West Over Shopping Center, 1532 West Blvd – The Pink Lady (laundry), 1536 West Blvd – Pleaters Inc One Hour Martinizing (laundry), 1605 Remount Rd – Battery & Ignition Distributors, 1719 Remount Rd – W G Pearson (manufacturing) and Jameson Corp (telephone & power equipment manufacturing)</p> <p>1968: 1506 West Blvd – Westover Shopping Center, 1532 West Blvd – The Pink Lady (laundry), 1536 West Blvd – Pleaters Inc One Hour Martinizing (laundry), 1605 Remount Rd – Battery & Ignition Distributors</p> <p>1973: 1506 West Blvd – Westover Shopping Center, 1532 West Blvd – Pink Lady Laundry, 1534 West Blvd – Battery & Ignition Distr Co, 1536 West Blvd – Pleaters Inc One Hour Martinizing (laundry), 1601 Remount Rd – Westover Esso, 1719 Remount Rd – K L Hatley (manufacturing) and Dexter Chemical Corp</p> <p>1978: 1506 West Blvd – Westover Shopping Center, 1532 West Blvd – Pink Lady Laundry, 1534 West Blvd – Battery & Ignition Distributors Co, 1536 West Blvd – One Hour Martinizing Cleaners, 1601 Remount Rd – Westover Exxon, 1719 Remount Rd – K L Hatley (manufacturing)</p> <p>1983: 1506 West Blvd – Westover Shopping Center, 1518 West Blvd – Joe’s Janitorial & Cleaning Service, 1524 West Blvd – The Charlotte Post (newspaper), 1532 West Blvd – Coin</p>

	<p>Operated Laundry, 1536 West Blvd – One Hour Martinizing Cleaners, 1719 Remount Rd – K L Hatley (manufacturing)</p> <p>1988: 1506 West Blvd – Westover Shopping Center, 1518 West Blvd – Joe’s Janitorial & Cleaning Service, 1532 West Blvd – Coin Operated Laundry, 1536 West Blvd – Westover One Hour (laundry), 1601 Remount Rd – West Boulevard Grocery & Discount Beverage</p> <p>1993: 1506 West Blvd – Westover Shopping Center, 1536 West Blvd – Westover One Hour (laundry), 1540 West Blvd – Best Buy Tire Co No 2, 1601 Remount Rd – West Boulevard Grocery & Discount Beverage</p> <p>1998: 1506 West Blvd – Piedmont Super Market of Metrolina, 1536 West Blvd – Westover One Hour Cleaning, 1601 Remount Rd – West Boulevard Grocery & Discount Beverage</p> <p>2008: 1520 West Blvd – City West Commons and Sunnys Cleaners, 1601 Remount Rd – West Boulevard Grocery</p> <p>2012: 1520 West Blvd – City West Commons and Westover Shopping Center, 1601 Remount Rd – West Boulevard Grocery</p> <p>2013: 1520 West Blvd – City West Commons and Westover Shopping Center, 1601 Remount Rd – West Boulevard Grocery</p> <p>2016: 1448 West Blvd – Shade Tree Automotive Repair, 1520 West Blvd – City West Commons and Westover Shopping Center, 1601 Remount Rd – West Boulevard Grocery</p> <p>2018: 1601 Remount Rd – BP service stations and Shop N Go service stations</p>
<p>East</p>	<p>1960: 1500 West Blvd – Griffin’s Gulf Serv Sta</p> <p>1964: 1500 West Blvd – Griffin’s Gulf Serv Sta, 1506-36 West Blvd – West Over Shopping Center, 1536 West Blvd – Pleaters Inc One Hour Martinizing (laundry), 1535 Remount Rd – McArver’s Esso Serv Sta</p> <p>1968: 1500 West Blvd – Goodson Gulf Service Station, 1501 West Blvd – vacant, 1506 West Blvd – Westover Shopping Center, 1536 West Blvd – Pleaters Inc One Hour Martinizing (laundry)</p> <p>1973: 1500 West Blvd – Harrell’s Gulf Service Station, 1501 West Blvd – vacant, 1506 West Blvd – Westover Shopping Center, 1534 West Blvd – Battery & Ignition Distr Co, 1536 West Blvd – Pleaters Inc One Hour Martinizing (laundry)</p> <p>1978: 1500 West Blvd - Harrell’s Gulf Service Station, 1501 West Blvd – vacant, 1506 West Blvd – Westover Shopping Center, 1534 West Blvd – Battery & Ignition Distributors Co, 1536 West Blvd – One Hour Martinizing Cleaners</p>

	<p>1983: 1500 West Blvd – Affordable Rent-A-Car, 1506 West Blvd – Westover Shopping Center, 1518 West Blvd – Joe’s Janitorial & Cleaning Service, 1524 West Blvd – The Charlotte Post (newspaper), 1536 West Blvd – One Hour Martinizing Cleaners</p> <p>1988: 1500 West Blvd – Clark’s Garage, 1501 West Blvd – D’Essence Hair Design and Inman Beauty Supply and A&K Interiors (interior design), 1506 West Blvd – Westover Shopping Center, 1518 West Blvd – Joe’s Janitorial & Cleaning Service, 1536 West Blvd – Westover One Hour (laundry)</p> <p>1993: 1500 West Blvd – Clark’s Garage, 1501 West Blvd – D’Essence Hair Design and C&H Fried Seafood, 1506 West Blvd – Westover Shopping Center, 1532 West Blvd – Coin Operated Laundry, 1536 West Blvd – Westover One Hour (laundry)</p> <p>1998: 1500 West Blvd – Clark’s Garage, 1501 West Blvd – C&H Fried Fish Carry Out and New York Nails, 1506 West Blvd – Piedmont Super Market of Metrolina, 1536 West Blvd – Westover One Hour Cleaning</p> <p>2003: 1501 West Blvd – Computer Pro and Jamin Express (restaurant) and G Freshe Catch (restaurant)</p> <p>2008: 1315 West Blvd – Biltmark Builders, 1501 West Blvd – C&H Fried Fish Carry Out and Jamin Express (restaurant) and Khaols Convenience Store and Sanane Beauty Boutique, 1520 West Blvd – City West Commons and Sunnys Cleaners</p> <p>2012: 1501 West Blvd – Beauty Bar and Fish Wing and Jemain Express (restaurant), 1520 West Blvd – City West Commons and Westover Shopping Center</p> <p>2013: 1501 West Blvd – Fast Money Tax Return and Jemain Express (restaurant) and Masters Touch Barber & Styling and Fish Wing, 1520 West Blvd – City West Commons and Westover Shopping Center</p> <p>2016: 1501 West Blvd - Jemain Express (restaurant) and Masters Touch Barber & Styling and Fish Wing, 1448 West Blvd – Shade Tree Automotive Repair, 1520 West Blvd – City West Commons and Westover Shopping Center</p>
<p>South</p>	<p>1960: residential</p> <p>1964: 1419 Remount Rd – Mother Goose Nursery (daycare), residential</p> <p>1968: 1419 Remount Rd – Mother Goose Nursery (daycare), residential</p>

	<p>1973: 1419 Remount Rd – Mother Goose Nursery (daycare), 1512 Remount Rd – Motley’s Realty and Insurance Co, residential</p> <p>1978: 1512 Remount Rd – Sugar & Spice Day Care & Kindergarten, residential</p> <p>1983: residential</p> <p>1988: residential</p> <p>1993: residential</p> <p>1998: 1500 Remount Rd – Whites Upholstery Shop, residential</p> <p>2003: 1500 Remount Rd – Whites Upholstery Shop, residential</p> <p>2008: 1500 Remount Rd – Whites Upholstery Shop, residential</p> <p>2012: 1500 Remount Rd – Whites Upholstery Shop, residential</p> <p>2013: residential</p> <p>2016: residential</p> <p>2018: 1512 Remount Rd – Compassion Christian Ministry, residential</p> <p>2020: 1512 Remount Rd – Compassion Christian Ministry, residential</p>
West	<p>1960: 1547 West Blvd – Westover Amoco Serv Sta, 1535 Remount Rd – McArver’s Esso Serv Sta, 1531 Remount Rd – Cardinal Clns</p> <p>1964: 1547 West Blvd – Blanton Amoco Serv Sta</p> <p>1968: 1547 West Blvd – vacant, 1535 Remount Rd - McArver’s Esso Service Station</p> <p>1973: 1547 West Blvd – Club Seven Hundred & Forty Seven, 1531 Remount Rd – Long’s Cleaners, 1601 Remount Rd – Westover Esso</p> <p>1978: 1531 Remount Rd – Holiday Cleaners, 1535 Remount Rd – vacant, 1601 Remount Rd – Westover Exxon</p> <p>1983: 1531 Remount Rd – vacant, 1535 Remount Rd – Golden Wok (restaurant), 1601 Remount Rd – Grapevine Discount Beverage</p> <p>1988: 1531 Remount Rd – vacant, 1535 Remount Rd – Golden Wok (restaurant), 1547 Remount Rd – Best Buy Tire Co, 1601 Remount Rd – West Boulevard Grocery & Discount Beverage</p> <p>1993: 1531 Remount Rd – vacant, 1535 Remount Rd – Golden Wok (restaurant), 1601 Remount Rd – West Boulevard Grocery & Discount Beverage</p> <p>1998: 1535 Remount Rd – Golden Wok (restaurant), 1601 Remount Rd – West Boulevard Grocery & Discount Beverage</p> <p>2003: 1535 Remount Rd – Golden Wok (restaurant), 1601 Remount Rd – West Boulevard Grocery</p>

	<p>2008: 1531 Remount Rd – Dollars Are Us (convenience store) and Famata Beauty Plus, 1535 Remount Rd – Golden Wok (restaurant), 1601 Remount Rd – West Boulevard Grocery</p> <p>2012: 1531 Remount Rd – Dollars Are Us (convenience store) and Golden Wireless (telephone repair), 1535 Remount Rd – Golden Wok (restaurant), 1601 Remount Rd – West Boulevard Grocery</p> <p>2013: 1531 Remount Rd – Dollars Are Us (convenience store) and Golden Wireless (telephone repair), 1535 Remount Rd – Golden Wok (restaurant), 1601 Remount Rd – West Boulevard Grocery</p> <p>2016: 1531 Remount Rd – Dollars Are Us (convenience store) and Golden Wireless (telephone repair), 1535 Remount Rd – Golden Wok (restaurant), 1601 Remount Rd – West Boulevard Grocery</p> <p>2018: 1531 Remount Rd – Remount Discount Mart, 1535 Remount Rd – Golden Wok (restaurant), 1601 Remount Rd – BP service stations and Shop N Go service stations</p>
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In summary, the review of the city directories provides information suggesting that portions of the Site and surrounding properties have operated with commercial uses (primarily retail and office as indicated by the names of the property occupants but also including dry-cleaning facilities) residential land uses were also identified.

5.2.3 Property Ownership Files

Geosyntec reviewed Site ownership files obtained from the Mecklenburg County Property Ownership and Land Records Information System and Mecklenburg County Register of Deeds. Relevant documents are provided in **Appendix D**, and findings from this review are presented below.

Year	Property Ownership History
1527 West Boulevard (Parcel ID 11903340)	
	Gary H Watts Realty Company
1991 (April)	Gary H. Watts, Jr. and Sharon I. Watts
1992 (June)	Purchased by Hampton Enterprises, Inc.
1995 (November)	Purchased by Royal Cayco Investments, Ltd.
2001 (May)	Purchased by Cayco Realty & Investments, Inc.
2001 (October)	Purchased by Apex Homes, Inc.
2001 (October)	Purchased by Dee-Boo, LLC
2004 (April)	Purchased by CCM Real Estate Investments, Inc.
2006 (August)	Purchased by Stanford Investments Group, LLC

2016 (December)	Purchased by West Blvd Shop, Inc (current owner)
1533 West Boulevard (Parcel ID 11903341)	
	Home Federal Savings and Loan Association
1992 (October)	Purchased by Clay Hartford
2007 (April)	Purchased by Stanford Investment Group, LLC
2016 (December)	Purchased by West Blvd Shop, Inc (current owner)
1541 West Boulevard (11903342)	
	Clyde P. Hatcher and Louise A. Hatcher
1952 (November)	Purchased by Charles B. Parks and Martha H. Parks
2006 (June)	Purchased by Nancy P. Davis, Janice L. Parks, and Carol P. Boyt
2017 (July)	Purchased by Nancy P. Davis and Janice L. Parks
2017 (August)	Purchased by RRWB, LLC (current owner)

5.2.4 Building Department Records

Geosyntec reviewed building department files obtained from the Mecklenburg County Property Ownership and Land Records Information System and Mecklenburg County Register of Deeds. The documents are provided in **Appendix D**, and findings from this review are presented below.

Year	Description
1950	Parcel 119-03-342 – One-story, 1,092-square foot retail building on slab foundation with concrete block construction. Parcel ID 119-03-341 – One-story, 4,633-square foot retail building on slab foundation with hardcoat stucco exterior walls.
1952	Parcel ID 119-03-340 – Two-story, 7,800-square foot retail building on crawl space foundation with aluminum/vinyl exterior walls.

5.2.5 Zoning/Land Use Records

Geosyntec reviewed zoning and land use records obtained from the Mecklenburg County Property Ownership and Land Records Information System. The documents are provided in **Appendix D**, and findings from this review are presented below.

Property / Vicinity	Description of Zoning / Land Use Records
Property	B-1 = Neighborhood Business The purpose of the B-1 (Neighborhood Business) district is to create and protect business centers for the retailing of merchandise such as groceries, drugs and household items and the provision of professional services for the convenience of dwellers of nearby residential area.

	Detached, duplex, triplex, quadraplex, multi-family, and attached dwellings with up to 12 units in a building are permitted in this district. Mixed used dwellings located in the same building as commercial uses are also permitted.
North	North of the Site, across West Boulevard, is an NS = Neighborhood Services district. The purpose of the Neighborhood Services district is to encourage and accommodate the development and continued existence of mixed-use districts, which provides a focus for neighborhood retail and service uses intermixed with high density residential uses.
East	Properties east of the Site are zoned B-1, followed by an O-2 = Office district. The purpose of Office districts is to provide areas which are conducive to the establishment and operation of offices, institutions, and commercial activities not involving the sale of merchandise.
South	Properties south of the Site are zoned B-1 and O-2, followed by a large R-4 = Single Family Residential district. The purpose of this district is to protect and promote the development of single-family housing and a limited number of public and institutional uses, such as bed and breakfasts and schools.
West	Properties west of the Site are zoned B-1, followed by an O-2 district.

5.2.6 Historical Fire Insurance Maps

ERIS conducted a search for but did not identify Fire Insurance Maps for the Site or adjacent properties. The ERIS Fire Insurance Map Report (indicating no coverage) is presented in **Appendix F**.

Property / Vicinity	Observations
Property	N/A
North	N/A
East	N/A
South	N/A
West	N/A

5.2.7 Historical Topographic Maps

ERIS supplied portions of USGS topographical maps of the Site and vicinity for additional historical information regarding the Site and surrounding areas. ERIS supplied topographic maps from 1948, 1972, and 1937 showing the Subject Site, and maps from and 1905, 1907, 1948, 1949, 1967-68, 1980, 1988, 1996 and 2013 showing adjoining topographic quadrangles. A copy of the

topographic map report is included as **Appendix F** to this report. In review of the historical topographic maps, Geosyntec made the following observations:

Property / Vicinity	Observations
Property	<p>1905 – There are no topographical features identified on the Site.</p> <p>1907 – There are no topographical features identified on the Site.</p> <p>1948 – The Site is shaded in a light red color indicating it is within an urban area. An unnamed tributary to Irwin Creek passes through the northeast corner of the Site.</p> <p>1949 – No notable changes.</p> <p>1967-68 – There is no longer a waterway shown passing through the northeast corner of the Site.</p> <p>1980 – No notable changes.</p> <p>1988 – The Site cannot be seen on the topographic map.</p> <p>1996 – No notable changes from 1980.</p> <p>2016 – No notable changes.</p>
North	<p>1905 – There is one residence directly north of the Site. A railroad can be seen ½-mile to the north, followed by Dowd Road. Scattered residences exist along roadways. An area of commercial or industrial development, indicated by larger structures, exists northeast of the Site.</p> <p>1907 – No notable changes.</p> <p>1948 – West Boulevard is directly north of the Site. The area beyond the Road is shaded as an urban area. The Southern Railroad and Wilkinson Boulevard are further north. There are wooded areas and organized residential neighborhoods beyond Wilkinson Boulevard.</p> <p>1949 – No notable changes.</p> <p>1967-68 – Several new residences have appeared along Remount Road. A large commercial or industrial area has developed one mile northeast of the Site as indicated by several large buildings. A fire station is located north of Wilkinson Boulevard, just over ½-mile from the Site and Spaugh Jr High School is one mile north.</p> <p>1980 – Commercial and industrial development continues north of the Site. A large new highway interchange appears one mile northeast of the Site.</p> <p>1988 – Much of the area north of the Site cannot be seen on the topographic map. Commercial and industrial development continues northeast of the Site.</p> <p>1996 – No notable changes.</p>

	<p>2016 – The 2016 topographic map does not show building level features. Road layout is similar to 1996. Wilkinson Boulevard is also identified as Highway 29/74.</p>
East	<p>1905 – A railroad (over one mile) and Sugar Creek (1/2-mile) can be seen to the east. There are scattered residences along roadways and appears to be areas of commercial or industrial development along the railroads east and northeast of the Site as indicated by larger structures.</p> <p>1907 – No notable changes.</p> <p>1948 – The area east of the Site is shaded as both wooded and urban area. Irwin Creek is ½-mile east.</p> <p>1949 – A school is located one mile east of the Site on West Boulevard.</p> <p>1967-68 – Two churches have appeared one mile east of the Site. A large commercial or industrial area has developed one mile northeast of the Site as indicated by the presence of several large structures.</p> <p>1980 – A large new highway interchange appears one mile northeast of the Site. A large new commercial or industrial building appears southeast of Irwin Creek, approximately ¾-mile from the Site.</p> <p>1988 – The area directly east of the Site cannot be seen on the topographic map. There is continued commercial or industrial development.</p> <p>1996 – No notable changes.</p> <p>2016 - The 2016 topographic map does not show building level features. Road layout is similar to 1996.</p>
South	<p>1905 – There is a road less than 1/8-mile south of the Site. Sugar Creek (½-mile) and scattered houses along roadways exist further south.</p> <p>1907 – No notable changes.</p> <p>1948 – Much of the area south of the Site is shaded green, indicating wooded land. Irwin Creek runs (½-mile) south of the Site, followed by Bonnie Brae Golf Course. A Sewage Disposal plant is shown approximately two miles southwest of the Site.</p> <p>1949 – No notable changes.</p> <p>1967-68 – York Jr High School is located one mile south of the Site. The Bethlehem Community Center is shown one mile southeast of the Site. A large new residential neighborhood has appeared southwest of the Site. The Sewage Disposal facility southwest of the facility has expanded.</p> <p>1980 – Several new commercial and industrial buildings appear south of the Site.</p>

	<p>1988 – Much of the area to the South of the Site cannot be seen on the topographic map. No notable changes on the area that can be seen.</p> <p>1996 – No notable changes.</p> <p>2016 - The 2016 topographic map does not show building level features. Road layout is similar to 1996.</p>
West	<p>1905 – There is a road west of the Site. Beyond that, there are scattered houses along roadways.</p> <p>1907 – No notable changes.</p> <p>1948 – Much of the area west of the Site is shaded green, indicating wooded land. There is a small body of water ¾-mile west of the Site, just south of West Boulevard. A neighborhood of roads with a few houses has appeared west of the Site, south of West Boulevard. The Carolina Golf Course is one mile northwest of the Site.</p> <p>1949 – No notable changes.</p> <p>1967-68 – Substantial residential development has occurred southwest of the Site. The Barringer School is shown ½-mile southwest of the Site as well. A substation can be seen ¼-mile northwest of the Site and power lines run from north to south of the Site less than 1/8-mile to the west. The Sewage Disposal facility southwest of the facility has expanded. A water body is visible just under ¼-mile from the Site.</p> <p>1980 – Several larger structures appear west of the Site. Further west along West Boulevard, commercial development continues.</p> <p>1988 – The area west of the Site cannot be seen on the topographic map.</p> <p>1996 – No notable changes.</p> <p>2016 - The 2016 topographic map does not show building level features. Road layout is similar to 1996.</p>

In summary, a review of historical topographic maps revealed that the topography of the Subject Site has remained fairly consistent over time, and the immediately surrounding vicinity has undergone changes from agricultural to commercial.

5.2.8 Other Historical Sources

Geosyntec searched the NCDEQ’s Waste Management GIS Maps⁶ and Laserfiche database where hazardous materials/UST/AST records were available online for select surrounding properties identified above. Documents found for these properties are summarized below.

⁶ <https://ncdenr.maps.arcgis.com/apps/webappviewer/index.html?id=7dd59be2750b40bebebf49fc383f688>

Amoco Station (1547 West Blvd)

A Report of Underground Storage Tank Closure (Boyle Consulting Engineers, PLLC, 2004) reports that Boyle Consulting Engineers, PLLC (BCE) was contracted to conduct the removal and closure of two 3,000-gallon gasoline USTs, one 475-gallon waste oil UST, and one 550-gallon heating oil UST. The 475-gallon and 550-gallon USTs were removed on 13 September, 2004 and found to be in poor condition, with some corrosion and holes noted in the tanks. The 3,000-gallon tanks were removed on 14 September 2004 and found to be in fair condition with some minor corrosion. BCE submitted a 24-hour UST Leak Reporting Form on behalf of the property owner on 22 September 2004.

A Limited Site Assessment Report (Boyle Consulting Engineers, PLLC, 2004) states that during closure, soil remediation by excavation was attempted from under the heating oil UST basin, with approximately 29 tons of petroleum-impacted soils being removed. Soil samples were taken from the basins under all four tanks (three excavation basins with the gasoline USTs being removed from the same basin) and showed that petroleum-contaminated soils above soil-to-groundwater Maximum Soil Contaminant Concentrations (MSCCs) remained in-situ at all three basins. Additionally, the concentration of lead detected below the waste oil UST exceeded the MSCC for industrial/commercial land use. BCE recommended remediation by excavation for the lead contaminated soils. Chloroform, PCE, and TCE were detected in one or more of the groundwater monitoring wells during this assessment (including MW-1, located less than 15 feet from the Site boundary), and BCE attributed these contaminants to migration from the upgradient Westover Shopping Center Brownfields site, which had known chloroform, PCE, and TCE contamination.

On 2 December 2004, BCE oversaw the removal of another 30 tons of soil from the site. Soil samples confirmed that lead concentrations at the excavation edges did not exceed the industrial/commercial MSCC. On 8 December 2004, BCE requested that a Notice of No Further Action be issued for the site. On 28 February 2005, NCDENR issued a Notice of No Further Action, which stated that soil contamination exceeds residential maximum concentrations and is therefore not suitable for residential use, and that groundwater contamination meets the cleanup requirements for a low-risk site but exceeds the groundwater quality standards established in Title 15A North Carolina Administrative Code (NCAC) Subchapter 2L .0202 (2L Standards). The Notice required a Notice of Residual Petroleum to be filed with the Register of Deeds.

On 15 March 2005, a Notice of Residual Petroleum was filed with the Mecklenburg Register of Deeds, which stated that in perpetuity the site shall only be used for industrial/commercial uses, and that groundwater from the site is prohibited from use as a water supply.

Though impacts have been addressed through removal of impacted soils and a groundwater land use restriction, this release at an adjacent property is considered to have a potential to

have impacted soil, groundwater, or soil gas at the Site. The presence of chlorinated solvents from an off-property source additionally suggests that the Site is similarly impacted by that off-property source.

Westover Shopping Center / City West Commons (1506-1550 West Blvd)

Multiple ESAs were conducted for the Westover Shopping Center by Malcolm Pirnie, Inc. between 1996 and 1997 which involved site reconnaissance, records review, soil sampling, and groundwater sampling. The ESAs noted several USTs in the area, as described in Section 5.1. Malcolm Pirnie, Inc found that soils at the rear of the onsite dry-cleaning facility were impacted by PCE and TCE with PCE concentrations up to 359 micrograms per kilogram ($\mu\text{g}/\text{kg}$). Groundwater at the site was found to contain chloroform, TCE, PCE, xylenes, 1,3,5-trimethylbenzene, 1,2,4-trimethylbenzene, and naphthalene. TCE, PCE, and naphthalene were detected at concentrations greater than the 2L Standards including PCE in the most downgradient well, located just north of West Blvd (MW-3). Groundwater flow direction was determined through monitoring well installation and sampling to be southeast toward Irwin Creek. Additional sampling in February 2000 reconfirmed the presence of chlorinated solvents in groundwater with a PCE concentration of 5.8 micrograms per liter ($\mu\text{g}/\text{L}$) in MW-4 and 330 $\mu\text{g}/\text{L}$ in GP-4, the two samples taken closest to the Site. The Environmental Site Assessment Phase III report concluded there was no risk posed by groundwater at the site because there were no groundwater receptors, because the Charlotte-Mecklenburg Utility Department provided drinking water to the area. Additionally, the calculated risk factors for chlorinated solvent volatilization into buildings were less than 10^{-6} and therefore deemed acceptable.

On 23 June 1998, Malcolm Pirnie, Inc. submitted a Brownfields Letter of Intent on behalf of the City of Charlotte to redevelop the property by razing existing buildings and replacing them with a modern retail and services shopping center. In 2001, Malcolm Pirnie, Inc. recommended that no further action should be required for groundwater or soil at the site.

On 12 September 2003, a Notice of Brownfields Property was filed with the Mecklenburg County Register of Deeds. The Notice included Land Use Restrictions that required maintenance and regular sampling of two monitoring wells on the site in perpetuity unless canceled by NCDENR. It also prohibited the site from future use as a mining site, park, agriculture, school, or animal kennel/pen. On 13 April 2016, NCDEQ issued an Approval of No Further Sampling for the site due to three consecutive groundwater sampling events (in 2011, 2013, and 2015) with no exceedances of applicable legal standards in MW-1 and MW-2.

Due to the documented release of chlorinated solvents from this property and detections of PCE adjacent to the Site on the Westover Shopping Center property to the north and former Amoco Station property to the west, this release is considered likely to have impacted soil, groundwater, and/or soil gas at the Site. Based on the age of nearby groundwater samples

(2005 or earlier) these impacts may have attenuated but such attenuation has not been confirmed in the vicinity of the Site.

6. SITE RECONNAISSANCE OBSERVATIONS

6.1 Methodology

A reconnaissance of the Site was conducted on 2 March 2022 by Amy Kenwell and Morgan Neuendorf of Geosyntec Consultants. André Collins of Lincoln Harris provided access to vacant units (one at 1541 West Blvd. and one at 1527 West Blvd). Occupied units were not entered. A selection of photographs taken during the reconnaissance are included in **Appendix C**. Adjoining properties were observed from their perimeters.

As part of the reconnaissance, Geosyntec looked for evidence of the presence of hazardous substances used, stored, or discarded, and inspected the Site for areas of disturbed or discolored soil, suspect equipment and/or building materials which may contain hazardous substances, areas of distressed vegetation, wastewater discharge areas, storage tanks/septic systems, waste management/disposal areas, lagoons, pits, sumps, surface water management areas, and stained surfaces. Geosyntec did not possess information describing historic chemical storage locations.

6.2 Site Reconnaissance Observations

6.2.1 Property Representative Escorting Site Assessor

<i>Name of Property representative and relationship to the Property</i>	<i>Company</i>	<i>Title</i>	<i>Years of Experience with Property and Other Site Qualifications</i>
André Collins	Lincoln Harris	Associate Broker	Real Estate Only

6.2.2 Interior Observations

<i>Issue</i>	<i>Comments</i>
<i>Hazardous materials or petroleum products</i>	No evidence of hazardous substances was observed during Geosyntec's Site visit aside from paints and limited cleaning supplies. One 5-gallon bucket of paint, three 1-gallon cans of paint, and one can of spray paint were observed in the vacant building at 1541 West Blvd. One 1-gallon can of paint, two pints of paint, and seven banquet dish heat canisters were observed at the vacant unit at

	1527 West Blvd along with limited cleaning supplies (mopping supplies, general cleaner) and silicon sealant.
	Other interior spaces were not observed.
Hazardous waste	No drums or containers >5 gallons were identified during Geosyntec's Site visit.
Solid waste	Non-hazardous solid waste was temporarily stored in household-sized rolling bins serviced by the City of Charlotte.
Wells	No monitoring wells were observed in the Site interior during Geosyntec's Site visit.
Process wastewater	No wastewater was observed to be generated aside from sanitary wastewater discharged to the municipal wastewater system.
Drains, sumps and drywells	One interior floor drain was observed in the boiler heater room in the vacant unit at 1527 West Blvd. Two additional floor drains were observed behind the bar in the same unit.
Odors	No notable odors were observed during Geosyntec's Site visit.
Stains and/or corrosion	No staining or corrosion were observed during Geosyntec's Site visit.
Pools of liquid	No pools of liquid indicative of a chemical release were identified during Geosyntec's Site visit.
PCB-containing equipment	No indication of PCBs was observed on the interior of the buildings during Geosyntec's Site visit.
General interior housekeeping	Observed units were vacant and well-kept.

6.2.3 Exterior Observations

Issue	Comments
Hazardous materials or petroleum products	No evidence of hazardous substances was observed during Geosyntec's Site visit on the exterior of the properties.
Hazardous waste	No drums or containers >5 gallons were identified during Geosyntec's Site visit.
Solid waste	Non-hazardous solid waste was temporarily stored in household-sized rolling bins serviced by the City of Charlotte.
Wells	No monitoring wells were observed at the Site during Geosyntec's Site visit. Geosyntec observed one monitoring well on the adjacent property to the west.
Process wastewater	No wastewater was observed to be generated aside from sanitary wastewater discharged to the municipal wastewater system.

<i>Storm water</i>	Stormwater drains by overland flow from West Blvd to the vegetated area at the rear (south) of the property.
<i>Drains, sumps and drywells</i>	No drains, sumps, or drywells were observed on the exterior of the Site.
<i>Odors</i>	No notable odors were observed during Geosyntec's Site visit.
<i>PCB-containing equipment</i>	Three pole-mounted transformers were observed at the Site along West Blvd, one of which appeared rusted at the bottom. There was no staining or leaking observed around the transformers.
<i>Pits, ponds and lagoons: Property</i>	No pits or lagoons were observed during Geosyntec's Site visit.
<i>Pits, ponds and lagoons: adjoining properties</i>	No pits or lagoons were observed on adjoining properties during Geosyntec's Site visit.
<i>Stained soil or pavement</i>	No evidence of staining of soil or pavement was observed during Geosyntec's Site visit other than small (less than 1-foot) stains on intact pavement in the parking lot and some staining (approximately 2-foot) beneath a grease bin on intact concrete between buildings 1533 and 1541.
<i>Stressed vegetation</i>	No obviously stressed vegetation indicative of a chemical discharge or application was observed at the Site.
<i>General exterior yard keeping</i>	No evidence of septic systems was observed at the Subject Site during Geosyntec's visit. While there was some scattered trash around the Site, no evidence of waste storage other than household waste serviced by City of Charlotte was observed. Some exterior fencing was damaged.

6.2.4 Underground Storage Tanks/Structures

<i>Existing USTs:</i>	No USTs or evidence of a UST were identified during Geosyntec's reconnaissance of the Site.
<i>Former USTs:</i>	No evidence of a former UST were identified during Geosyntec's reconnaissance of the Site.

6.2.5 Aboveground Storage Tanks

<i>Existing ASTs:</i>	No ASTs or evidence of an AST were identified during Geosyntec's reconnaissance of the Site.
<i>Former ASTs:</i>	Geosyntec observed several pipes through the walls and two raised concrete pads which could indicate the presence of former ASTs.

7. INTERVIEWS

7.1 Current Owner / Operator Interviews

At the direction of the User, interviews with one or more individuals familiar with the Site (e.g. past and/or present property owners) were not conducted as part of this Phase I ESA, which represents a significant data gap and limiting condition/deviation from the ASTM E1527-13 Standard.

7.2 Past Property Owner / Operators Interviews

Former owners/operators of the Site were not contacted/interviewed as part of this Phase I ESA.

7.3 Local Government Official Interviews

Geosyntec contacted local agencies via telephone, electronic mail, or online databases to ask whether they possessed relevant records regarding environmental records at the Site, as discussed in Section 5.

7.4 State Government Official Interviews

Geosyntec contacted state agencies via telephone, electronic mail, or online databases to ask whether they possessed relevant records regarding environmental records at the Site, as discussed in Section 5.

7.5 Other Interviews

No other interviews were conducted as part of this assessment.

8. OTHER ENVIRONMENTAL CONSIDERATIONS

Non-scope considerations for additional due diligence that exceed AAI requirements were not requested by the User. Any additional requested due diligence services will be provided under separate cover.

8.1 Asbestos-Containing Material (ACM)

Due diligence services related to ACMs were not conducted as part of this assessment.

8.2 Radon

Due diligence services related to radon were not conducted as part of this assessment. The ERIS PSR (**Appendix F**) reports the arithmetic mean of radon in Mecklenburg County as 1.1 picocurie per liter (pCi/L) which classifies the area as Zone 3.

8.3 Potable Water Quality

Due diligence services related to potable water quality were not conducted as part of this assessment.

8.4 Lead-Based Paint (LBP)

Due diligence services related to LBP were not conducted as part of this assessment.

8.5 Endangered Species

Due diligence services related to endangered species were not conducted as part of this assessment.

8.6 Wetlands

Due diligence services related to wetlands were not conducted as part of this assessment. The ERIS PSR (**Appendix F**) shows the nearest wetland (a freshwater forested/shrub wetland along a tributary) approximately 0.2-miles east of the Site.

8.7 Archaeological Resources/Historic Sites and Structures

Due diligence services related to archaeological resources and historic sites and structures were not conducted as part of this assessment.

8.8 Recreational Areas

Due diligence services related to recreational areas were not conducted as part of this assessment.

8.9 Other Environmental Considerations

Due diligence services related to other environmental considerations were not conducted as part of this assessment.

9. HISTORICAL RECOGNIZED ENVIRONMENTAL CONDITIONS AND DE MINIMIS CONDITIONS

Geosyntec has performed a Phase I ESA in general conformance with the scope and limitations of ASTM Practice E 1527-13 of the Subject Property located at 1527 through 1541 West Blvd in Charlotte, North Carolina (Mecklenburg County Parcel IDs 119-033-42, 119-033-41, and 119-033-40).

Identified data gaps are presented in Section 2.4 and conclusions in Section 9 regarding any identified recognized environmental conditions, historical recognized environmental conditions, controlled recognized environmental conditions, and/or *de minimis* conditions associated with the Site.

Geosyntec has performed a Phase I ESA in general conformance with the scope and limitations of ASTM Practice E1527-13 of the Site as described herein. Any exceptions to, or deletions from, this practice are described in Section 2.4 of this report.

This assessment has revealed evidence of two RECs in connection with the Site. Each identified condition is described below and shown on **Figure 3 in Appendix A**:

Recognized Environmental Conditions (RECs)

A recognized environmental condition is: “*the presence or likely presence of any hazardous substances or petroleum products in, on, or at a property: (1) due to release to the environment; (2) under conditions indicative of a release to the environment; or (3) under conditions that pose a material threat of a future release to the environment. De minimis conditions are not recognized environmental conditions.*”

Based on the information Geosyntec obtained, Geosyntec has concluded that the following findings meet the definition of a REC:

- **Historic Site Use:** Historical city directories and database listings indicated that the Site operated as one or more dry-cleaning facilities from at least 1960 through at least 1973. Based on the frequency of releases from such facilities, the lack of historical or environmental investigation information, the observation of floor drains within the building combined with pipes through the exterior walls, and the evidence of potential former aboveground storage tanks (concrete pads and above-grade sealed-off pipes), this finding is considered to have a potential to have affected soil, groundwater, or soil gas at the Site and is considered a REC.

- **Off-Site Properties with Reported Contamination and/or Petroleum Products:** Several properties were identified in the vicinity of the Site and projected to be hydraulically upgradient or adjacent to the Site, with documented historical releases of hazardous materials/petroleum products including commercial businesses. Two of these properties indicated the presence of historical petroleum or dry-cleaning solvent releases and LURs have been established for the properties, including restrictions on basements, land use, and groundwater use. In particular, there was a documented release of chlorinated solvents from the Westover Shopping Center property to the north and detections of chloroform, PCE, and TCE adjacent to the Site on the Westover Shopping Center property to the north and former Amoco Station property to the west. In addition, a formerly used Defense Site (Fort Green) located upgradient of the Site which is known or suspected to contain military munitions and explosives of concern. Cumulatively, this information suggests that off-Site releases of hazardous substances and/or petroleum products may have the potential to have migrated onto the Site causing impacts to soil, groundwater, and/or soil vapors at the Site. However, those impacts to the Site, if any, are currently being addressed under separate regulatory programs through LURs with incident closures and would therefore not be expected to gain the interest of a regulatory authority in relation to impacts that may have migrated to the Site. Due to the lack of documented attenuation in the vicinity of the Site, known off-Site groundwater impacts are considered by Geosyntec to be a REC.

Controlled Recognized Environmental Conditions (CRECs)

A CREC is “a recognized environmental condition resulting from a past release of hazardous substances or petroleum products that has been addressed to the satisfaction of the applicable regulatory authority (for example, as evidenced by the issuance of a no further action letter or equivalent, or meeting risk-based criteria established by regulatory authority), with hazardous substances or petroleum products allowed to remain in place subject to the implementation of required controls (for example, property use restrictions, activity and use limitations, institutional controls, or engineering controls).”

- No CRECs were identified during this Phase I ESA.

Historical Recognized Environmental Conditions (HRECs)

An HREC is “a past release of any hazardous substances or petroleum products that has occurred in connection with the property and has been addressed to the satisfaction of the applicable regulatory authority or meeting unrestricted use criteria established by a regulatory authority, without subjecting the property to any required controls (for example, property use restrictions, activity and use limitations, institutional controls, or engineering controls).”

- No HRECs were identified during this Phase I ESA.

De Minimis Conditions

A *de minimis* condition is a condition that “generally does not present a threat to human health or the environment and that generally would not be the subject of an enforcement action if brought to the attention of appropriate governmental agencies”.

Based on the information Geosyntec obtained, Geosyntec has concluded that the following findings meet the definition of a *de minimis* condition:

- **De minimis Condition #1: Historical Agricultural Land Use:** Historical Site documents and aerial photographs indicated that portions of the Site were cleared from approximately the 1930s through the 1950s for what appeared to be crop lands and/or pastures. Based on the timeframe of the observed clearings, it is possible that hazardous pesticides or herbicides were used on Site; however, no evidence of pesticide/herbicide usage was found as part of this Phase I ESA. There is no evidence of environmental releases associated with former agricultural use, and as such, this finding is not considered to be a REC but rather a *de minimis* condition.

Business Environmental Risk

A business environmental risk is defined by ASTM Standard E 1527-13 as: “a risk which can have a material environmental or environmentally-driven impact on the business associated with the current or planned use of a parcel of commercial real estate, not necessarily limited to those environmental issues required to be investigated in this practice. Consideration of business environmental risk issues may involve addressing one or more non-scope considerations...”

- No business environmental risks were identified during this Phase I ESA.

10. CONCLUSIONS AND RECOMMENDATIONS

10.1 Conclusions

Geosyntec has performed a Phase I ESA in conformance with the scope and limitations of ASTM Practice E1527-13 of the Subject Property located at 1541, 1533, and 1527 West Blvd in Charlotte, North Carolina. Any exceptions to, or deviations from, this practice are described in Section 2.4 of this report. This assessment has revealed no evidence of recognized environmental conditions in connection with the Subject Property.

Please note that in this “Conclusions” section, ASTM E1527-13 does not require a presentation of other findings from this Phase I ESA (these are presented elsewhere in the report).

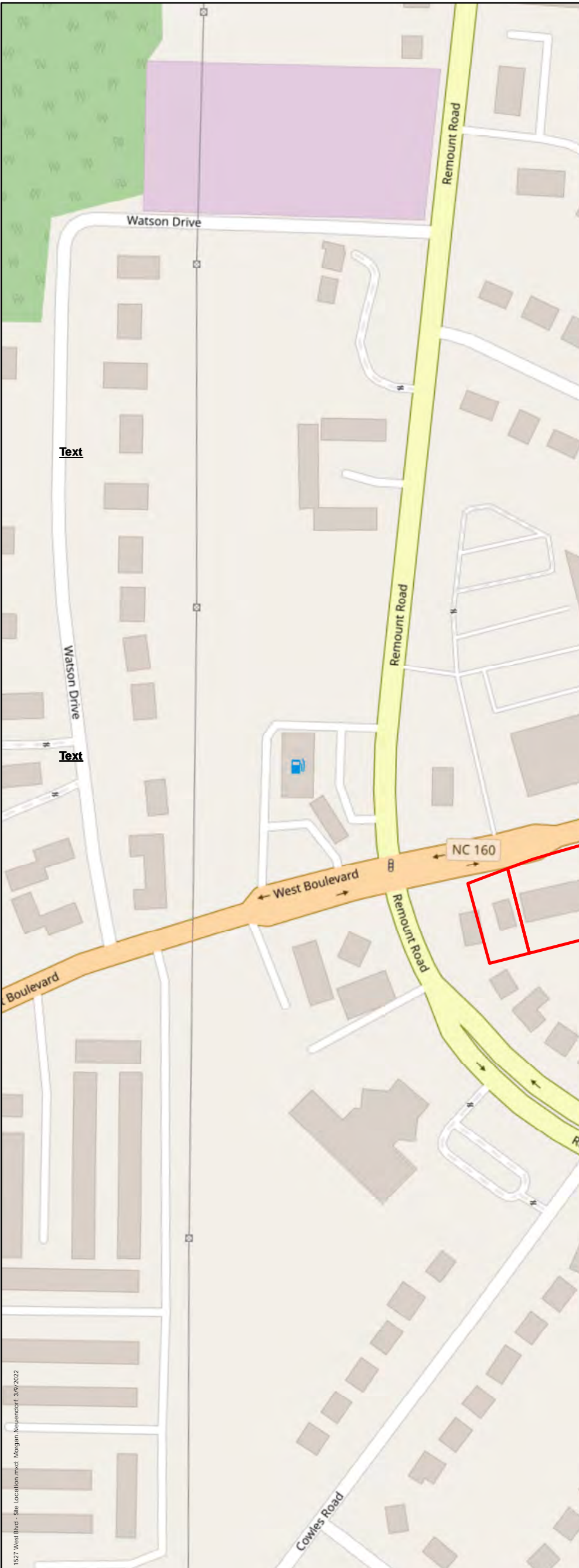
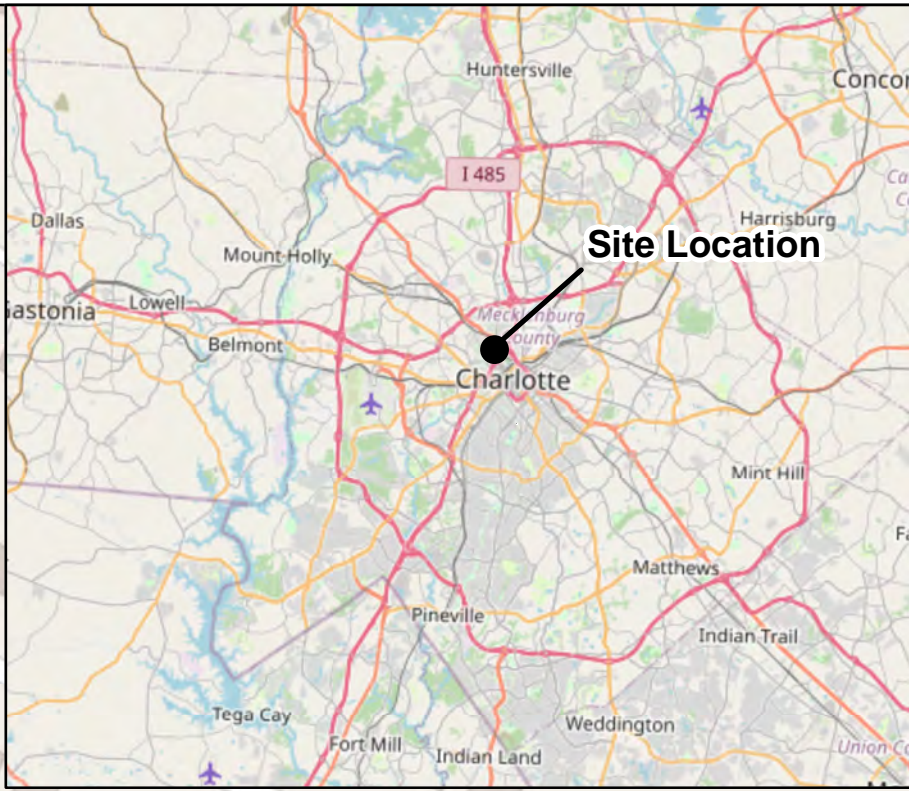
10.2 Recommendations for Additional Investigation

At the City of Charlotte Department of General Services’ request, Geosyntec has provided the following recommendations for additional investigation to further evaluate the REC’s described above:

- REC #1 and REC #2 – Dependent upon intended property use, the User may consider the collection of groundwater and sub-slab soil gas samples for analysis of VOCs. **Appendix B** includes an estimated cost for a limited Phase II ESA.
- Data Gaps – Dependent upon final project design, the User may wish to conduct additional research related to significant data gaps including the interior of select units within the buildings which were not viewed and the possible former dry cleaners located at the Site that were identified in the Database Report.

APPENDICES

APPENDIX A



Legend

Site Parcel Boundaries

Notes:

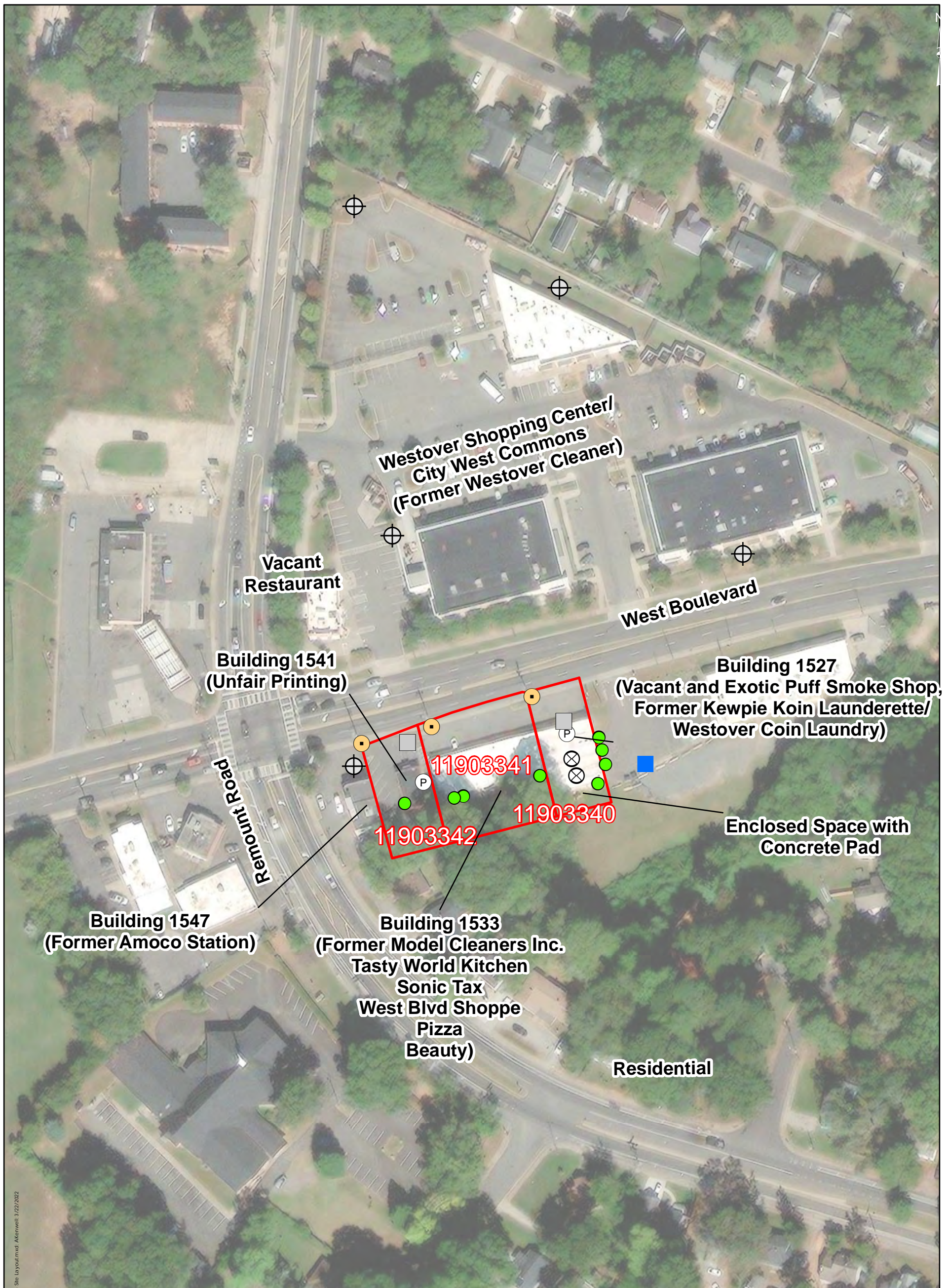
1. Parcel boundaries and parcel numbers from Mecklenburg County open mapping database.
2. 1527, 1529, 1531, 1533, 1535, 1537, and 1541 West Blvd, Charlotte, North Carolina are the addresses for the property. (Parcel ID # 119-033-42, 119-033-41, 119-033-40)

N

100 50 0 100 Feet

Site Location Map
1527 - 1541
West Boulevard
 Charlotte, North Carolina

<p>Geosyntec consultants</p>	<p><small>Geosyntec Consultants of NC, P.C. NC License No: C-3500 and C-295</small></p>	<p>Figure 1</p>
Charlotte, NC	March 2022	



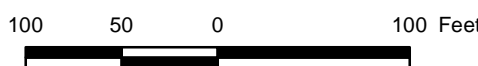
Site Layout.mxd; Akennell; 3/22/2022

Legend

- Site Parcel Boundaries
- Floor Drain
- Pole-Mounted Transformer
- Cut Pavement
- Dumpster
- + Monitoring Well
- P Paint
- Pipe or Former Pipe

Notes:

1. Parcel boundaries and parcel numbers from Mecklenburg County open mapping database.
2. 1527, 1529, 1531, 1533, 1535, 1537 and 1541 West Blvd, Charlotte, North Carolina are the addresses for the property. (Parcel ID # 119-033-42, 119-033-41, 119-033-40)
3. Monitoring wells north of Site from Malcolm Pirnie, 1997.



**Site Layout Map
1527 - 1541
West Boulevard**

Charlotte, North Carolina

Geosyntec
consultants

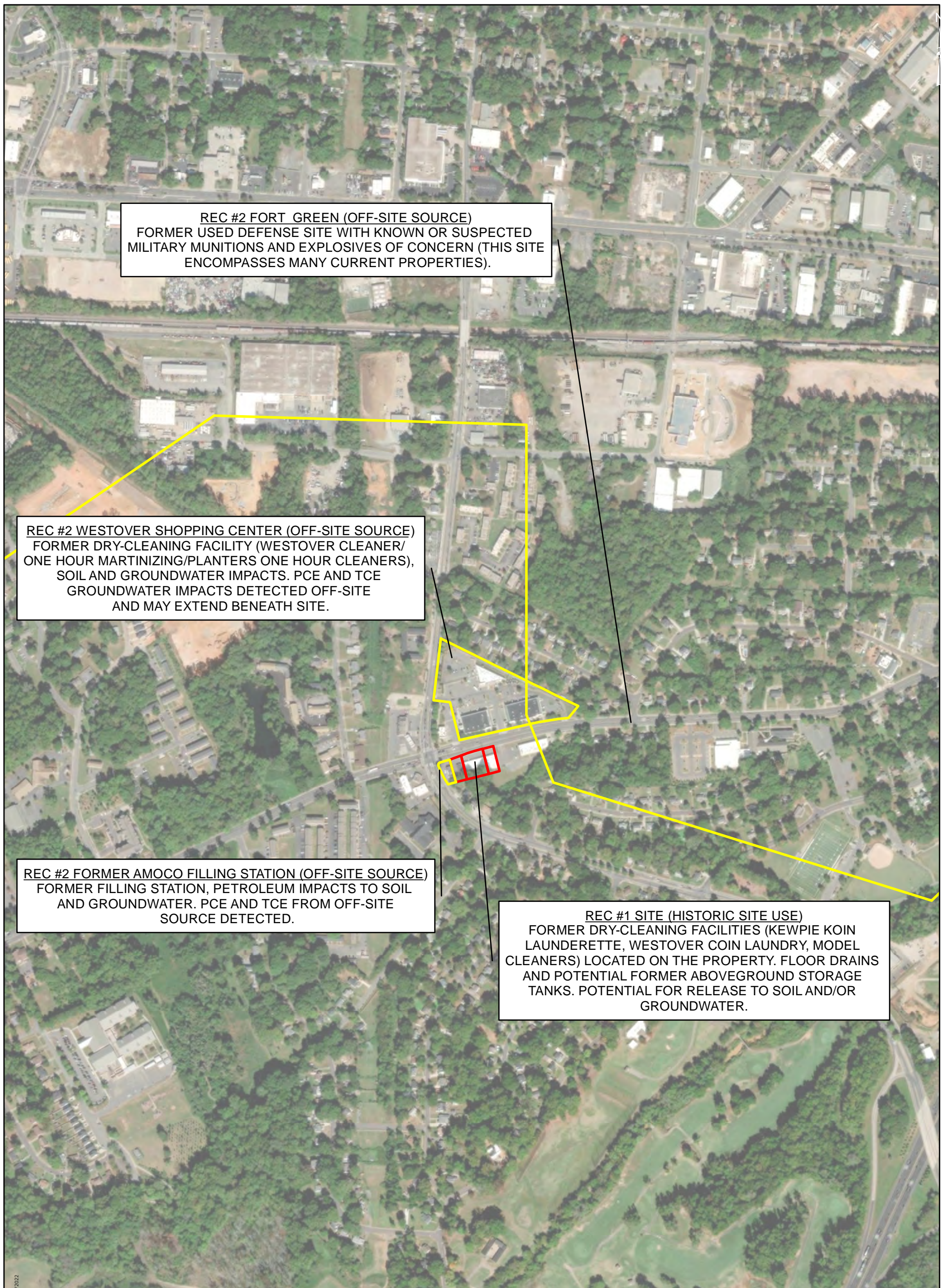
Geosyntec Consultants of NC, P.C.
NC License No.: C-3500 and C-295

Figure

Charlotte, NC

March 2022

2



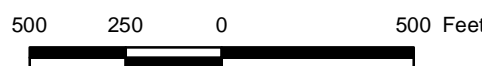
Legend

- Site Parcel Boundaries
- REC Parcel Boundaries

Notes:

1. Parcel boundaries and parcel numbers from Mecklenburg County open mapping database.
2. 1527, 1529, 1531, 1533, 1535, 1537 and 1541 West Blvd, Charlotte, North Carolina are the addresses for the property. (Parcel ID # 119-033-42, 119-033-41, 119-033-40)
3. REC indicates Recognized Environmental Condition, as identified through this Phase I Environmental Site Assessment

N



**REC Map
1527 - 1541
West Boulevard**

Charlotte, North Carolina

Geosyntec
consultants

Geosyntec Consultants of NC, P.C.
NC License No.: C-3500 and C-295

Figure

Charlotte, NC

March 2022

3

APPENDIX B

Appendix B
Consideration of Hazardous Substances in the Appraisal Process
1527-1541 West Boulevard, Charlotte NC

Parcel ID	Property Name	Property Address	Property Owner	Property Summary	Cost Effects	Use Effects	Risk Effects
11903342	1541 West Blvd	1541 West Blvd	RRWB LLC	The Site is defined by three parcels and several addresses ranging from 1527 to 1541 West Blvd with a total acreage of 0.721-acres. From the 1930s through 1950s, portions of the properties appeared to be cleared for agricultural land. In the 1950s, the properties were developed for commercial and retail use and records indicate that they have been occupied by dry-cleaners, restaurants, beauty parlors, offices, and shops.	There is potential for an on-site source or migration of groundwater or soil gas impacts from an off-site property to the subject properties. The cost to conduct Phase II Environmental Site Assessment (ESA) to evaluate soil, groundwater, and soil gas on the Site would be approximately \$25,000 depending on the level of effort. Based on the results, additional cost effects could be incurred.	Based on land use restrictions (LURs) established at neighboring properties, the subject properties may be restricted to non-residential use unless additional cleanup or mitigation measures are employed.	No analytical data has been collected at the subject properties. If data indicates an on-site source, a regulatory agency may take interest.
11903341	1533 West Blvd	1531, 1533, 1535, 1537 West Blvd	West Blvd Shop Inc	Historical city directories and database listings indicated that the Site operated as one or more dry-cleaning facilities from at least 1960 through at least 1973. Data has not been collected to evaluate the potential for an on-site release.			
11903340	1527 West Blvd	1527, 1529 West Blvd	West Blvd Shop Inc	Several properties were identified in the vicinity of the Site with documented historical releases of hazardous materials/petroleum products. The off-site migration of a plume of impacted groundwater has been documented on the adjacent property coming from a facility upgradient of the subject properties. Data has not been collected to evaluate the potential for off-site migration from these properties to the subject properties specifically.			

Notes:

1. Property information from Mecklenburg County Property Ownership and Land Records Information System (Polaris 3G).
2. This table has been prepared according to the City of Charlotte EP-02 Consideration of Hazardous Substances in the Appraisal Process, Rev 5, 24 May 2021.
3. No comment is made regarding the marketability of a property or to fair market value.
4. The market may not recognize any and all potential costs but only those costs necessary to achieve regulatory compliance and reduce concentrations of hazardous materials to below the appropriate regulatory standard.
5. The appraiser should be aware that not all site use limitations will have an effect on market value and it is the market and its reaction, as borne out in actual market data, to these limitations that should be the primary focus of the appraiser's work in estimating Use Effects.
6. The appraiser is cautioned that not all uncertainty and increased concern and perceptions in the market may reduce property values, and that any analysis of Risk Effects and stigma must be based on actual data from the relevant market or submarket and should not be assumed to occur without such evidence.

APPENDIX C

GEOSYNTEC CONSULTANTS

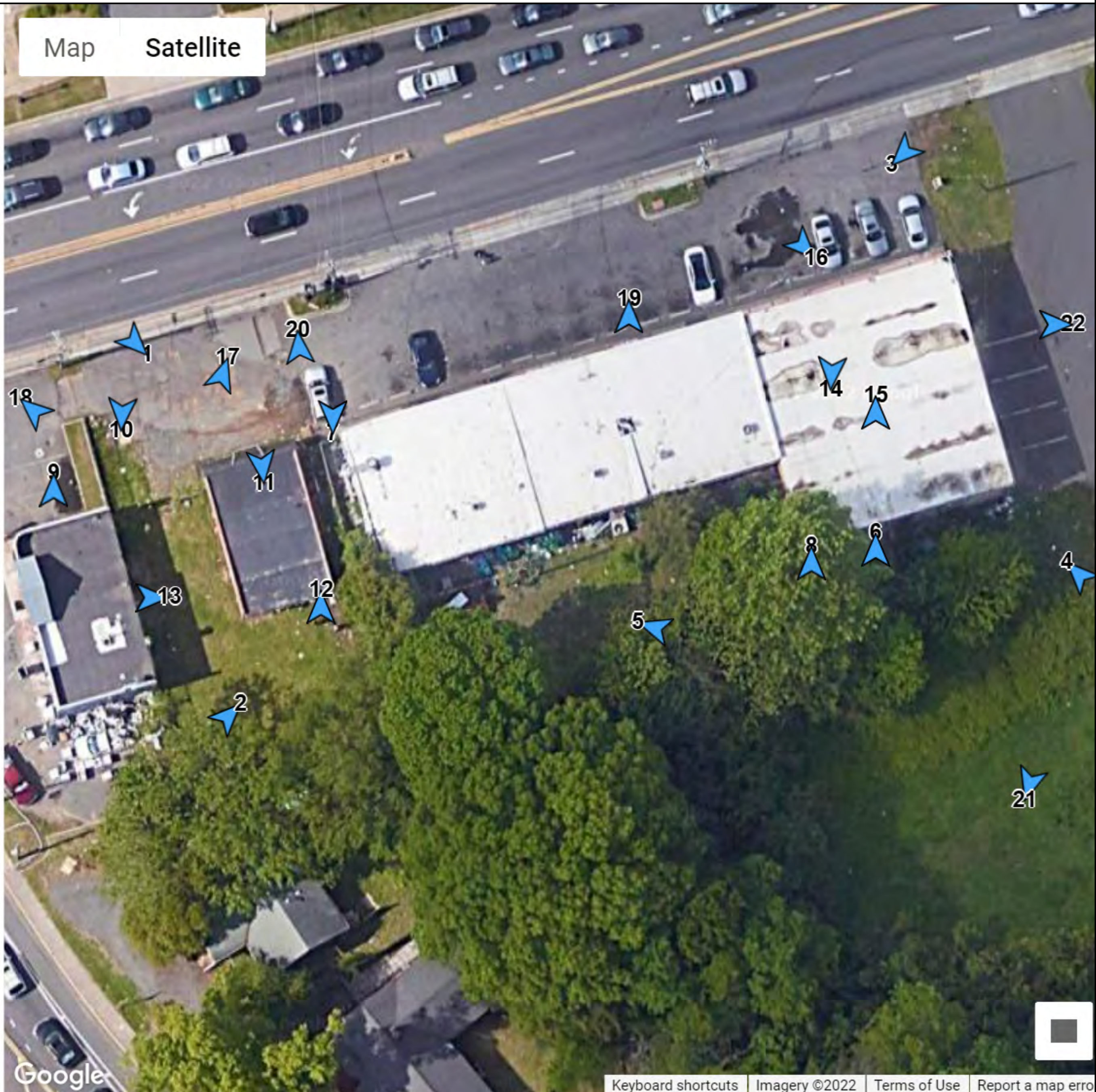
Photographic Record

Client: City of Charlotte

Project Number: GC8702

Site Name: Phase I ESA

Site Location: West Blvd, Charlotte, NC 28208, USA



GEOSYNTEC CONSULTANTS

Photographic Record

Client: City of Charlotte

Project Number: GC8702

Site Name: Phase I ESA

Site Location: West Blvd, Charlotte, NC 28208, USA

Photograph 1

Date: 03/02/2022

Direction: SE

Comments:

View of Site from northwest - Building 1541 (vacant)



Photograph 2

Date: 03/02/2022

Direction: NE

Comments:

View of Site from southwest - Building 1541 (vacant)



GEOSYNTEC CONSULTANTS

Photographic Record

Client: City of Charlotte

Project Number: GC8702

Site Name: Phase I ESA

Site Location: West Blvd, Charlotte, NC 28208, USA

Photograph 3

Date: 03/02/2022

Direction: SW

Comments:

View of Site from northeast - Building 1527 (Exotic Puff Smoke Shop)



Photograph 4

Date: 03/02/2022

Direction: NW

Comments:

View of Site from southeast - Building 1527.

Enclosure at rear contains air conditioning units and connects to basement. Concrete pad located next to enclosure.



GEOSYNTEC CONSULTANTS

Photographic Record

Client: City of Charlotte

Project Number: GC8702

Site Name: Phase I ESA

Site Location: West Blvd, Charlotte, NC 28208, USA

Photograph 5

Date: 03/02/2022

Direction: W

Comments:
View of Site from south - Building
1533/1535



Photograph 6

Date: 03/02/2022

Direction: N

Comments:
Inside basement on the southeast side of
Site



GEOSYNTEC CONSULTANTS

Photographic Record

Client: City of Charlotte

Project Number: GC8702

Site Name: Phase I ESA

Site Location: West Blvd, Charlotte, NC 28208, USA

Photograph 7

Date: 03/02/2022

Direction: S

Comments:

Grease bin located between buildings 1537 and 1541 on western side of Site

Minor staining observed on intact concrete pad beneath grease bin.



Photograph 8

Date: 03/07/2022

Direction: N

Comments:

Concrete pad located beneath cut-off piping on the south side of Site



GEOSYNTEC CONSULTANTS

Photographic Record

Client: City of Charlotte

Project Number: GC8702

Site Name: Phase I ESA

Site Location: West Blvd, Charlotte, NC 28208, USA

Photograph 9

Date: 03/02/2022

Direction: N

Comments:

Monitoring well west of Site in front of adjacent property (Building 1536, Boost Mobile cell phone store and former Amoco station)



Photograph 10

Date: 03/02/2022

Direction: S

Comments:

Pole-mounted transformers located on the north side of Site. One transformer rusted at the base.



GEOSYNTEC CONSULTANTS

Photographic Record

Client: City of Charlotte

Project Number: GC8702

Site Name: Phase I ESA

Site Location: West Blvd, Charlotte, NC 28208, USA

Photograph 11

Date: 03/02/2022

Direction: S

Comments:

Example image of the inside of building 1535 (vacant)



Photograph 12

Date: 03/02/2022

Direction: N

Comments:

Paint cans located inside of building 1535 (vacant) on western side of Site



GEOSYNTEC CONSULTANTS

Photographic Record

Client: City of Charlotte

Project Number: GC8702

Site Name: Phase I ESA

Site Location: West Blvd, Charlotte, NC 28208, USA

Photograph 13

Date: 03/02/2022

Direction: E

Comments:

Pipe exiting building 1541 and covered with fill material



Photograph 14

Date: 03/02/2022

Direction: S

Comments:

Example of inside of building 1531 (vacant)



GEOSYNTEC CONSULTANTS

Photographic Record

Client: City of Charlotte

Project Number: GC8702

Site Name: Phase I ESA

Site Location: West Blvd, Charlotte, NC 28208, USA

Photograph 15

Date: 03/03/2022

Direction: N

Comments:

One of two floor drains inside building 1531. The other is located in the boiler room.



Photograph 16

Date: 03/02/2022

Direction: SE

Comments:

Cut pavement on north side of building 1527



GEOSYNTEC CONSULTANTS

Photographic Record

Client: City of Charlotte

Project Number: GC8702

Site Name: Phase I ESA

Site Location: West Blvd, Charlotte, NC 28208, USA

Photograph 17

Date: 03/02/2022

Direction: N

Comments:

Pavement cut on the northwest side of the property in front of building 1541



Photograph 18

Date: 03/02/2022

Direction: NW

Comments:

Adjacent property to the northwest of Site (Exxon Mobile)



GEOSYNTEC CONSULTANTS

Photographic Record

Client: City of Charlotte

Project Number: GC8702

Site Name: Phase I ESA

Site Location: West Blvd, Charlotte, NC 28208, USA

Photograph 19

Date: 03/02/2022

Direction: N

Comments:

Adjacent property to the north of Site
(Family Dollar and former Westover
Shopping Center/City West Commons)



Photograph 20

Date: 03/02/2022

Direction: N

Comments:

Adjacent property to the west of Site
(Boost Mobile cell phone store and
former Amoco Station)



GEOSYNTEC CONSULTANTS

Photographic Record

Client: City of Charlotte

Project Number: GC8702

Site Name: Phase I ESA

Site Location: West Blvd, Charlotte, NC 28208, USA

Photograph 21

Date: 03/02/2022

Direction: S

Comments:

Adjacent property on the south of Site
(trees)



Photograph 22

Date: 03/07/2022

Direction: E

Comments:

Adjacent property on the east side of Site
(West Blvd Shopping Center)



APPENDIX D



Mecklenburg County ~ Property Record Card Property Search

Mecklenburg County ~ Property Record Card Property Search

PARCEL ID: 11903342
1541 WEST BV CHARLOTTE NC

RRWB LLC
PO BOX 12431
CHARLOTTE NC 28220

Total Appraised Value
\$158,800

KEY INFORMATION

Land Use Code	C700	Neighborhood
Land Use Desc	COMMERCIAL	Land
Exemption / Deferment	-	Municipality
Last Sale Date	09/21/2017	Fire District
Last Sale Price	-	Special District
Legal Description	L14 WEST BLVD	

ASSESSMENT DETAILS

2021 Real Estate Assessed Value	
Land Value	\$116,700
Building Value	\$38,700
Features	\$3,400
Total	\$158,800

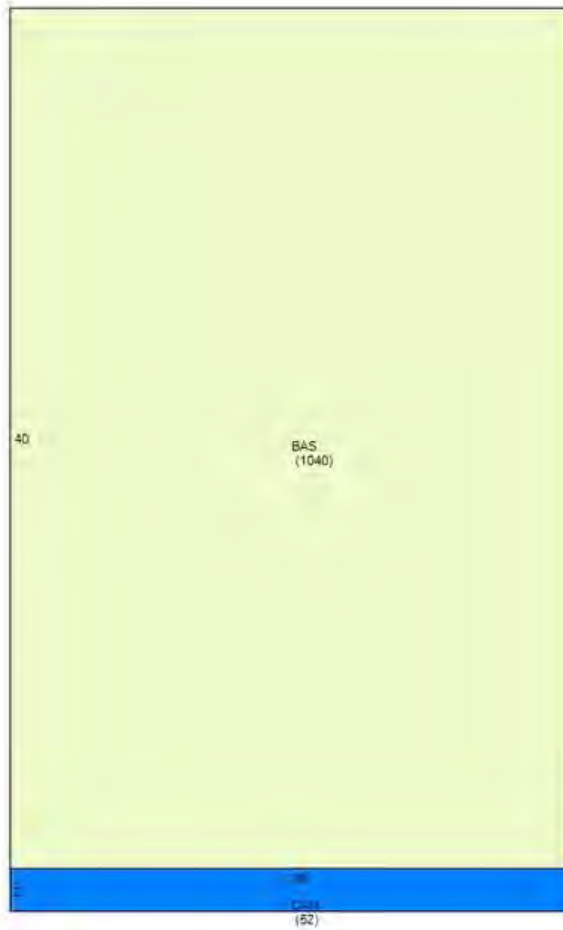
LAND

USE	UNITS	TYPE	NEIGHBORHOOD	ASSESSMENT
C700	7320	SQUARE FEET	RE05	\$116,700

BUILDING

BLJILDING (1)

Finished Area	1,040
Year Built	1950
Built Use / Style	RETAIL
Story	1 STORY
Heat	FORCED AIR - DUCTED
Fuel	GAS
Foundation	SLAB-COMMMERCIAL
External Wall	CONCRETE BLOCK
Fireplace(s)	0
Full Bath(s)	0
Half Bath(s)	0
Bedroom(s)	0
Total (SqFt)	1,092



FEATURES

YEAR BUILT	TYPE	QUANTITY	UNITS	VALUE
1950	ASPH PAVING	1	2760	\$3,400

RECENT SALES HISTORY

The sales history includes only qualified sales made since January 1, 2016. A sale is qualified when it has been verified, by the appraiser, as an arm's length transaction for fair market value. Only qualified sales are considered in the appraisal process. For a complete history of sales and other transfers, please visit [Polaris](#). The [Register of Deeds](#) records, indexes, and stores all real estate related documents that are presented for registration.

No data to display

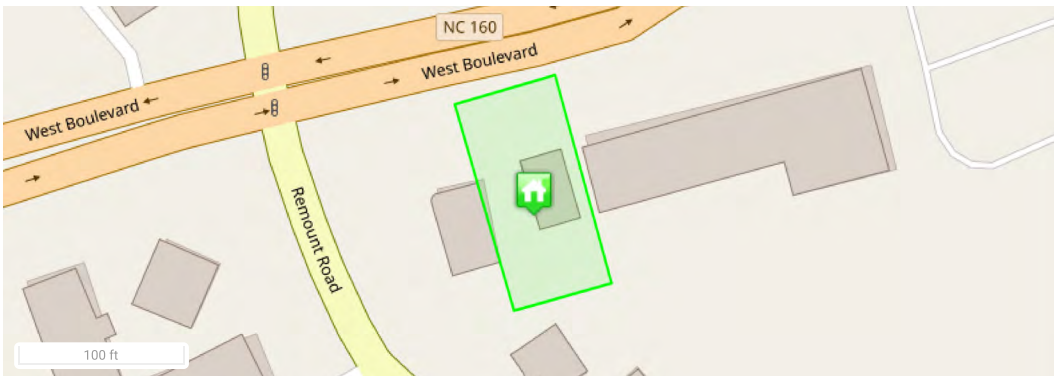
VALUE CHANGES

The value change history shows only changes in appraised value; it does not show exemptions, exclusions or deferrals that could reduce a property's taxable value. If any of these are in effect for a particular tax year, it will be shown on the property tax bill for that year. It is also possible that some previous value changes might be missing from this list or listed in the wrong order. If you have any questions, please call the County Assessor's Office at 704-336-7600.

DATE OF VALUE CHANGE	EFFECTIVE FOR TAX YEAR	REASON FOR CHANGE	NEW VALUE
01/15/2019	2019	COUNTYWIDE REVALUATION	\$158,800
01/10/2015	2011	REVALUATION REVIEW - PEARSON	\$101,400
03/17/2011	2011	COUNTYWIDE REVALUATION	\$101,400
03/15/2003	2003	COUNTYWIDE REVALUATION	\$50,600

PERMITS

For information on building, electrical, mechanical or plumbing permits issued for this property in the last six years, please visit Mecklenburg County Code Enforcement's [searchable permit site](#).



Disclaimer

Mecklenburg County makes every effort to produce the most accurate information possible. **No warranties, expressed or implied, are provided for**



Mecklenburg County ~ Property Record Card Property Search

Mecklenburg County ~ Property Record Card Property Search

PARCEL ID: 11903341
1537 WEST BV CHARLOTTE NC

WEST BLVD SHOP INC
1533 WEST BLVD
CHARLOTTE NC 28208

Total Appraised Value
\$486,600

KEY INFORMATION

Land Use Code	C700	Neighborhood
Land Use Desc	COMMERCIAL	Land
Exemption / Deferment	-	Municipality
Last Sale Date	01/03/2017	Fire District
Last Sale Price	\$495,000	Special District
Legal Description	P12 & 13 U/M	

ASSESSMENT DETAILS

2021 Real Estate Assessed Value	
Land Value	\$199,200
Building Value	\$280,600
Features	\$6,800
Total	\$486,600

LAND

USE	UNITS	TYPE	NEIGHBORHOOD	ASSESSMENT
C700	15000	SQUARE FEET	RE05	\$199,200

BUILDING

BLJILDING (1)

Finished Area	4,633
Year Built	1950
Built Use / Style	RETAIL
Story	1 STORY
Heat	FORCED AIR - DUCTED
Fuel	GAS
Foundation	SLAB-COMMMERCIAL
External Wall	STUCCO, HARDCOAT
Fireplace(s)	0
Full Bath(s)	0
Half Bath(s)	0
Bedroom(s)	0
Total (SqFt)	4,633

**FEATURES**

YEAR BUILT	TYPE	QUANTITY	UNITS	VALUE
1950	ASPH PAVING	1	5520	\$6,800

RECENT SALES HISTORY

The sales history includes only qualified sales made since January 1, 2016. A sale is qualified when it has been verified, by the appraiser, as an arm's length transaction for fair market value. Only qualified sales are considered in the appraisal process. For a complete history of sales and other transfers, please visit [Polaris](#). The [Register of Deeds](#) records, indexes, and stores all real estate related documents that are presented for registration.

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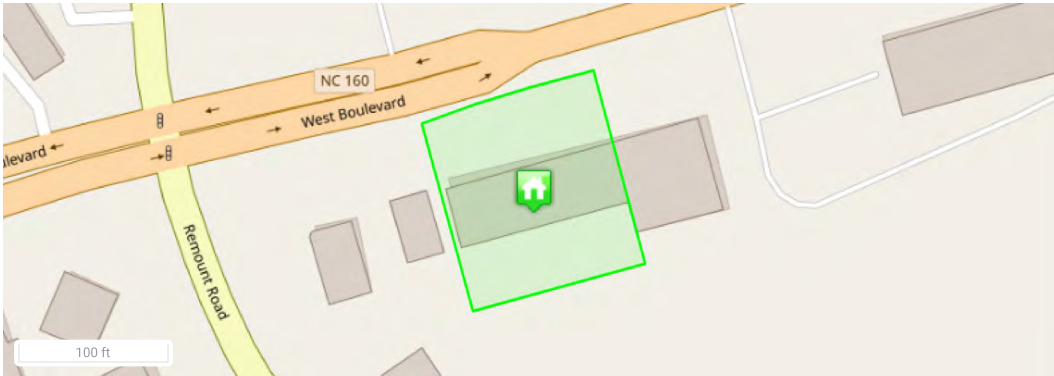
VALUE CHANGES

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DATE OF VALUE CHANGE	EFFECTIVE FOR TAX YEAR	REASON FOR CHANGE	NEW VALUE
01/15/2019	2019	COUNTYWIDE REVALUATION	\$486,600
01/10/2015	2011	REVALUATION REVIEW - PEARSON	\$356,100
03/17/2011	2011	COUNTYWIDE REVALUATION	\$356,100
05/19/2008	2008	IMP/ADDITION/REMOD COMPLETED FOR TAX YEAR	\$191,500
04/26/2007	2007	BUILDING PARTIALLY COMPLETE	\$137,800
03/15/2003	2003	COUNTYWIDE REVALUATION	\$137,800

PERMITS

For information on building, electrical, mechanical or plumbing permits issued for this property in the last six years, please visit Mecklenburg County Code Enforcement's [searchable permit site](#).



Mecklenburg County makes every effort to produce the most accurate information possible. **No warranties, expressed or implied, are provided for the data herein, its use or interpretation.**



Mecklenburg County ~ Property Record Card Property Search

Mecklenburg County ~ Property Record Card Property Search

PARCEL ID: 11903340
1527 WEST BV CHARLOTTE NC
WEST BLVD SHOP INC
1533 WEST BLVD
CHARLOTTE NC 28208

Total Appraised Value
\$439,800

KEY INFORMATION

Land Use Code	C700	Neighborhood
Land Use Desc	COMMERCIAL	Land
Exemption / Deferment	-	Municipality
Last Sale Date	01/03/2017	Fire District
Last Sale Price	\$495,000	Special District
Legal Description	L11 & P10 U/M	

ASSESSMENT DETAILS

2021 Real Estate Assessed Value	
Land Value	\$114,300
Building Value	\$322,500
Features	\$3,000
Total	\$439,800

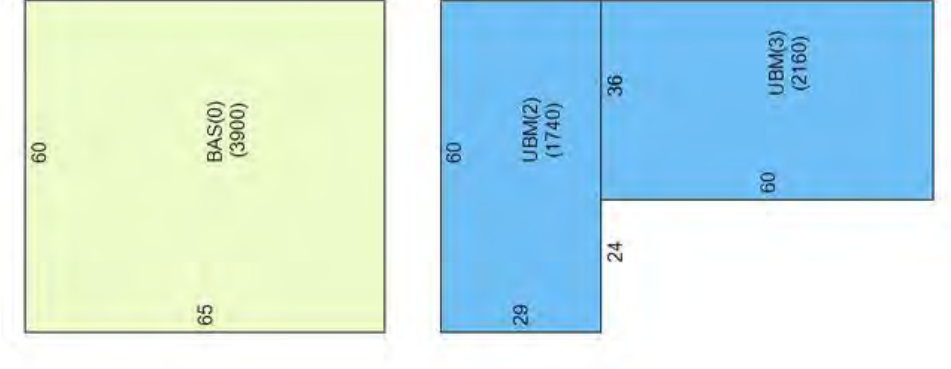
LAND

USE	UNITS	TYPE	NEIGHBORHOOD	ASSESSMENT
C700	7971	SQUARE FEET	RE05	\$114,300

BUILDING

BUILDING (1)

Finished Area	3,900
Year Built	1952
Built Use / Style	RETAIL
Story	1 STORY
Heat	FORCED AIR - NOT DUCTED
Fuel	GAS
Foundation	CRAWL SPACE
External Wall	ALUMINIUM, VINYL
Fireplace(s)	-
Full Bath(s)	-
Half Bath(s)	-
Bedroom(s)	-
Total (SqFt)	7,800



FEATURES

YEAR BUILT	TYPE	QUANTITY	UNITS	VALUE
1952	ASPH PAVING	1	2484	\$3,000

RECENT SALES HISTORY

The sales history includes only qualified sales made since January 1, 2016. A sale is qualified when it has been verified, by the appraiser, as an arm's length transaction for fair market value. Only qualified sales are considered in the appraisal process. For a complete history of sales and other transfers, please visit [Polarius](#). The [Register of Deeds](#) records, indexes, and stores all real estate related documents that are presented for registration.

No data to display

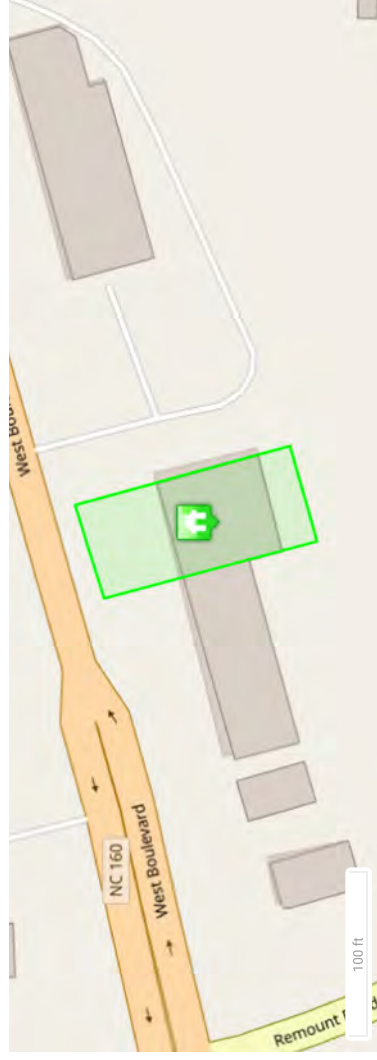
VALUE CHANGES

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DATE OF VALUE CHANGE	EFFECTIVE FOR TAX YEAR	REASON FOR CHANGE	NEW VALUE
01/15/2019	2019	COUNTYWIDE REVALUATION	\$439,800
01/10/2015	2011	REVALUATION REVIEW - PEARSON	\$207,200
03/17/2011	2011	COUNTYWIDE REVALUATION	\$207,200
03/15/2003	2003	COUNTYWIDE REVALUATION	\$112,600

PERMITS

For information on building, electrical, mechanical or plumbing permits issued for this property in the last six years, please visit Mecklenburg County Code Enforcement's [searchable permit site](#).



Disclaimer

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BOYLE CONSULTING ENGINEERS, PLLC

Development and Construction Project Services

4340 Taggart Creek Rd. Ste H
Charlotte, NC 28208
Phone: (704) 676-0778
Fax: (704) 676-0596

January 19, 2005

Mr. Allen Schiff
NCDENR – UST Section
610 East Center Avenue, Suite 301
 Mooresville, North Carolina 28115

RECEIVED

JAN 21 2005

**NC DEPT. OF ENVIRONMENT
AND NATURAL RESOURCES
MOORESVILLE REGIONAL OFFICE**

Subject: **Addendum to Report of Limited Site Assessment (Phase II LSA)
Former Amoco Station
1547 West Boulevard
Charlotte, Mecklenburg County, North Carolina
BCE Project No. 04-083-03**

Dear Mr. Schiff:

As requested, Boyle Consulting Engineers, PLLC (BCE) is pleased to submit this report of our Addendum to the Limited Site Assessment (LSA) for the Subject Property. The purpose of our services was to conduct additional groundwater sampling at the Subject Property to satisfy the requirements for a Phase II Limited Site Assessment. This report has been prepared based on the requirements in 15A NCAC 2L .0115(c) and in accordance with the North Carolina Department of Environment and Natural Resources (NCDENR) Guidelines for Assessment and Corrective Action, dated June 1, 2001.

Project Background Information

The Subject Property consists of a former gasoline service station located at 1547 West Boulevard in Charlotte, Mecklenburg County, North Carolina. The Subject Property is located southeast of the intersection of West Boulevard and Remount Road. Three releases from petroleum USTs (in three separate UST basins) were documented during formal UST Closure activities in September 2004 (See *Report of Underground Storage Tank Closure*, dated October 8, 2004). Based on the detected releases, BCE completed the tasks necessary for a Phase I Limited Site Assessment (LSA) in November 2004 (See *Report of Limited Site Assessment*, dated November 15, 2004). Groundwater sampling completed as part of the Phase I LSA detected concentrations of select petroleum constituents at concentrations which exceed the 15 NCAC 2L Groundwater Quality Standards (GWQS) in two of the three shallow groundwater monitoring wells (MW-1 and MW-2). The petroleum constituent concentrations detected did not exceed the GWQS by a factor of 10 (the requirement for a Phase II LSA) or the Gross Contaminant Levels (GCLs) for those constituents.

Chloroform, tetrachloroethene (PCE) and trichloroethene (TCE) were detected in monitoring well MW-1 during the Phase I LSA groundwater sampling at concentrations which exceeded the GWQS by a factor of 10. PCE was also detected in monitoring well MW-2 at 10 times the GWQS. The required laboratory analysis for MW-3 did include these three chlorinated compounds. Based on information provided to BCE regarding the former Westover Shopping Center Brownfields site on the upgradient property to the north (See Figure 1) with known groundwater contamination from chlorinated solvents, BCE concluded that the concentrations of chlorinated solvents detected in the on-site monitoring wells were likely a result of migration from the upgradient, off-site source.

Since PCE was detected in one soil sample (B-2 8') collected during UST closure from beneath the waste oil tank above the NCDENR soil-to-groundwater MSCC, BCE has been requested to complete the additional groundwater sampling necessary to satisfy the requirements of a Phase II LSA. Based on a telephone conversation between Mr. Allen Schiff, NCDENR and our Mr. Todd Spanish on December 20, 2004, it was proposed that existing wells should be re-sampled for the necessary analytical requirements and that the installation of temporary groundwater monitoring wells would suffice, in lieu of permanent Type II and Type III monitoring wells.

Well Survey and Groundwater Flow Direction

A survey of the relative top-of-well and ground surface elevations of the existing wells was performed to evaluate the direction of groundwater flow at the site on November 30, 2004, prior to abandonment of monitoring well MW-2 (See *Soil Remediation Report and Site Closure Request*, dated December 8, 2004). In addition, the distances between the wells and the relative groundwater elevations were used to calculate the hydraulic gradient at the site. The results of the monitoring well survey are summarized in Table 1. Based on the determined relative groundwater elevations, the direction of groundwater flow at the site is generally to the southwest with a hydraulic gradient of about 0.0232 feet per foot. The relative groundwater elevations at each well and a general groundwater contour map are provided as Figure 2.

Well Number	Depth to Groundwater (feet) ¹	Relative Top of Casing Elevation (feet) ³	Relative Groundwater Elevation (feet) ³	Date Measured
MW-1	17.05	95.23	78.18	11/30/04
MW-2	17.68	94.70	77.02	11/30/04
MW-3	18.05	94.64	76.59	11/30/04
MW-4	18.00	NS*	NS	1/4/05
MW-5	18.50	NS	NS	1/4/05

NS* – Temporary Well - Not Surveyed

Well Installation and Sampling

On January 5, 2005, two temporary groundwater monitoring wells (MW-4 and MW-5), were installed under the supervision of Mr. Jim Roy, N.C. Licensed Well Contractor No. 2995. The locations of the two-inch temporary groundwater monitoring wells are shown on Figure 2. Shallow well MW-4 was installed to a depth of approximately 23 feet bgs with a 10-ft screen section to approximately 13 feet bgs. Deep well MW-5 was installed to a depth of approximately 31 feet with a 5-foot screen section to approximately 26 feet bgs.

After allowing the water to stabilize, the temporary monitoring wells were “developed” and the existing permanent wells were purged prior to groundwater sample collection. The groundwater level was initially measured and the volume of water in each well was calculated. The groundwater depths were measured utilizing an electronic water level indicator and were determined to be 17.56 (MW-1), 18.47 (MW-3), 18.00 (MW-4) and 18.50 (MW-5) feet below the top of casing. Groundwater removed from the well as part of development was periodically sampled and tested for consistency of pH, temperature and conductivity. When relatively consistent readings of the above-described parameters were obtained, development was considered complete. A minimum of three well volumes of water were removed from each well. The wells were allowed to recharge to at least approximately 90 percent of the original volume prior to sampling.

Well development and sampling were performed using new disposable polyethylene bailers dedicated to each well. The groundwater samples were placed in laboratory-supplied containers designated to each well. The containers were labeled with pertinent sampling information (i.e. sample designation, date and time) and then placed in an ice-packed cooler. The samples were transported to Pace Analytical Services, Inc. (Huntersville, NC) for chemical analysis utilizing the North Carolina recommended protocol. BCE used sampling and decontamination procedures outlined in the *Underground Storage Tank Section Guidelines for Assessment and Corrective Action*, effective July 1, 2001.

Laboratory Testing Results

The results of the analytical testing are summarized in the following Table 1. For existing laboratory analysis for wells MW-1 and MW-2, please refer to Table 4 in *Report of Limited Site Assessment*. Copies of the laboratory analytical data reports from the recent analytical testing are included as Appendix A.

TABLE 2 PHASE II LSA GROUNDWATER SAMPLE ANALYTICAL RESULTS SUMMARY				
Sample Designation	Analyte	Concentration Detected (ug/l ¹)	15 NCAC 2L GWQS ² (ug/l)	GCLs ³ (ug/l)
MW-1	<u>3030C</u> ⁴ Chromium	11	50	50,000
	<u>625</u> ⁵ Naphthalene	8.3	21	15,500
	<u>EPH</u> ⁶ None	ND ⁷	NA ⁸	NA
	<u>6230D</u> ⁹ Chloroform	26	0.00019	190
	Ethylbenzene	36	29	29,000
	Naphthalene	18	21	15,500
	Tetrachloroethene	310	0.7	700
	Trichloroethene	16	2.8	2,800
	1,2,4-Trimethylbenzene	67	350	28,500
	1,3,5-Trimethylbenzene	28	350	25,000
	Xylenes (total)	85	530	87,500
	MW-3	<u>3030C</u> Lead	ND	NA
Chromium		9.2	50	50,000
<u>6230D</u> None		NA	NA	NA
MW-4	<u>3030C</u> Lead	ND	NA	NA
	Chromium	8.7	50	50,000
	<u>625</u> Butylbenzylphthalate	8.7	NS ¹⁰	NS
	<u>VPH</u> ¹¹ None	ND	NA	NA
	<u>EPH</u> None	ND	NA	NA
	<u>6230D</u> None	ND	NA	NA
	None	ND	NA	NA

**TABLE 2
 PHASE II LSA GROUNDWATER SAMPLE ANALYTICAL RESULTS SUMMARY**

Sample Designation	Analyte	Concentration Detected (ug/l ¹)	15 NCAC 2L GWQS ² (ug/l)	GCLs ³ (ug/l)
MW-5	3030C			
	Lead	5.2	15	15,000
	Chromium	6.7	50	50,000
	625			
	Butylbenzylphthalate	16	NS	NS
	EPH			
	None	ND	NA	NA
	VPH			
	C05-C08 Aliphatic	130	420	NS
	6230D			
	Benzene	2.2	1	5,000
	Chloroform	29	0.00019	190
1,2-Dichloroethene	0.85	0.38	380	
Tetrachloroethene	430	0.7	700	
Trichloroethene	21	2.8	2,800	

Notes: **Bolded concentrations exceed applicable standard**

ug¹ – micrograms per liter

15 NCAC 2L GWQS² – 15 NCAC 2L Groundwater Quality Standard

GCL³ – Gross Contamination Levels for Groundwater

3030C⁴ – US EPA Method 3030C for analysis of lead and/or chromium

625⁵ – USA EPA Method 625 for analysis of semi-volatile organic compounds

EPH⁶ – Massachusetts Department of Environmental Protection (MADEP) Method for analysis of Extractable Petroleum Hydrocarbons

ND⁷ – Not Detected Above Minimum Laboratory Method Detection Limit

NA⁸ – Not Applicable

6230D⁹ – USA EPA Method 625 for analysis of volatile halocarbons and aromatics

NS¹⁰ – No Standard Established

VPH¹¹ – Massachusetts Department of Environmental Protection (MADEP) Method for analysis of Volatile Petroleum Hydrocarbons

* - Chlorinated VOCs not-typically associated with releases from petroleum USTs

Petroleum constituent concentrations were detected in the groundwater samples obtained from wells MW-1 and MW-5 that exceed the GWQS. The petroleum constituent concentrations detected do not exceed the GCLs as established by NCDENR.

Concentrations of non-petroleum constituents were detected in wells MW-1 and MW-5 that exceed the GWQS. The concentrations of tetrachloroethene (PCE), trichloroethene (TCE), chloroform and 1,2-dichloroethene detected do not exceed the GCLs.

Findings and Conclusions

Based on the results of our Risk Characterization of the Subject Property completed as part of the Phase I LSA, it is our opinion that the incident meets the criteria for low risk classification. Lead-contaminated soils that exceeded the industrial/commercial MSCC were effectively removed from the site in December 2004. In accordance with NCDENR guidelines, remediation of groundwater at low risk sites is not required. Therefore, we submit that the site is designated for no further action and the contamination incident attributable to the former on-site underground storage tanks be closed.

We appreciate the opportunity to provide our services on this project. Please contact us should you have any questions pertaining to this report.

Sincerely,

BOYLE CONSULTING ENGINEERS, PLLC



Todd D. Spanish
Project Geologist
Environmental Services Manager

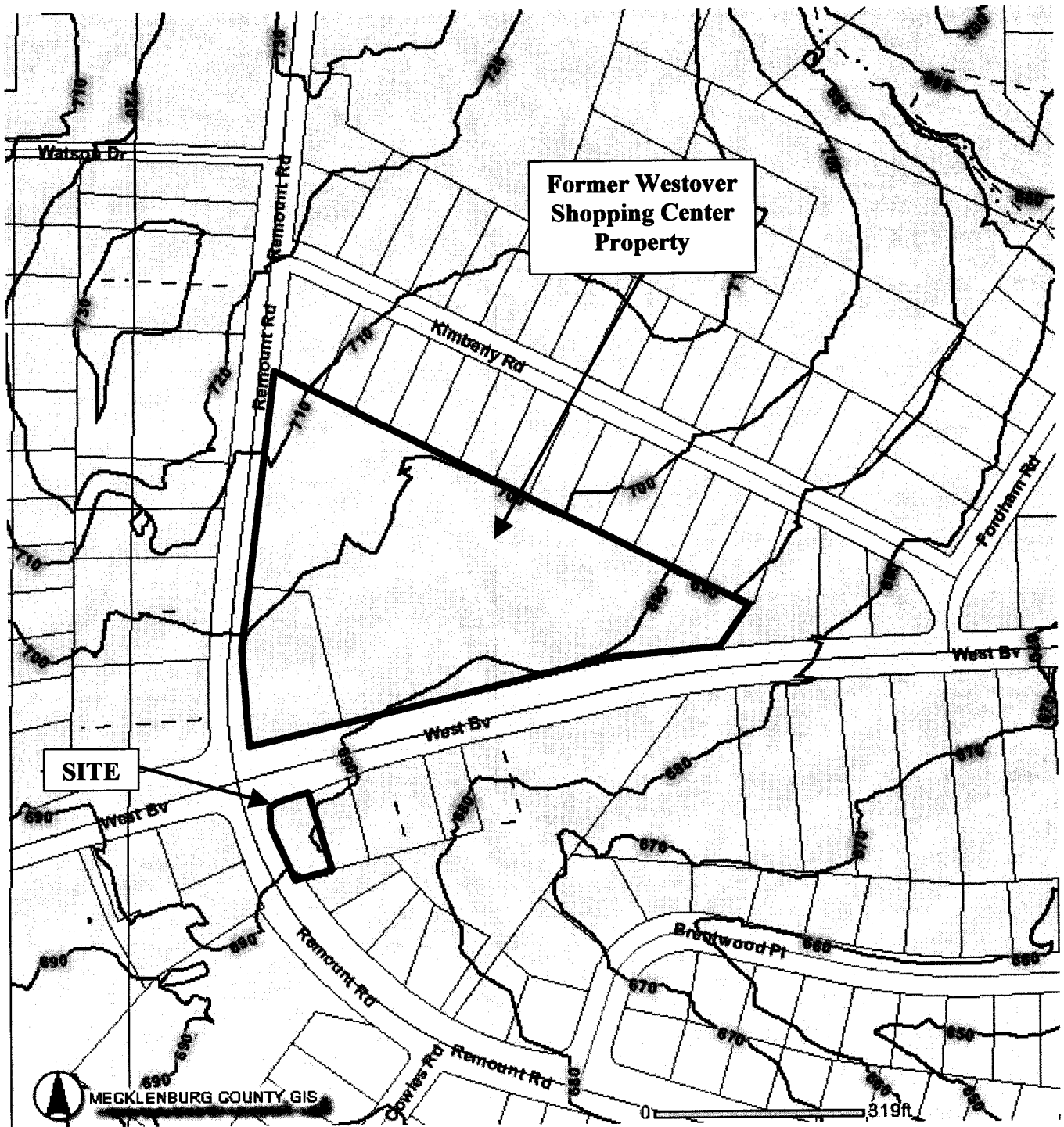


Charles G. Boyle, P.E.
Managing Principal
NC19681

Attachments

cc: Mr. Jim Young (with attachments)





SITE

**Former Westover
Shopping Center
Property**



MECKLENBURG COUNTY GIS

0 319ft

NORTH



BOYLE CONSULTING ENGINEERS, PLLC
Development & Construction Project Services

Site Location Plan and Topographic Map
1547 West Boulevard
Charlotte, North Carolina
BCE Project # 04-083-03

Ref: Adapted from Mecklenburg County Polaris System.

Date: 1/19/05

Drawn By: TS

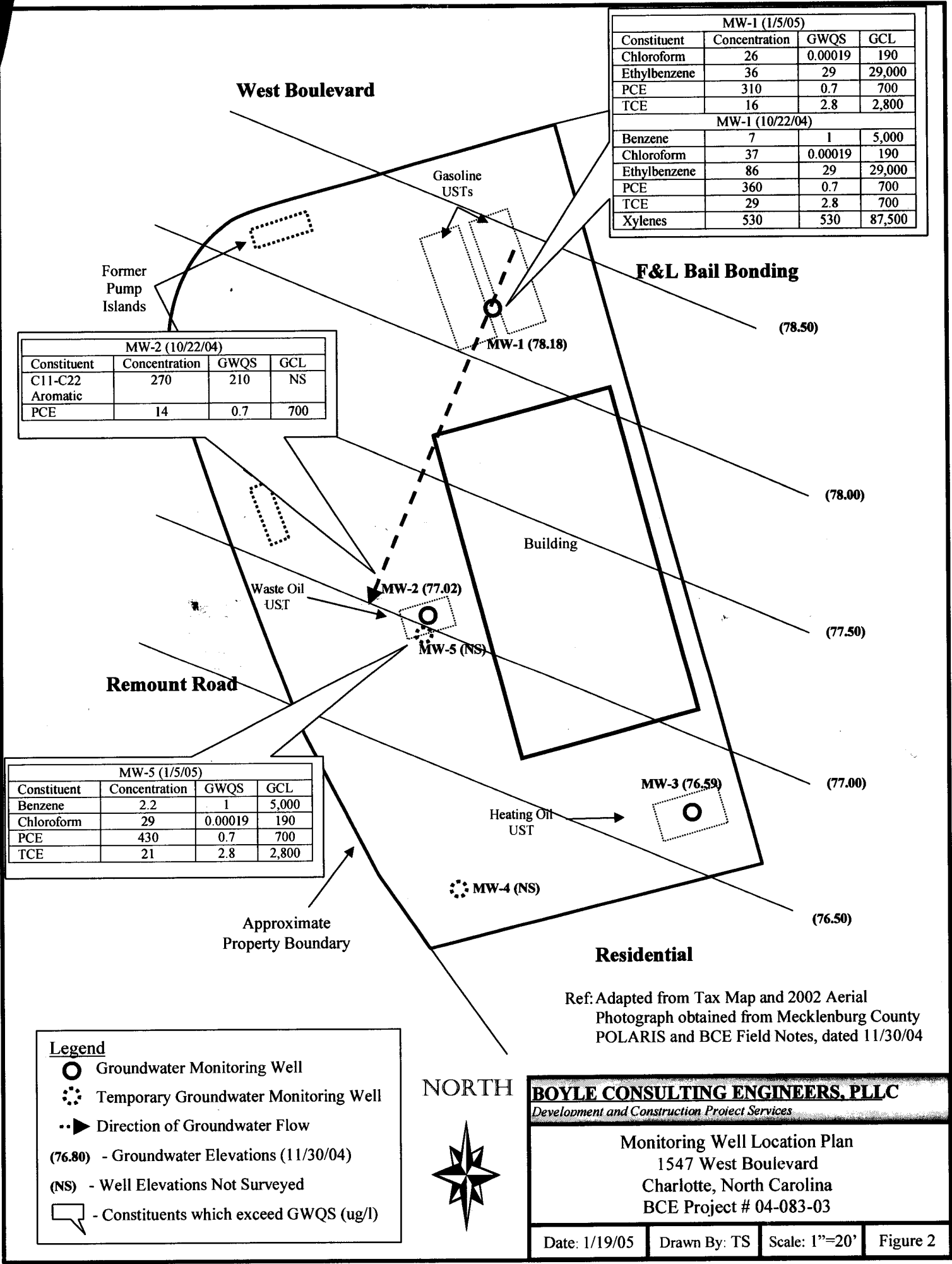
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Figure 1

MW-1 (1/5/05)			
Constituent	Concentration	GWQS	GCL
Chloroform	26	0.00019	190
Ethylbenzene	36	29	29,000
PCE	310	0.7	700
TCE	16	2.8	2,800
MW-1 (10/22/04)			
Benzene	7	1	5,000
Chloroform	37	0.00019	190
Ethylbenzene	86	29	29,000
PCE	360	0.7	700
TCE	29	2.8	700
Xylenes	530	530	87,500

MW-2 (10/22/04)			
Constituent	Concentration	GWQS	GCL
C11-C22 Aromatic	270	210	NS
PCE	14	0.7	700

MW-5 (1/5/05)			
Constituent	Concentration	GWQS	GCL
Benzene	2.2	1	5,000
Chloroform	29	0.00019	190
PCE	430	0.7	700
TCE	21	2.8	2,800



Ref: Adapted from Tax Map and 2002 Aerial Photograph obtained from Mecklenburg County POLARIS and BCE Field Notes, dated 11/30/04

Legend

- Groundwater Monitoring Well
- ⊙ Temporary Groundwater Monitoring Well
- Direction of Groundwater Flow
- (76.80) - Groundwater Elevations (11/30/04)
- (NS) - Well Elevations Not Surveyed
- ☒ - Constituents which exceed GWQS (ug/l)



BOYLE CONSULTING ENGINEERS, PLLC
Development and Construction Project Services

Monitoring Well Location Plan
 1547 West Boulevard
 Charlotte, North Carolina
 BCE Project # 04-083-03

Date: 1/19/05	Drawn By: TS	Scale: 1"=20'	Figure 2
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**MALCOLM
PIRNIE**

DRAFT

WESTOVER SHOPPING CENTER

**ENVIRONMENTAL SITE
ASSESSMENT**

JULY 1997

2204-007

**MALCOLM PIRNIE, INC.
201 McCullough Dr., Suite 380
Charlotte, North Carolina 28262**

INTRODUCTION

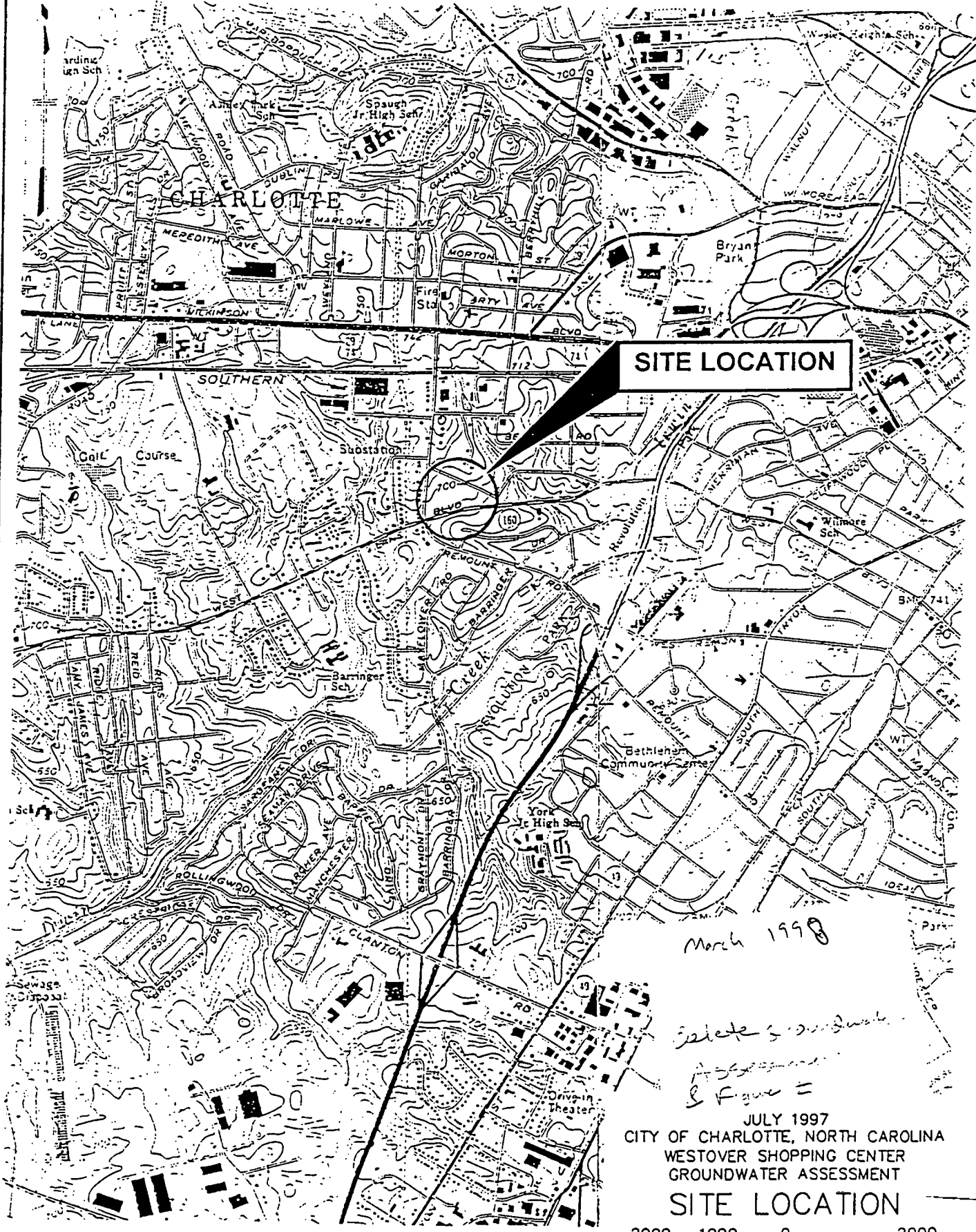
The Westover Shopping Center is located at the intersection of West Boulevard and Remount Road in Charlotte, North Carolina. The site location is shown on Figure 1. The site is approximately 5 acres in area and is paved where not covered by buildings. The Center was constructed in the late 1960's, and is currently owned by the U.S. Marshall's Service. The property is managed by M. G. Knox Properties, Inc. of Charlotte. Many of the store locations are currently vacant. Current tenants include a supermarket, tire store, church, small appliance shop, and dry cleaners. A site plan is given in Figure 2.

ENVIRONMENTAL SITE ASSESSMENT

An Environmental Site Assessment (ESA) was completed by Malcolm Pirnie in August 1996. The ESA included a site reconnaissance, records review, subsurface soil sampling, and conclusions and recommendations.

The shopping center is bordered on two sides (west and east) by sites with petroleum underground storage tanks (USTs). In addition, on the southwest border of the property, the current Kentucky Fried Chicken (KFC) was a gas station until 1987. East of the site is Clarke's Garage that has seven registered USTs. Installed in 1968, the tanks each have a capacity of 3,000 gallons. Six USTs are used to store gasoline and one is used for kerosene. West Boulevard Amoco is located across Remount Road, west of the site, and has six registered USTs. The tanks were installed in 1982 and 1985. Prior to the Amoco station, the site was an Exxon station that was constructed in the late 1960s. The KFC was formerly an Unocal gas station from the late 1960s until 1987. The site had two 10,000-gallon gasoline tanks and a 550-gallon waste oil tank. These tanks were reported to have been removed in 1979.

The Westover One Hour Cleaners is a Small Quantity Generator (SQG) of hazardous waste. SQGs generate 100 to 1,000 kilograms (kg) of hazardous waste per month. The shop disposes of approximately 15 to 20 gallons of waste perchloroethene (PCE) and several

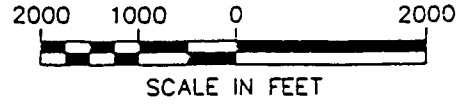


SITE LOCATION

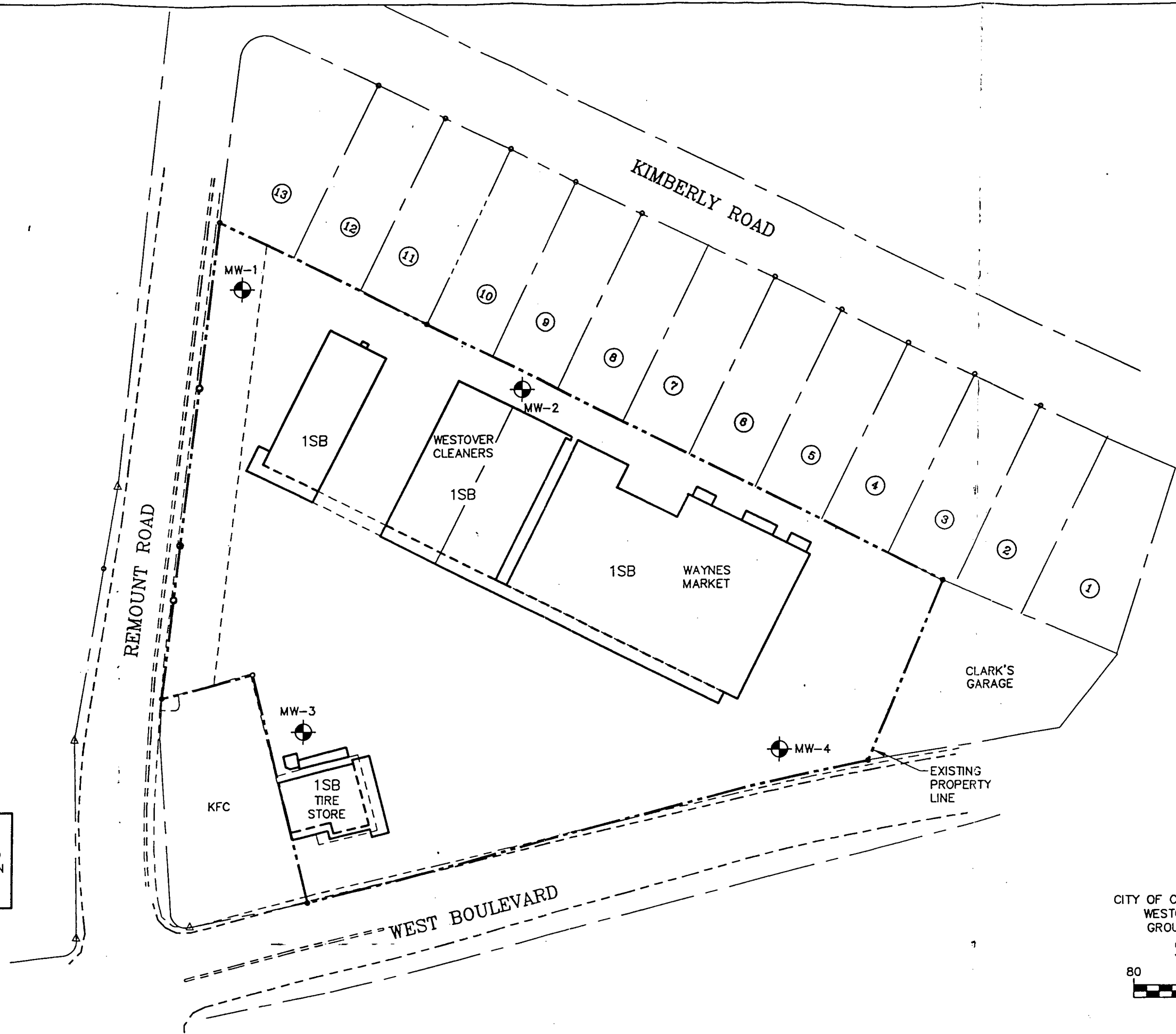
March 1998

*Site location
as shown
in Figure 1*

JULY 1997
CITY OF CHARLOTTE, NORTH CAROLINA
WESTOVER SHOPPING CENTER
GROUNDWATER ASSESSMENT
SITE LOCATION



**MALCOLM
PIRNIE**



AMOCO STATION

KFC

1SB TIRE STORE

MW-3

WEST BOULEVARD

1SB

WESTOVER CLEANERS

1SB

1SB

WAYNES MARKET

CLARK'S GARAGE

MW-4

MW-2

MW-1

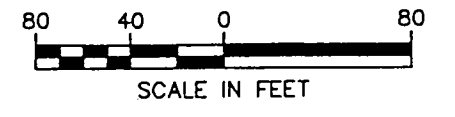
KIMBERLY ROAD

REMOUNT ROAD

EXISTING PROPERTY LINE

JULY 1997
 CITY OF CHARLOTTE, NORTH CAROLINA
 WESTOVER SHOPPING CENTER
 GROUNDWATER ASSESSMENT

SITE PLAN



MALCOLM
PIRNIE

filters per month.

Soil samples were collected from around Westover Cleaners and the Tire Store. A Geoprobe® direct push rig and field gas chromatograph (GC) was used to collect the samples. Perchloroethene (PCE) and trichloroethene (TCE) were detected in samples collected around the dry cleaner. The highest result of PCE was 358.8 $\mu\text{g}/\text{kg}$. PCE is a compound that is used for dry cleaning. TCE is believed to be a natural degradation product of PCE.

The conclusion of the ESA was that recognized environmental conditions exist at the site from historic dry cleaning operations. Also, petroleum contamination may be present from off-site sources due to the history of the surrounding properties.

REGIONAL HYDROGEOLOGY AND GEOLOGY

The regional hydrogeology consists of two hydraulically connected parts of one near-surface aquifer. The shallow portion contains unconsolidated materials. The aquifer consists of residuum, saprolite, and weathered rock with intra-granular flow. The deeper portion primarily consists of bedrock with fractures.

Regional soils consist of Cecil-Urban Land and Urban Land. Cecil-Urban Land is nearly level to strongly sloping urban areas on well drained soils that have a predominantly clayey subsoil; formed in residuum from acid igneous and metamorphic rock. Most natural surficial soil was removed during site development.

Urban land is covered with asphalt, concrete, building, or other impervious cover. Most of the soil material has been cut, filled and graded, and the natural characteristics altered or destroyed. The rest is small lawns or shrub gardens near buildings, sidewalks, and parking lots.

The site drainage is consistent with the topography, which slopes to the southeast. The drainage end point is Irwin Creek, located roughly 2,000 feet southeast of the site.

SCOPE OF WORK

The primary objectives of this portion of the assessment are:

- Confirm the presence or absence of chlorinated solvents and petroleum fuel groups in groundwater at the site.
- Define the direction and gradient of groundwater flow on the site.
- Provide preliminary, order of magnitude estimates, of the potential clean up costs.

In order to achieve the primary objectives, the scope of work for the project consisted of three tasks:

1. Monitoring well installation
2. Groundwater sampling
3. Preparation of a summary report

FIELDWORK

Monitoring Well Installation

Malcolm Pirnie oversaw the installation of four Type II monitoring wells on June 17, 1997. The monitoring wells were installed to meet the standards identified in the North Carolina Administrative Code (NCAC) Title 15A Subchapter 2C - Well Construction Standards. The four wells are shown on Figure 2. The well locations were chosen to provide data on the estimated source area, upgradient of the source area, downgradient of the source area, and side-gradient of the assumed source area. Well construction logs are contained in Attachment 1.

Monitoring well installation was performed by McCall Brothers, Inc. of Charlotte, North Carolina. The wells were installed using an air rotary drill rig. No soil samples were collected during drilling. Table 1 summarizes the construction of the wells. All wells were

two inches in diameter, flush-mounted, contained a sand pack around the screen, two feet of bentonite seal, and the riser was grouted into place. All soil cuttings were containerized in 55 gallon drums and left at a staging area at the site.

Well	Depth (ft)	Screen Interval (ft)	Riser Interval (ft)
MW-1	51	41-51	0-41
MW-2	30	10-30	0-10
MW-3	62	32-62	0-32
MW-4	25	15-25	0-15

Drilling of MW-2 and MW-3 was difficult; as partially weathered rock was encountered at shallow depths. Rock was encountered at 10 feet in MW-2 and 5 feet in MW-3. During drilling, these wells did not readily produce water. Due to the lack of water, additional screen was used MW-2 and MW-3.

After installation of the wells, McCall Brothers developed the wells by pumping water until the water became visibly clearer. The development water was contained in 55 gallon drums and left at a staging area at the site.

Monitoring Well Sampling

On June 19, 1997, the monitoring wells were sampled by Malcolm Pirnie personnel. Three well volumes were removed from each well prior to sampling. The sampling procedure for each well was as follows:

1. Measure water level from top of casing.
2. Using a dedicated, disposable bailer, purge three well volumes of groundwater.
3. After each well volume, measure the groundwater pH, temperature, and conductivity.

4. Collect sample for volatile organic compounds (VOCs) analyses into four laboratory supplied forty milliliter (mL) glass vials containing hydrochloric acid (HCl) as a preservative.
5. Dispose of collected purge water into drums containing development water.

In addition to the groundwater samples, one trip blank sample was also sent to the laboratory. A trip blank is a quality control method to ensure that the sample containers do not become contaminated during the trip from the laboratory to the field and back to the laboratory. The trip blank is kept in the sample cooler and stays with the other sample containers at all times.

Upon the completion of sampling, the samples were placed on ice and delivered by Malcolm Pirnie personnel to Pace Analytical Services, Inc. (Pace), in Huntersville, North Carolina. Pace is a certified laboratory by the North Carolina Department of Environment, Health and Natural Resources (DEHNR).

RESULTS

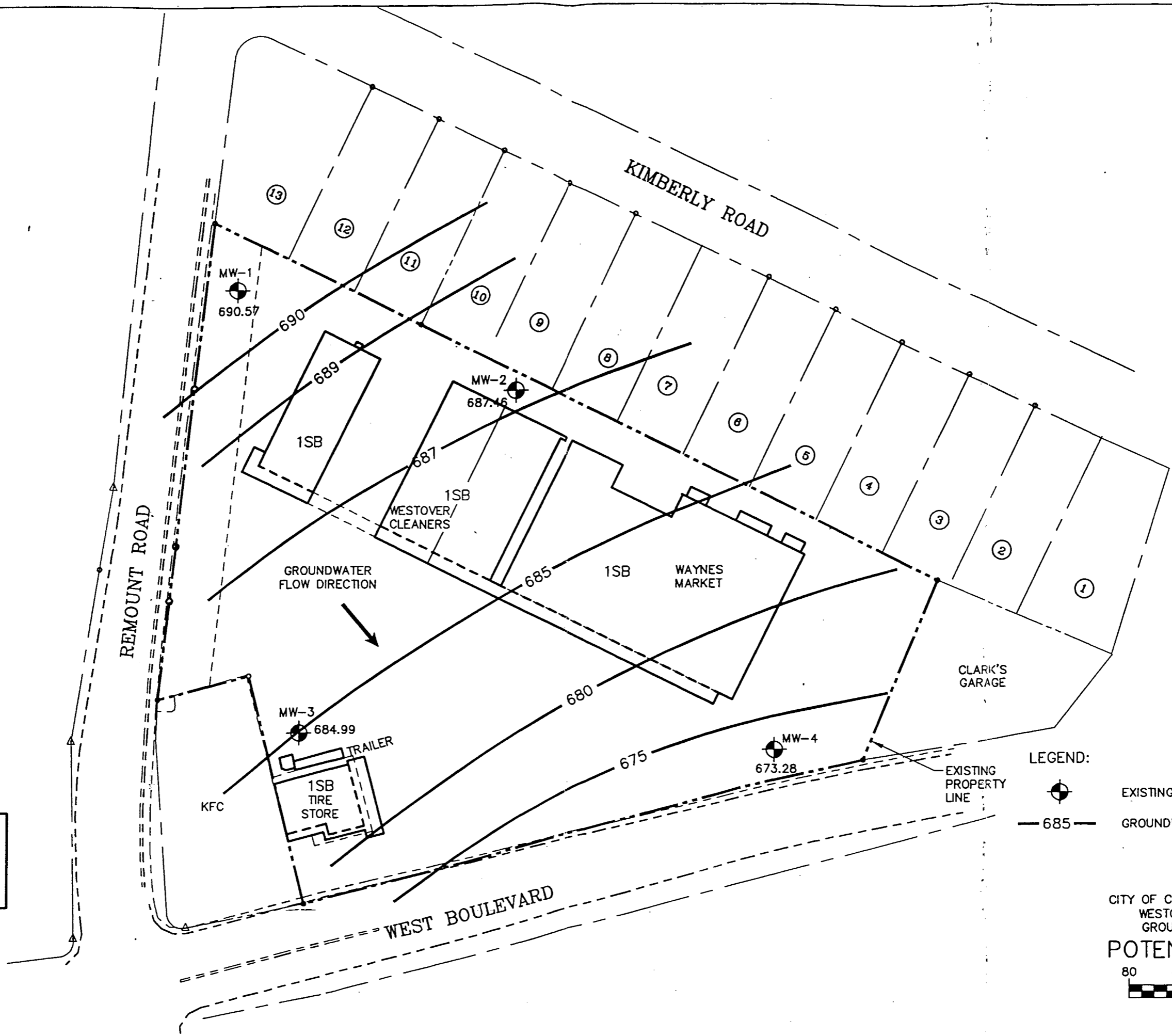
Groundwater Flow

Groundwater at the site was encountered at depths of 10.1 to 21.2 feet below ground surface. Groundwater level data were collected prior to purging the wells on June 19, 1997. Table 2 contains the well elevations (from top of casing), depth to water (from top of casing), and water elevation for the monitoring wells. The elevation of the monitoring wells were surveyed by the City of Charlotte. The water levels have been mapped in Figure 3. The water level in MW-3 was included in the water level contouring, however, the well is most likely screened in both the upper portion of the aquifer and the transition zone of fractured bedrock. Based on the potentiometric contouring, the average hydraulic gradient is 3.3%. The direction of groundwater flow is southeast.




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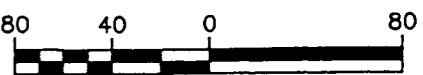
AMOCO
STATION



LEGEND:

-  EXISTING MONITORING WELL
-  685 GROUNDWATER ELEVATION (FT MSL)
-  EXISTING PROPERTY LINE

JULY 1997
 CITY OF CHARLOTTE, NORTH CAROLINA
 WESTOVER SHOPPING CENTER
 GROUNDWATER ASSESSMENT
POTENTIOMETRIC MAP



SCALE IN FEET

Table 2			
GROUNDWATER ELEVATIONS - WESTOVER SHOPPING CENTER			
Well	Well Elevation	Depth to Water (feet)	Water Elevation
MW-1	711.75	21.18	690.57
MW-2	699.34	11.88	687.46
MW-3	695.05	10.06	684.99
MW-4	691.01	17.73	673.28

Note: Well elevation and depth to water are from top of casing. Water levels collected on June 19, 1997.

Although no aquifer testing was performed, a rough approximation of groundwater velocity can be made. Groundwater velocity is equal to the groundwater gradient multiplied by the hydraulic conductivity divided by the effective porosity. Generic estimates of aquifer characteristics were taken from Table A6.1, "Aquifer Parameters for Hydrogeologic Settings in North Carolina", from the draft North Carolina Risk Analysis Framework by DEHNR. Generic values for clayey saprolite in the Piedmont are hydraulic conductivity of 10^{-4} cm/s and effective porosity of 0.2. The gradient, based on water level data, is 3.3%. The groundwater velocity in the saprolite is roughly estimated to be 0.047 ft/day or 17 ft/year. Please note that this value is estimated. To obtain a more accurate velocity, aquifer testing should be performed to obtain the aquifer hydraulic conductivity at the site.

Field Parameters

During purging of the wells, field parameters were collected. These parameters included pH, temperature, and specific conductivity. Table 3 contains the final field readings for each well.

Table 3			
FIELD PARAMETERS - WESTOVER SHOPPING CENTER			
Well	pH	Temperature (°C)	Specific Conductivity (mΩ/cm)
MW-1	7.1	22.1	0.003 to 0.097
MW-2	5.7	19.0	0.0 to 0.04
MW-3	6.5	25.2	0.001 to 0.159
MW-4	6.1	22.2	0.083 to 0.094

Note: Well elevation and depth to water are from top of casing.
Water levels collected on June 19, 1997.

The specific conductivity readings were relatively low, indicating a relatively low concentration of dissolved solids in the groundwater. The pH of the samples are in line with typical groundwater pH values of 6 to 8.5. The pH in MW-2 is slightly below the low-end of the range. The field readings for MW-2 were the lowest of the four wells.

Analytical Results

The four monitoring well samples along with a trip blank were analyzed for VOCs using EPA Method 8260. The samples were analyzed by Pace Analytical. Table 4 contains a summary of the detected compounds in the groundwater. The North Carolina groundwater quality standards, known as the 2L standards, are identified in Table 4.

Table 4 Groundwater Analytical Results - Westover Shopping Center						
Constituent	2L std.	MW-1	MW-2	MW-3	MW-4	Trip Blank
chloroform	0.19	ND	92	72	ND	ND
trichloroethene	2.8	ND	64	48	ND	ND
tetrachloroethene	0.7	ND	400	920	6.0	ND
total xylenes	530	ND	ND	24	ND	ND
1,3,5-trimethylbenzene	NS	ND	ND	6.6	ND	ND
1,2,4-trimethylbenzene	NS	ND	ND	29	ND	ND
naphthalene	21	ND	ND	31	ND	ND
Notes: results are $\mu\text{g/L}$; ND - Not Detected						
NS = No Standard, where a standard does not exist, any concentration is considered to exceed the standard						

The 2L standards are exceeded in three of the wells at the site. The constituents that exceeded their standard were chloroform, TCE, PCE, and naphthalene. PCE is a solvent that is used by dry cleaners. TCE is believed to be a degradation product of PCE. The dry cleaner at the site has been using PCE in their process. Naphthalene and the trimethylbenzenes are components of some fuels.

CONCLUSIONS AND RECOMMENDATIONS

Conclusions

The following conclusions can be made concerning the Westover Shopping Center.

- Chlorinated solvents and petroleum hydrocarbons are present in the groundwater at the site.

- North Carolina groundwater quality standards have been exceeded.
- Chlorinated solvents were detected in the wells behind the dry cleaner, behind the tire store, and in the well downgradient from the dry cleaner.
- The highest concentrations of chlorinated solvents were detected behind the tire store.
- Groundwater contamination may have migrated offsite.
- Groundwater flow direction is southeast. The groundwater gradient at the site is 3.3%. The groundwater velocity in the saprolite at the site is roughly estimated to be 17 ft/yr.

Recommendations

The following recommendations can be made concerning the Westover Shopping Center.

- DEHNR has to be notified of the presence of contaminants in the groundwater at the site.
- DEHNR will probably require a receptor survey of the site and possibly additional site characterization.
- Based on the receptor survey, the site priority will be determined.
- Further investigation of the groundwater in the vicinity of the tire store is warranted to define the source of the groundwater contaminant concentrations in MW-3 (i.e. is contamination from upgradient source via fractured bedrock or a second source)
- A remedial evaluation of the site should be conducted after the site priority has been determined.

Soil sampling during the ESA identified PCE in several samples. Additional sampling should be performed to define the extent of soil contamination. The dry cleaner has stated that they ship spent solvent off-site with a disposal contractor. Soil concentrations found during the ESA exceed the EPA draft soil screening level for PCE of 40 $\mu\text{g}/\text{kg}$. This soil screening level is the measure of the potential for contaminant transfer from soil to

groundwater. Soil remediation may be warranted to prevent further degradation of the groundwater. Remedial alternatives may include excavation and disposal, soil vapor extraction, or excavation with on-site treatment. Remedial alternatives should be evaluated after the soil PCE contamination has been delineated.

In our July 7, 1997 letter to the City of Charlotte, Malcolm Pirnie recommended notification of the groundwater results to DEHNR. Notification should be performed by the owner or owner's representative of the property. This would be the U.S. Marshall Service or M.G. Knox Properties, Inc. Once DEHNR has been notified, they will likely issue a Notice of Violation (NOV). As part of the NOV, DEHNR will specify certain actions. One of the actions will be compilation of a receptor survey.

A receptor survey is an evaluation of potential receptors around the site. Typically all potential receptors within 1,500 feet of the site are identified. Receptors include all water supply wells and subsurface structures (e.g., sewers, utility lines, conduits, etc.) within 1,500 feet of the site and the distance to the nearest surface water body. Irwin Creek is located roughly 2,000 feet to the south. Unnamed creeks are located approximately 1,000 feet east and west of the site. These creeks discharge into Irwin Creek.

Based on the receptor survey, the priority of the site will be determined. If a water supply well is within 1,500 feet of the site, the site will be a high priority and DEHNR will be more proactive. Based on the location of the site (an industrial, older portion of Charlotte), it will most likely be a low priority site because city water is available. Although DEHNR is concerned about all contaminated sites, they are less active for low priority sites. Many low priority sites do not have active remediation, but rather, continued groundwater monitoring.

If a remedial evaluation is performed for the site, additional testing of soil and groundwater is recommended. Under certain conditions, chlorinated solvents naturally degrade, decreasing their concentration, and therefore decreasing the hazard posed by them. The additional testing would be for parameters measuring the conditions for natural attenuation. These parameters include alkalinity, chloride, ferrous iron, methane, nitrate, oxidation-reduction potential, dissolved oxygen, pH, sulfate, sulfide, and temperature. Many

of these parameters can be measured using field instruments or field test kits.

Groundwater contamination is spread throughout the site. Additional work would be required to recommend a remedial alternative. Additional investigation work may be on the order of \$50,000 to \$100,000. This work would include additional monitoring wells to delineate the plume; aquifer testing to assess subsurface conditions to measure groundwater flow; additional soil testing; and assessment of the risk posed by the site. The investigation of the source of groundwater contamination near the tire store would be included in this additional work.

Remedial alternatives may range from natural attenuation with monitoring, to air sparging, to groundwater extraction and treatment. Remedial capital costs may range from \$50,000 (natural attenuation) to \$500,000 (active remediation). Yearly remedial operation and maintenance could range from \$20,000 to \$50,000 depending upon the alternatives implemented. The capital costs and O&M costs provided are order of magnitude costs and would be refined during the remedial evaluation. Once again, depending on the remedial systems, operation may be required for years or a decade.

Addressing the source of the contamination could require excavation and disposal of the contaminants or improvements of the asphalt to prevent precipitation infiltration through the contaminated soil. Soil excavation would remove all soil with concentrations above action levels. The action levels would be set during the remedial evaluation. PCE concentrations in the soil are not high enough to be considered a hazardous waste, nor would the soil be considered a listed hazardous waste, since the origin of the solvent contamination is not known. The estimated cost to excavate, dispose of the soil in a permitted lined landfill, and restore the site is on the order of \$50,000 to \$100,000.

REFERENCES

- 1) Malcolm Pirnie, Inc., "Environmental Site Assessment - Westover Shopping Center", August 1996.
- 2) North Carolina Department of Environment, Health, and Natural Resources, "Groundwater Section Guidelines for the Investigation and Remediation of Soil and Groundwater", March 1997.
- 3) North Carolina Administrative Code Title 15, Subchapter 2L, "Classifications and Water Quality Standards Applicable to the Ground waters of North Carolina", November 1993.
- 4) North Carolina Department of Environment, Health, and Natural Resources, "Draft North Carolina Risk Analysis Framework", November 1997
- 5) United States Environmental Protection Agency Region III, "Risk Based Concentration Table", March 1997.
- 6) Driscoll, Fletcher, "Groundwater and Wells", second edition, 1986.

**MALCOLM
PIRNIE**

MONITORING WELL LOGS

2204-007

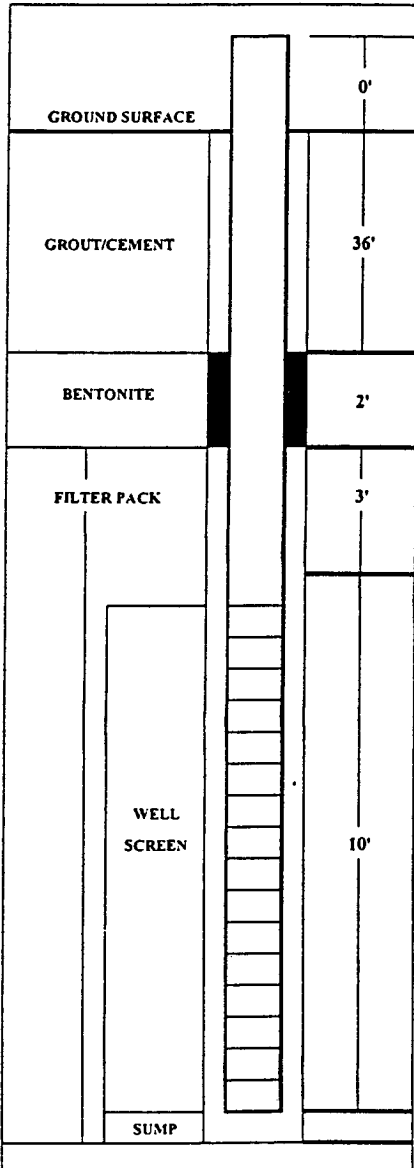
MALCOLM PIRNIE

WELL ID: MW-1

BORING ID: _____

Malcolm Pirnie Inc. 201 McCollough Drive Suite 380 Charlotte, NC 28262 704-547-8550 FAX: 704-547-8530

PROJECT NAME: Westover Shopping Center			PROJECT NO: 2204-007		ELEVATION (Ft. MSL)
LOCATION: Charlotte, NC			GROUND:		
NORTHING:			DRILLING INFORMATION		WELL:
EASTING:			COMPANY: McCall Brothers		CASING: 711.75
INSTALLATION	DATE	TIME	DRILLER: Chris McDonald	FLUIDS:	
STARTED:	6/17/97	8:50 AM	EQUIPMENT:	BORE HOLE DIAMETER: 6"	
COMPLETED:	6/17/97	9:30 AM	METHOD: air rotary	SAMPLE INTERVAL: N/A	
MPI PERSONNEL: C. Bozzini			EQUIPMENT DECON.:	SAMPLE METHOD: N/A	



WELL CONSTRUCTION DATA			
PROTECTIVE CASING:			
Locking Cap (Y/N):	<input checked="" type="checkbox"/>	Protective Posts (#):	<input type="checkbox"/> 0
Protective outer casing:	flush mounted		
Pad:	2 ft x 2 ft concrete		
WELL MATERIALS:			
<i>Screen</i>			
Type:	PVC		
Diameter:	2"	Slot Type:	Machined Slot Size: 0.01
Joint:		Length:	10'
<i>Riser</i>			
Type:	PVC		
Diameter:	2"	Length:	41 ft
TOTAL DEPTH OF WELL:	51 ft		
INITIAL WATER LEVEL:			
FILTER PACK:			
Material:	#2 sand		
Amount used:	4 bags		
Total thickness:	13 ft		
BENTONITE:			
Type:			
Size:			
Amount used:	1 bag		
GROUT:			
Type:	portland cement		
Amount used:	8 bags		
WELL DEVELOPMENT			
Method:	pump		
Development Time:	6/18/97		

NOTES: BGS - Below Ground Surface

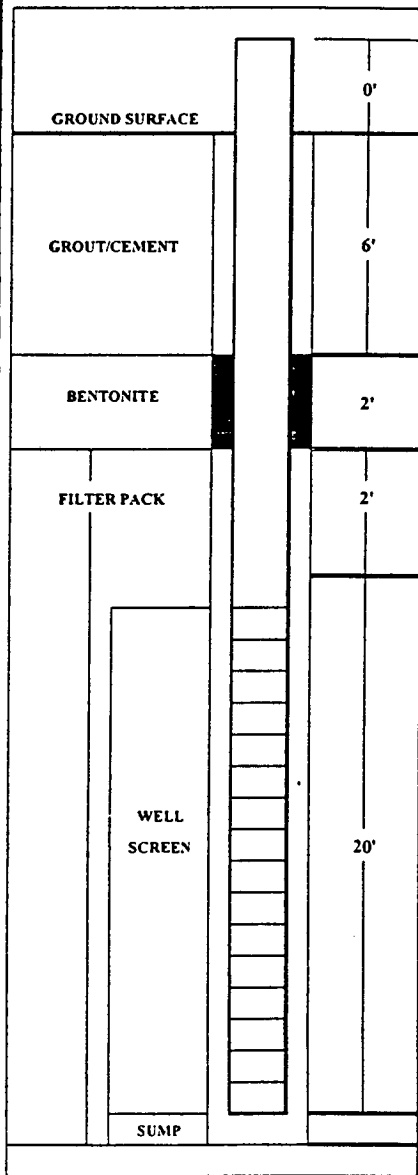
BTOC - Below Top of Casing

MALCOLM PIRNIE

WELL ID: MW-2
BORING ID: _____

Malcolm Pirnie Inc. 201 McCollough Drive Suite 380 Charlotte, NC 28262 704-547-8550 FAX: 704-547-8530

PROJECT NAME: Westover Shopping Center		PROJECT NO: 2204-007	ELEVATION (Ft. MSL)
LOCATION: Charlotte, NC		GROUND:	
NORTHING:		DRILLING INFORMATION	
EASTING:		COMPANY: McCall Brothers	WELL:
INSTALLATION DATE TIME		DRILLER: Chris McDonald	CASING: 699.34
STARTED: 6/17/97 11:55 AM	EQUIPMENT:		BORE HOLE DIAMETER: 6"
COMPLETED: 6/17/97 12:20 PM	METHOD: air rotary		SAMPLE INTERVAL: N/A
MPI PERSONNEL: C. Bozzini		EQUIPMENT DECON.:	SAMPLE METHOD: N/A



WELL CONSTRUCTION DATA	
PROTECTIVE CASING:	
Locking Cap (Y/N):	<input checked="" type="checkbox"/> Y
Protective Posts (#):	<input type="checkbox"/> 0
Protective outer casing:	flush mounted
Pad:	2 ft x 2 ft concrete
WELL MATERIALS:	
Screen	
Type:	PVC
Diameter:	2" Slot Type: Machined Slot Size: 0.01
Joint:	Length: 20 ft
Riser	
Type:	PVC
Diameter:	2" Length: 10 ft
TOTAL DEPTH OF WELL:	30 ft
INITIAL WATER LEVEL:	
FILTER PACK:	
Material:	#2 sand
Amount used:	6 bags
Total thickness:	22 ft
BENTONITE:	
Type:	
Size:	
Amount used:	1 bag
GROUT:	
Type:	portland cement
Amount used:	1 bag
WELL DEVELOPMENT	
Method:	pump
Development Time:	6/18/97

NOTES: BGS - Below Ground Surface
BTOC - Below Top of Casing

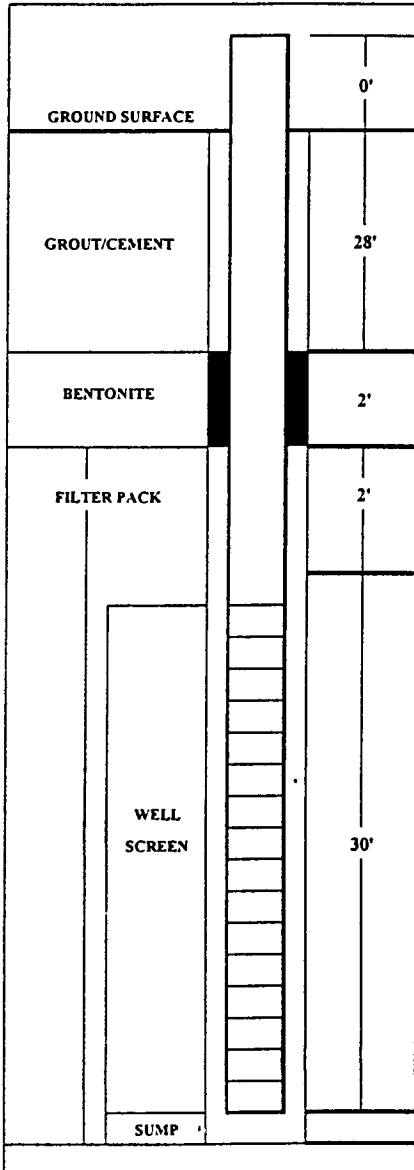
MALCOLM PIRNIE

WELL ID: MW-3

BORING ID: _____

Malcolm Pirnie Inc. 201 McCollough Drive Suite 380 Charlotte, NC 28262 704-547-8550 FAX: 704-547-8530

PROJECT NAME: Westover Shopping Center		PROJECT NO: 2204-007	ELEVATION (Ft. MSL)
LOCATION: Charlotte, NC		GROUND:	
NORTHING:		DRILLING INFORMATION	WELL:
EASTING:		COMPANY: McCall Brothers	CASING: 695.05
INSTALLATION	DATE	TIME	DRILLER: Chris McDonald
STARTED:	6/17/97	12:35 PM	EQUIPMENT:
COMPLETED:	6/17/97	1:45 PM	FLUIDS:
MPI PERSONNEL: C. Bozzini		METHOD: air rotary	BORE HOLE DIAMETER: 6"
EQUIPMENT DECON.:		SAMPLE INTERVAL: N/A	SAMPLE METHOD: N/A



WELL CONSTRUCTION DATA	
PROTECTIVE CASING:	
Locking Cap (Y/N):	<input checked="" type="checkbox"/> Y
Protective Posts (#):	<input type="checkbox"/> 0
Protective outer casing:	flush mounted
Pad:	2 ft x 2 ft concrete
WELL MATERIALS:	
<i>Screen</i>	
Type:	PVC
Diameter:	2" Slot Type: Machined Slot Size: 0.01
Joint:	Length: 30 ft
<i>Riser</i>	
Type:	PVC
Diameter:	2" Length: 32 ft
TOTAL DEPTH OF WELL:	62 ft
INITIAL WATER LEVEL:	
FILTER PACK:	
Material:	#2 sand
Amount used:	11 bags
Total thickness:	32 ft
BENTONITE:	
Type:	
Size:	
Amount used:	1 bag
GROUT:	
Type:	portland cement
Amount used:	7 bags
WELL DEVELOPMENT	
Method:	pump
Development Time:	6/18/97

NOTES: BGS - Below Ground Surface

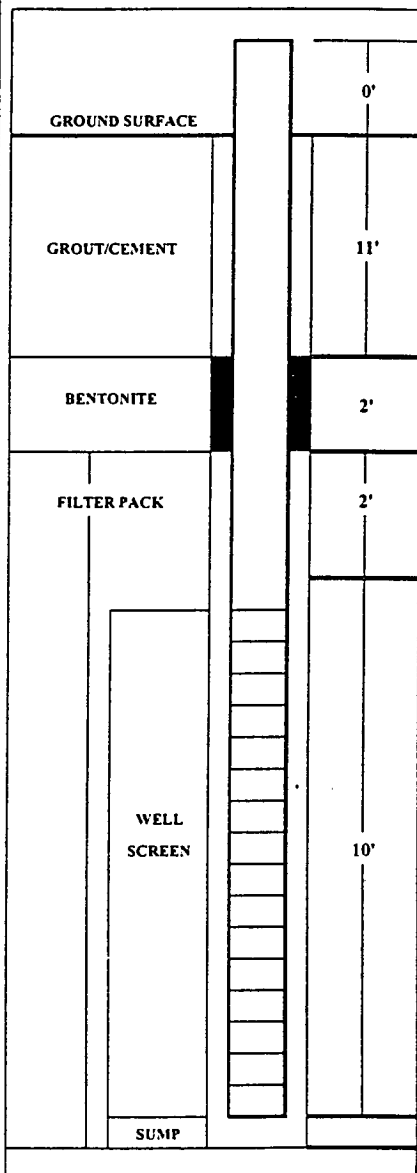
BTOC - Below Top of Casing

MALCOLM PIRNIE

WELL ID: MW-4
BORING ID: _____

Malcolm Pirnie Inc. 201 McCollough Drive Suite 380 Charlotte, NC 28262 704-547-8550 FAX: 704-547-8530

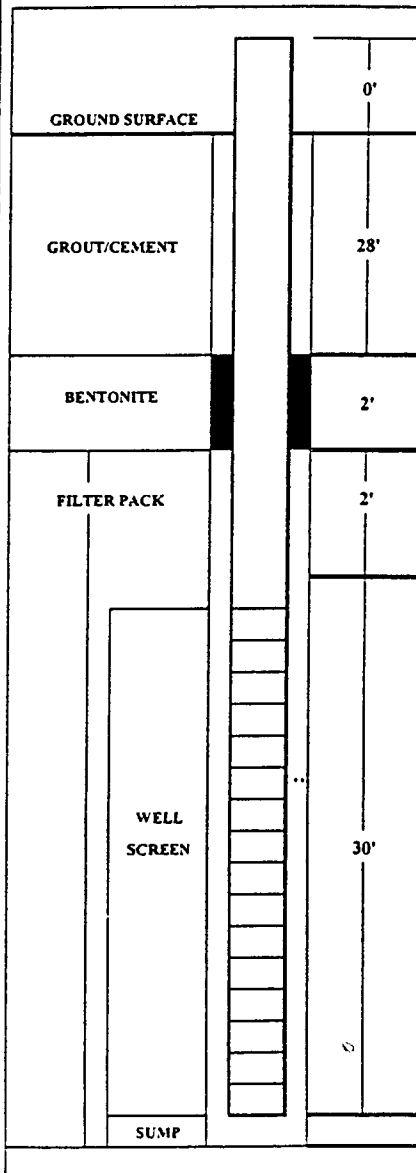
PROJECT NAME: Westover Shopping Center		PROJECT NO: 2204-007	ELEVATION (Ft. MSL)
LOCATION: Charlotte, NC		GROUND:	
NORTHING:		DRILLING INFORMATION	
EASTING:		COMPANY: McCall Brothers	WELL:
INSTALLATION	DATE	TIME	DRILLER: Chris McDonald
STARTED:	<u>6/17/97</u>	<u>2:10 PM</u>	EQUIPMENT: _____
COMPLETED:	<u>6/17/97</u>	<u>3:00 PM</u>	FLUIDS: _____
MPI PERSONNEL: C. Borzini		EQUIPMENT DECON.: _____	BORE HOLE DIAMETER: 6"
			SAMPLE INTERVAL: N/A
			SAMPLE METHOD: N/A



WELL CONSTRUCTION DATA			
PROTECTIVE CASING:			
Locking Cap (Y/N):	<input checked="" type="checkbox"/>	Protective Posts (#):	<input type="checkbox"/>
Protective outer casing:	<u>flush mounted</u>		
Pad:	<u>2 ft x 2 ft concrete</u>		
WELL MATERIALS:			
<i>Screen</i>			
Type:	<u>PVC</u>		
Diameter:	<u>2"</u>	Slot Type:	<u>Machined</u>
Joint:	_____	Slot Size:	<u>0.01</u>
Riser	_____		
Type:	<u>PVC</u>		
Diameter:	<u>2"</u>	Length:	<u>15 ft</u>
TOTAL DEPTH OF WELL:	<u>25 ft</u>		
INITIAL WATER LEVEL:	_____		
FILTER PACK:			
Material:	<u>#2 sand</u>		
Amount used:	<u>4 bags</u>		
Total thickness:	<u>12 ft</u>		
BENTONITE:			
Type:	_____		
Size:	_____		
Amount used:	<u>1 bag</u>		
GROUT:			
Type:	<u>portland cement</u>		
Amount used:	<u>3 bags</u>		
WELL DEVELOPMENT			
Method:	<u>pump</u>		
Development Time:	<u>6/18/97</u>		

NOTES: BGS - Below Ground Surface
BTOC - Below Top of Casing

PROJECT NAME: Westover Shopping Center		PROJECT NO: 2204-007	ELEVATION (Ft. MSL)
LOCATION: Charlotte, NC		GROUND:	
NORTHING:		DRILLING INFORMATION	
EASTING:		COMPANY: McCall Brothers	WELL:
INSTALLATION	DATE	TIME	DRILLER: Chris McDonald
STARTED:	<u>6/17/97</u>	<u>12:35 PM</u>	EQUIPMENT:
COMPLETED:	<u>6/17/97</u>	<u>1:45 PM</u>	FLUIDS:
NPI PERSONNEL: C. Bozzini		EQUIPMENT DECON.:	BORE HOLE DIAMETER: 6"
			SAMPLE INTERVAL: N/A
			SAMPLE METHOD: N/A



WELL CONSTRUCTION DATA	
PROTECTIVE CASING:	
Locking Cap (Y/N):	<input checked="" type="checkbox"/> Y
Protective Posts (#):	<input type="checkbox"/> 0
Protective outer casing:	<u>flush mounted</u>
Pad:	<u>2 ft x 2 ft concrete</u>
WELL MATERIALS:	
Screen	
Type:	<u>PVC</u>
Diameter:	<u>2"</u> Slot Type: <u>Machined</u> Slot Size: <u>0.01</u>
Joint:	<u> </u> Length: <u>30 ft</u>
Riser	
Type:	<u>PVC</u>
Diameter:	<u>2"</u> Length: <u>32 ft</u>
TOTAL DEPTH OF WELL:	<u>62 ft</u>
INITIAL WATER LEVEL:	<u> </u>
FILTER PACK:	
Material:	<u>#2 sand</u>
Amount used:	<u>11 bags</u>
Total thickness:	<u>32 ft</u>
BENTONITE:	
Type:	<u> </u>
Size:	<u> </u>
Amount used:	<u>1 bag</u>
GROUT:	
Type:	<u>portland cement</u>
Amount used:	<u>7 bags</u>
WELL DEVELOPMENT	
Method:	<u>pump</u>
Development Time:	<u>6/18/97</u>

NOTES: BGS - Below Ground Surface
BTOC - Below Top of Casing

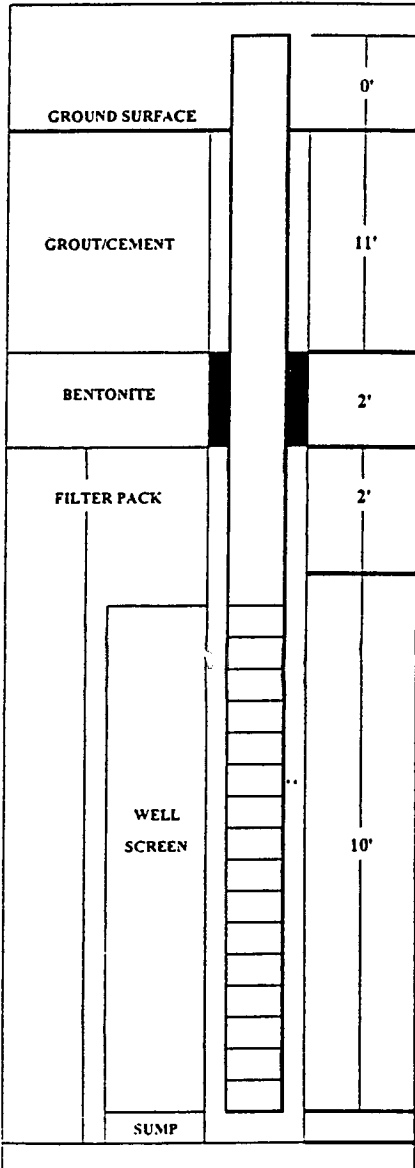
MALCOLM PIRNIE

WELL ID: MW-4

BORING ID:

Malcolm Pirnie Inc. 201 McCollough Drive Suite 380 Charlotte, NC 28262 704-547-8550 FAX: 704-547-8530

PROJECT NAME: Westover Shopping Center			PROJECT NO: 2204-007		ELEVATION (Ft. MSL)
LOCATION: Charlotte, NC			GROUND:		
NORTHING:		DRILLING INFORMATION			WELL:
EASTING:		COMPANY: McCall Brothers			CASING: 691.01
INSTALLATION	DATE	TIME	DRILLER: Chris McDonald	FLUIDS:	
STARTED:	6/17/97	2:10 PM	EQUIPMENT:	BORE HOLE DIAMETER: 6"	
COMPLETED:	6/17/97	3:00 PM	METHOD: air rotary	SAMPLE INTERVAL: N/A	
MPI PERSONNEL: C. Bozzini			EQUIPMENT DECON:	SAMPLE METHOD: N/A	



WELL CONSTRUCTION DATA	
PROTECTIVE CASING:	
Locking Cap (Y/N):	<input checked="" type="checkbox"/> Y
Protective Posts (#):	<input type="checkbox"/> 0
Protective outer casing:	flush mounted
Pad:	2 ft x 2 ft concrete
WELL MATERIALS:	
Screen	
Type:	PVC
Diameter:	2" Slot Type: Machined Slot Size: 0.01
Joint:	Length: 10'
Riser	
Type:	PVC
Diameter:	2" Length: 15 ft
TOTAL DEPTH OF WELL:	25 ft
INITIAL WATER LEVEL:	
FILTER PACK:	
Material:	#2 sand
Amount used:	4 bags
Total thickness:	12 ft
BENTONITE:	
Type:	
Size:	
Amount used:	1 bag
GROUT:	
Type:	portland cement
Amount used:	3 bags
WELL DEVELOPMENT	
Method:	pump
Development Time:	6/18/97

NOTES: BGS - Below Ground Surface

BTOC - Below Top of Casing

**MALCOLM
PIRNIE**

ANALYTICAL RESULTS

2204-007

**REPORT OF UNDERGROUND STORAGE TANK CLOSURE
FORMER AMOCO STATION
1547 WEST BOULEVARD
CHARLOTTE, MECKLENBURG COUNTY, NORTH CAROLINA**

Prepared for:

Mr. Jim Young
2600 Central Avenue, Suite F
Charlotte, North Carolina 28205

RECEIVED

OCT 18 2004

NC DEPT. OF ENVIRONMENT
AND NATURAL RESOURCES
MOORESVILLE REGIONAL OFFICE

Prepared by:

Boyle Consulting Engineers, PLLC
4340 Taggart Creek Road, Suite H
Charlotte, NC 28208
(704) 676-0778

Incident Information/

Risk Classification:

Incident Number:

Land Use:

Discovery Date:

Quantity of Release:

Cause of Release:

Source of Release:

Size and Contents of UST System:

Lat. / Long.:

Not Assigned

Not Assigned

Commercial

9/24/04

Unknown

Unknown

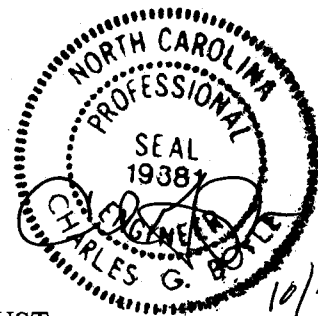
UST

Two (2) 3,000 Gallon Gasoline USTs

One (1) 475 Gallon Waste Oil UST

One (1) 550 Gallon Heating Oil UST

N 35° 12.963' / W 80° 53.009'



BCE Project 04-083-02

October 8, 2004

BOYLE CONSULTING ENGINEERS, PLLC

Development and Construction Project Services

4340 Taggart Creek Rd., Ste. H

Charlotte, NC 28208

Phone: (704) 676-0778

Fax: (704) 676-0596

October 8, 2004

Mr. Jim Young
2600 Central Avenue, Suite F
Charlotte, NC 28205

**Subject: Report of Underground Storage Tank Closure
Former Amoco Station
1547 West Boulevard
Charlotte, Mecklenburg County, North Carolina
BCE Project No. 04-083-02**

RECEIVED

OCT 18 2004

NC DEPT. OF ENVIRONMENT
AND NATURAL RESOURCES
MOORESVILLE REGIONAL OFFICE

Dear Jim:

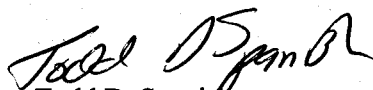
As authorized, Boyle Consulting Engineers, PLLC (BCE) is pleased to submit this Report of Underground Storage Tank Closure for the Subject Property. The purpose of our services was to conduct the removal and closure sampling for the closure of two 3,000-gallon gasoline underground storage tanks (USTs), one 475-gallon waste oil UST and one 550-gallon heating oil UST (for on-site consumption) and the associated product distribution lines at the Subject Property.

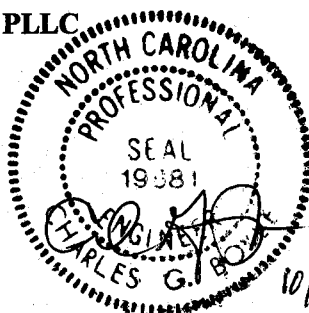
This report is intended for the use of Mr. Jim Young, and the North Carolina Department of Environment and Natural Resources (NCDENR). The contents of this report should not be relied upon by any other entities without the express written consent of BCE. The findings are relevant to the dates of our work and should not be relied upon to represent site conditions on other dates.

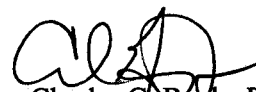
We appreciate the opportunity to provide our services on this project. Please contact us should you have any questions pertaining to this report.

Sincerely,

BOYLE CONSULTING ENGINEERS, PLLC


Todd D. Spanish
Project Geologist
Environmental Services Manager




Charles G. Boyle, P.E.
Managing Principal
NC19681

Attachments

cc: North Carolina Department of Environment and Natural Resources, Underground Storage Tank Section, Mooresville Regional Office (with attachments)

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FIGURES

FIGURE 1 – USGS Topographic Map/Site Location Map

FIGURE 2 – Site Plan

FIGURE 3 – UST Closure Soil Sample Location Plan

TABLES

TABLE 1 – UST System Summary

TABLE 2 – Surrounding Property Owners

TABLE 3 – Soil Remediation Soil Sampling Field Screening Results

TABLE 4 – Soil Remediation Soil Sample Analytical Results Summary

TABLE 5 – UST Closure Soil Sampling Field Screening Results

TABLE 6 – UST Closure Soil Sampling Analytical Results Summary

APPENDICES

APPENDIX A – UST Disposal Manifests

APPENDIX B – UST Forms

APPENDIX C – Soil Disposal Manifests and Weight Tickets

APPENDIX D – Laboratory Analytical Data Reports

1.0 SITE HISTORY/OWNERSHIP

FACILITY INFORMATION

The Subject Property consists of a former gasoline service station located at 1547 West Boulevard in Charlotte, Mecklenburg County, North Carolina (Figure 1). The Subject Property is located southeast of the intersection of West Boulevard and Remount Road. BCE recently completed a Phase I Environmental Site Assessment (ESA) of the Subject Property. A review of historical aerial photographs and city directory listings completed as part of the Phase I ESA indicate that the Subject Property was occupied by a gasoline station from the mid 1950s until the mid 1960s. Blanton's Amoco Service Station (1961) and Westover American Service Station (1966) were identified at the Subject Property address (1547 West Boulevard) in Charlotte City Directories reviewed.

During a preliminary site reconnaissance, BCE observed vent pipes and fill ports for two suspected gasoline underground storage tanks (USTs) in the northern portion of the Subject Property (Figure 2). The bottom of the tanks were sounded at approximately 9 feet below existing grade and contained approximately 5-6 feet of petroleum contaminated water. A fill port for a suspected waste oil UST was identified to the west of the existing structure. The bottom of the tank was approximately 7 feet below the existing grade and contained approximately six inches of waste oil. A fill port for a suspected heating oil UST was observed to the south of the existing building. The bottom of the tank was approximately 7 feet below existing grad and was empty. Figure 2 is a site plan showing the layout of the former underground storage tank systems. The UST information is summarized in Table 1.

PROPERTY OWNER

Jim Young
2600 Central Avenue, Suite F
Charlotte, North Carolina 28205
(704) 370-2780
Ownership Dates: 7/27/04 to Present

UST OWNER/OPERATORS

Blanton's Amoco Service Station
Ownership Dates: ca. 1961

Westover American Service Station
Ownership Dates: ca. 1966

UST CLOSURE INFORMATION

Closure Consultant:

Boyle Consulting Engineers, PLLC
4340 Taggart Creek Road
Suite H
Charlotte, NC 28208
(704) 676-0778
Charles G. Boyle, P.E.

Closure Contractor:

Debruhl Environmental Excavating, Inc.
4921 Hoover Drive
Charlotte, North Carolina 28269
(704) 598-2681
Contact: Randy Debruhl

Analytical Laboratory:

Pace Analytical Services, Inc.
9800 Kincey Avenue, Suite 100
Huntersville, North Carolina 28078
(704) 875-9092
Laboratory I.D. No. 37706
Contact: Jean Neal

PAST RELEASES

BCE was not provided with information documenting previous releases at the site.

SURROUNDING PROPERTY USES

The surrounding area consists of commercial and residential development. The adjoining property to the east is occupied by F&L Bail Bonding. The adjoining properties to the south are occupied by single-family residences. The adjacent properties to the west of Remount Road are occupied by a store (Dollars R'Us) and two restaurants (Golden Wok and Mr. Jim's Pizza). The adjacent property to the northwest of the intersection of West Boulevard and Remount Road is occupied by an operating gasoline station (Amoco/BP). The adjacent properties to the north of West Boulevard are occupied by a restaurant (Jack n' The Box) and the City West Commons shopping center.

SITE GEOLOGY AND HYDROGEOLOGY

The Subject Property is located in the generally rolling terrain of the Piedmont Physiographic Province of North Carolina in an area underlain by metamorphosed granodiorite (Geologic Map of the Charlotte Region 1° x 2° Quadrangle, North Carolina, and South Carolina, dated 1988). The Piedmont generally consists of low, rounded hills and long rolling (northeast to southwest-trending) ridges with incised creeks and river channels. Based on the geologic map, the site is located in the Charlotte Belt geologic province. No evidence of rock was observed in the tank basin excavations.

According to the U.S.G.S. topographic map (Figure 1), the Subject Property is located in the local drainage area for Irwin Creek, which is located approximately 2,000 feet to the southeast.

In-place chemical and physical weathering of parent rocks typically form residual soils in this geologic region. Weathering is facilitated by the presence of fractures, joints, and less resistant minerals in the rock. In areas not altered by erosion, alluvial deposition or the activities of man, the typical residual soil profile consists of clay-rich unconsolidated materials, transitioning to sandy silts and silty sands that generally become increasingly consolidated with depth. The boundary between soil and rock is not typically sharply defined. The transitional zone is termed “partially weathered rock”. The soils in the Piedmont Province typically consist of residuum (weathered in-place soils) derived from the parent bedrock.

In the Piedmont Physiographic region, groundwater generally occurs under water table conditions and is stored in the overlying mantle of soil and in the structural features present in the underlying rock (i.e. joints, fractures, and faults). The movement of groundwater through soil and rock is dependent upon the effects of geologic features, such as bedding, faults, folds or foliation planes. Groundwater recharge within the area occurs mostly from precipitation on upland areas above floodplains. The native soils act as an infiltration medium for precipitation to seep into the fractures and joints of the underlying bedrock. Discharge from the system occurs as seepage springs that are common near the bases of slopes and at the intersection with surface water features such as streams and lakes. Based on the topographic relief, depth to groundwater is likely less than 30 feet. It is reasonable to assume that near-surface groundwater flow (unconfined aquifer) in the vicinity of the site approximately follows the surface topography (west-southwest). No groundwater was encountered in the tank removal excavations at a maximum depth of approximately 15 feet below ground surface.

RECEPTOR SURVEY

A receptor survey was completed by BCE on October 5, 2004. BCE performed a water supply well survey of properties located within 1,500 feet of the site (See Figure 1). The survey method included a visual reconnaissance of the surrounding properties to locate well houses and water meters and a review of the Mecklenburg County Well Information System.

No obvious evidence of water supply wells was observed during the visual reconnaissance. Based on a review of the Well Information System, no water supply wells were identified within a 1,500 foot radius of the Subject Property. There are no known wellhead protection areas located within 1,500 feet of the site.

Municipal water and sewer are available to the site and surrounding area. Public water lines are located in the right-of-ways for West Boulevard and Remount Road. The Charlotte-Mecklenburg Utilities Department obtains the municipal water supply from Mountain Island Lake, located approximately 9 miles north of the Subject Property.

According to the U.S.G.S. topographic map (Figure 1), the Subject Property is located in the local drainage area for Irwin Creek, which is located approximately 2,000 feet to the southeast.

There are no apparent existing subsurface structures located in the source area(s) on the site. Vapors associated with the release are not expected to accumulate within a closed space and do not pose a serious health threat to public health, public safety or the environment. Subsurface structures including water lines and sanitary sewer lines were present in the right-of-way for West Boulevard and Remount Road. The location of on-site water and/or sanitary sewer lines, which would act as preferential pathways, was identified in the northern portion of the site.

According to the Mecklenburg County Property Ownership Land Records Information System (POLARIS) the Subject Property and surrounding properties to the north, east and west are zoned B-1 for neighborhood business. Surrounding properties to the south are zoned O-2 for office district. Properties farther to the north and south are zoned R-22MF and R-4 for residential development.

The current surrounding property owners identified by the Mecklenburg County POLARIS are included in Table 2.

2.0 UST SYSTEM CLOSURE

BCE observed the removal of the heating oil UST, waste oil UST and the two gasoline USTs and related product lines on September 13, 14 and 15, 2004 by Debruhl Environmental Excavating, Inc. (Debruhl). The contents of the USTs were pumped by SafetyKleen in preparation for removal. A total of 6,300 gallons of residual water and petroleum were removed from the gasoline USTs and the waste oil UST. The gasoline USTs contained mostly water and the waste oil UST contained oil and sludge. The heating oil UST was empty. Debruhl notified the City of Charlotte Fire Department and obtained the necessary permits prior to UST removal. A backhoe was used to remove the fill materials over and around the USTs.

The 550-gallon heating oil UST and the 475-gallon waste oil UST were removed on September 13, 2004. The tops of the USTs were approximately 3 feet below ground surface. The USTs were examined after removal for evidence of holes, pits and/or corrosion. The heating oil and waste oil USTs were found to be in poor condition. Some corrosion and pitting of the bottom of the heating oil UST was observed. Two holes were noted in the bottom of the waste oil UST after removal.

The two 3,000-gallon gasoline USTs were removed on September 14, 2004. The top of the USTs were approximately 3 feet below ground surface. The gasoline USTs were found to be in fair condition. Some minor corrosion and pitting of the bottom of the USTs was observed.

Debruhl transported the USTs to U.S.T. Disposal Company in Charlotte, North Carolina for disposal. A copy of the Tank Disposal Manifest is included in Appendix A.

Debruhl also performed the excavation and removal of the existing product distribution lines. The pump dispensers had been removed on a prior date and the former islands filled with concrete. The product lines were located in trenches approximately 2-3 feet in depth.

Based on the conditions observed at the time of UST removal, on behalf of Mr. Jim Young, the current property owner, BCE submitted a 24-Hour Release and UST Leak Reporting Form (UST Form 61) on September 22, 2004. A copy of the UST Form 61 is included in Appendix B.

RECEIVED

NOV 16 2004

NC DEPT. OF ENVIRONMENT
AND NATURAL RESOURCES
MOORESVILLE REGIONAL OFFICE

**LIMITED SITE ASSESSMENT REPORT
FORMER AMOCO STATION
1547 WEST BOULEVARD
CHARLOTTE, MECKLENBURG COUNTY, NORTH CAROLINA**

Prepared for:

Mr. Jim Young
2600 Central Avenue, Suite F
Charlotte, North Carolina 28205

Prepared by:

Boyle Consulting Engineers, PLLC
4340 Taggart Creek Road, Suite H
Charlotte, NC 28208
(704) 676-0778

Incident Information/	
Current UST Owner:	Jim Young
Current Property Owner:	Jim Young
Facility I.D. Number:	Not Assigned
Incident Number:	27782
Land Use:	Commercial
Discovery Date:	9/24/04
Quantity of Release:	Unknown
Cause of Release:	Unknown
Source of Release:	Two (2) 3,000 Gallon Gasoline USTs One (1) 475 Gallon Waste Oil UST One (1) 550 Gallon Heating Oil UST
Lat. / Long.:	N 35° 12.963' / W 80° 53.009'



11/12/04

BCE Project 04-083-03
November 12, 2004

BOYLE CONSULTING ENGINEERS, PLLC

Development and Construction Project Services

4340 Taggart Creek Rd., Ste. H

Charlotte, NC 28208

Phone: (704) 676-0778

Fax: (704) 676-0596

November 12, 2004

Mr. Jim Young
2600 Central Avenue, Suite F
Charlotte, North Carolina 28205

RECEIVED

NOV 16 2004

NC DEPT. OF ENVIRONMENT
AND NATURAL RESOURCES
MOORESVILLE REGIONAL OFFICE

Subject: **Report of Limited Site Assessment
Former Amoco Station
1547 West Boulevard
Charlotte, Mecklenburg County, North Carolina
BCE Project No. 04-083-03**

Dear Mr. Young:


As authorized, Boyle Consulting Engineers, PLLC (BCE) is pleased to submit this report of our Limited Site Assessment (LSA) for the Subject Property. The purpose of our services was to conduct a Limited Site Assessment at the Subject Property to assess a petroleum release associated with the removal of four underground storage tanks (USTs) at the site. This report has been prepared based on the requirements in 15A NCAC 2L .0115(c) and in accordance with the North Carolina Department of Environment and Natural Resources (NCDENR) Guidelines for Assessment and Corrective Action, dated June 1, 2001.


This report is intended for the use of Mr. Jim Young and the North Carolina Department of Environment and Natural Resources (NCDENR). The contents of this report should not be relied upon by any other entities without the express written consent of BCE. The findings are relevant to the dates of our work and should not be relied upon to represent site conditions on other dates.

We appreciate the opportunity to provide our services on this project. Please contact us should you have any questions pertaining to this report.

Sincerely,

BOYLE CONSULTING ENGINEERS, PLLC


Todd D. Spanish
Project Geologist
Environmental Services Manager


Charles G. Boyle, P.E.
Managing Principal
NC19681

Attachments

cc: Mr. Allen Schiff - North Carolina Department of Environment and Natural Resources,
Mooresville Regional Office (with attachments)

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2	Soil Excavation Soil Sample Analytical Results Summary
3	Phase I LSA Soil Sample Analytical Results Summary
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1	Site Location Plan and Area Topography
2	UST Closure Soil Sample Location Plan
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5	Soil Boring/Monitoring Well Location Plan

APPENDICES

- A Soil Boring Log and Well Construction Record
- B LSA Laboratory Analytical Reports and Chain-of-Custody Records
- C Excerpts from Malcolm Pirnie, Inc. *Final Report – Westover Shopping Center*, dated October 4, 2001

1.0 PROJECT BACKGROUND INFORMATION

1.1 FACILITY INFORMATION

Incident #27782
Former Amoco Station
1547 West Boulevard
Charlotte, Mecklenburg County, North Carolina

Property Owner

Mr. Jim Young
2600 Central Avenue, Suite F
Charlotte, North Carolina 28205
(704) 370-2780
Ownership Dates: 7/27/04 to Present

UST Owner and Operators

Blanton's Amoco Service Station
Ownership Dates: ca. 1961

Westover American Service Station
Ownership Dates: ca. 1966

1.2 PROJECT BACKGROUND INFORMATION

The Subject Property consists of a former gasoline service station located at 1547 West Boulevard in Charlotte, Mecklenburg County, North Carolina (Figure 1). The Subject Property is located southeast of the intersection of West Boulevard and Remount Road. BCE recently completed a Phase I Environmental Site Assessment (ESA) of the Subject Property. A review of historical aerial photographs and city directory listings completed as part of the Phase I ESA indicate that the Subject Property was occupied by a gasoline station from the mid 1950s until the mid 1960s. Blanton's Amoco Service Station (1961) and Westover American Service Station (1966) were identified at the Subject Property address (1547 West Boulevard) in Charlotte City Directories reviewed.

During a site reconnaissance, BCE observed vent pipes and fill ports for two suspected gasoline underground storage tanks (USTs) in the northern portion of the Subject Property. The bottom of the tanks were sounded at approximately 9 feet below existing grade and contained approximately 5-6 feet of

petroleum-contaminated water. A fill port for a suspected waste oil UST was identified to the west of the existing structure. The bottom of the tank was approximately 7 feet below the existing grade and contained approximately six inches of waste oil sludge. A fill port for a suspected heating oil UST was observed to the south of the existing building. The bottom of the tank was approximately 7 feet below existing grade and was empty. Figure 2 is a site plan showing the layout of the former underground storage tank systems.

The UST closure activities commenced at the site on September 13, 2004. Debruhl Environmental Excavating, Inc. (Debruhl) performed the UST closure and removal procedures. Petroleum odors were noted in the soils located beneath the two gasoline USTs, the waste oil UST and the heating oil UST after removal. No evidence of a petroleum release was noted beneath the former gasoline UST dispenser system. After removal of the gasoline and waste oil USTs, soil samples were collected from beneath the USTs and product dispensing system at the required intervals and analyzed in accordance with NCDENR guidelines. Soil remediation by excavation was attempted from the heating oil UST basin at the time of the closure. A total of approximately 29.03 tons of petroleum-impacted soils were removed to a depth of approximately 15 feet below ground surface (bgs), the vertical limits of the excavation equipment. Five soil closure samples were collected from the horizontal and vertical limits of the excavation.

Concentrations of petroleum constituents were detected in two of the five heating oil UST basin excavation samples collected. The concentrations of C11-C22 Aromatic (440 mg/kg) and 2-Methylnaphthalene (3.4 mg/kg) in sample B-1 exceed the soil-to-groundwater Maximum Soil Contaminant Concentrations (MSCCs) of 34 mg/kg and 3 mg/kg, respectively. The concentrations of the C11-C22 Aromatic and 2-Methylnaphthalene detected do not exceed the MSCCs for industrial/commercial land-use.

Concentrations of C09-C10 Aromatic (120 mg/kg), C11-C22 Aromatic (4,300 mg/kg), tetrachloroethene (0.072 mg/kg) and lead (1,100 mg/kg) were detected in the sample collected from beneath waste oil UST (B-2) that exceed the soil-to-groundwater MSCCs for these constituents. The concentration of lead detected was the only constituent detected which exceeded the MSCC for industrial/commercial land-use (400 mg/kg).

Petroleum constituent concentrations were detected in the four samples collected from beneath the gasoline USTs (B-3, B-4, B-5 and B-6). Concentrations of select petroleum constituents were detected in samples B-4, B-5 and B-6 that exceed the soil-to-groundwater MSCCs for C05-C08 Aliphatic, C09-C10

Aromatic, 1,2,4-Trimethylbenzene, 1,3,5-Trimethylbenzene, Ethylbenzene, Naphthalene, n-Butylbenzene, n-Propylbenzene, Toluene, and Xylenes in some or all of the samples. The concentrations of the petroleum constituents detected do not exceed the MSCC for industrial/commercial land-use.

The analytical results for the soils samples obtained at the time of UST system closure which exceeded the soil-to-groundwater MSCCs are summarized in Table 1 (See Figure 2 for Sample Locations).

Based on the results of confirmatory sampling conducted after the UST system closure and soil remediation of the heating oil UST, petroleum-contaminated soils above soil-to-groundwater MSCCs remained in situ at all three former UST basin locations. In accordance with 15A NCAC 2L .0115, further assessment was determined to be required to evaluate potential impact to groundwater and to classify the level of risk to human health and the environment posed by the discharge or release. BCE was contracted by the current property owner, Mr. Jim Young, to perform a Phase I Limited Site Assessment (LSA)

1.3 PAST RELEASES

BCE was not provided with information documenting previous releases at the site.

1.4 LSA INFORMATION

Consultant:

Boyle Consulting Engineers, PLLC
4340-H Taggart Creek Road
Charlotte, NC 28208
(704) 676-0778
Charles G. Boyle, P.E.

Well Contractor:

South Atlantic Environmental Drilling and Construction Company
9088 Northfield Drive
Fort Mill, South Carolina 29715
(803) 548-2180

Analytical Laboratory:

Pace Analytical Services, Inc.
9800 Kinsey Avenue, Suite 100
Huntersville, North Carolina 28078
(704) 875-9092
Laboratory I.D. No. 37706
Contact: Jean Neal

2.0 RISK CHARACTERIZATION

We provide the following reproduction of the NCDENR *Limited Site Assessment Risk Classification and Land Use Form* as a summary of the findings of our Phase I LSA described herein that may aid in the assignment of the risk classification for the site.

Limited Site Assessment Risk Classification and Land Use Form

Part I – Groundwater/Surface Water/Vapor Impacts

High Risk

1. Has the release contaminated any water supply well including any well used for non-drinking purposes? **NO**
2. Is a water supply well used for drinking water located within 1,000 feet of the source area of the release? **NO**
3. Is a water supply well not used for drinking water (e.g., irrigation, washing cars, industrial cooling water, filling swimming pools) located within 250 feet of the source area of the release? **NO**
4. Does groundwater within 500 feet of the source area of the release have the potential for future use (there is no other source of water supply other than the groundwater)? **NO**
5. Do vapors from the release pose a threat of explosion because of accumulation of the vapors in a confined space or pose any other serious threat to public health, public safety or the environment? **NO**
6. Are there any other factors that would cause the release to pose an imminent danger to public health, public safety, or the environment? **NO**

Intermediate Risk

7. Is a surface water body located within 500 feet of the source area of the release? **NO**

If YES, does the maximum groundwater contaminant concentration exceed the surface water quality standards and criteria found in 15A NCAC 2B .0200 by a factor of 10? **NA**
8. Is the source area of the release located within an approved or planned wellhead protection area as defined in 42USC 300h-7(e)? **NO**
9. Is the release located in the Coastal Plain physiographic region as designated on a map entitled "Geology of North Carolina" published by the Department in 1985? **NO**
10. Do the levels of groundwater contamination for any contaminant exceed the gross contamination levels established by the Department? **NO**

Part II - Land Use

Property Containing Source Area of Release

The questions below pertain to the property containing the source area of the release.

1. Does the property contain one or more primary or secondary residences (permanent or temporary)? **NO**
2. Does the property contain a school, daycare center, hospital, playground, park, recreation area, church, nursing home, or other place of public assembly? **NO**
3. Does the property contain a commercial (e.g., retail, warehouse, office/business space, etc.) or industrial (e.g., manufacturing, utilities, industrial research and development, chemical/petroleum bulk storage, etc.) enterprise, an inactive commercial or industrial enterprise, or is the land undeveloped? **YES**

The on-site building is currently being refurbished for office and retail use.

4. Do children visit the property? **YES**

Is access to the property reliably restricted consistent with its use (e.g., by fences, security personnel or both)? **YES**

The location of the former USTs is open and accessible to the public.

5. Do pavements, buildings, or other structures cap the contaminated soil? **YES**

The areas of contaminated soils have will be capped by concrete paving for the building parking lot.

What is the zoning status of the property? **B-1**

Neighborhood Business

6. Is the use of the property likely to change in the next 20 years? **NO**

Property Surrounding Source Area of Release

The questions below pertain to the area within 1,500 feet of the source area of the release (excludes property containing source area of the release):

1. What is the distance from the source area of the release to the nearest primary or secondary residence (permanent or temporary)?

There are single-family residences located on the adjoining property to the south.

2. What is the distance from the source area of the release to the nearest school, daycare center, hospital, playground, park, recreation area, church, nursing home or other place of public assembly?

The First Mt. Zion Baptist Church of Charlotte is located on an adjacent property to the southeast of the site and Remount Road.

The Greater Mt. Sinai Baptist Church is located approximately 1,500 feet east of the site.

Revolution Park is located approximately 1,500 feet southeast of the site.

3. What is the zoning status of properties in the surrounding area?

O-2 – Office District

I-1 – Heavy Industrial District

R-22MF – Multi-family 22 units/acre

R-4 – Single-Family 4 units/acre

4. Briefly characterize the use and activities of the land in the surrounding area.

The immediate area surrounding the subject site is mostly comprised of commercial development located along West Boulevard and Remount Road. Single and multi-family residential developments are located farther to the north, south, east and west of the intersection of West Boulevard and Remount Road.

3.0 RECEPTOR INFORMATION

3.1 WATER SUPPLY WELLS

BCE performed a water supply well survey of properties located within 1,500 feet of the site. The survey method included a visual reconnaissance of the surrounding properties to locate well houses, a review of Charlotte-Mecklenburg Utilities Department (CMU) customer data and the Mecklenburg County Well Information System. In addition, BCE mailed Water Supply Well Survey forms to properties located within a 500 ft. radius of the Subject Property boundaries.

No obvious evidence of water supply wells was observed during the visual reconnaissance. Based on a review of CMU customer data and the Well Information System, no water supply wells were identified within a 1,500 feet radius of the Subject Property. A copy of the Well Information System map is included as Figure 3. In addition, no water supply wells were reported from the responses received from the Water Supply Well Surveys.



COPY

North Carolina Department of Environment and Natural Resources

Michael F. Easley, Governor
William G. Ross Jr., Secretary

Division of Waste Management
Underground Storage Tank Section

Dexter R. Matthews, Director

February 28, 2005

Mr. Jim Young
2600 Central Avenue, Suite F
Charlotte, North Carolina 28205

Re: Notice of No Further Action
15A NCAC 2L .0115(h)
Risk-based Assessment and Corrective Action
for Petroleum Underground Storage Tanks

Former Amoco Station
1547 West Boulevard, Charlotte
Mecklenburg County
Incident Number: 27782
Risk Classification: Low

Dear Mr. Young:

The Limited Site Assessment (LSA) received by the Underground Storage Tank (UST) Section, Mooresville Regional Office on January 21, 2005, and the Notice of Residual Petroleum received on February 28, 2005, have been reviewed. The review indicates that soil contamination exceeds the residential maximum soil contaminant concentrations (MSCCs), established in Title 15A NCAC 2L .0115(m) and that groundwater contamination meets the cleanup requirements for a low-risk site but exceeds the groundwater quality standards established in Title 15A NCAC 2L .0202.

The UST Section determines that no further action is warranted for this incident. This determination shall apply unless the UST Section later finds that the discharge or release poses an unacceptable risk or a potentially unacceptable risk to human health or the environment. Pursuant to Title 15A NCAC 2L .0115(e) you have a continuing obligation to notify the Department of any changes that might affect the risk or land use classifications that have been assigned.

Be advised that as groundwater contamination exceeds the groundwater quality standards established in Title 15A NCAC 2L .0202, groundwater within the area of contamination or within the area where groundwater contamination is expected to migrate is not suitable for use as a water supply, and that as soil contamination exceeds the residential MSCCs, the property containing the soil contamination is not suitable for residential use (e.g., homes, schools nursing homes parks, recreation areas, day care centers).

As groundwater contamination exceeds the groundwater quality standards established in Title 15A NCAC 2L .0202 and soil contamination exceeds the residential MSCCs, pursuant to NCGS 143B-279.9 and 143B-279.11, you must file the approved Notice of Residual Petroleum (attached) with the Register of Deeds in the county in which the release is located and submit a certified copy to the UST Section within 30 days of receipt of this letter. This No Further Action determination will not become

Former Amoco Station
February 28, 2005
Page Two

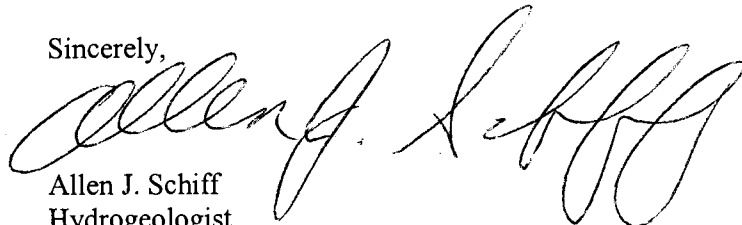
valid until the UST Section receives a certified copy of the Notice of Residual Petroleum which is filed with the Register of Deeds.

As groundwater contamination exceeds the groundwater quality standards established in Title 15A NCAC 2L .0202 and soil contamination exceeds the lower of the soil-to-groundwater or residential MSCCs, public notice in accordance with 15A NCAC 2L .0115(k) also is required. Thus, within 30 days of receipt of this letter, a copy of the letter must be provided by certified mail, or by posting in a prominent place, if certified mail is impractical, to the local health director, the chief administrative officer of each political jurisdiction in which the contamination occurs, all property owners and occupants within or contiguous to the area containing contamination, and all property owners and occupants within or contiguous to the area where the contamination is expected to migrate. Within 60 days of receiving this no further action letter, this office must be provided with proof of receipt of the copy of the letter or of refusal by the addressee to accept delivery of the copy of the letter or with a description of the manner in which the letter was posted. This No Further Action determination will not become valid until public notice requirements are completed. Interested parties may examine the LSA by contacting this regional office and may submit comments on the site to the regional office at the address or telephone number listed below.

This No Further Action determination applies only to the subject incident; for any other incidents at the subject site, the responsible party must continue to address contamination as required.

If you have any questions regarding this notice, please contact me at the address or telephone number listed below.

Sincerely,



Allen J. Schiff
Hydrogeologist
Mooresville Regional Office

Attachments: Notice of Residual Petroleum

cc: Jack Stutts, Mecklenburg County Health Department
Boyle Consulting Engineers, Attention: Todd Spanish

UST Regional Offices

Asheville (ARO) – 2090 US Highway 70, Swannanoa, NC 28778 (828) 296-4500
Fayetteville (FAY) – Systel Building, Suite 714, Fayetteville, NC 28301 (910) 486-1541
Mooresville (MOR) – 610 East Center Avenue, Suite 301, Mooresville, NC 28115 (704) 663-1699
Raleigh (RRO) – 1628 Mail Service Center, Raleigh, NC 27699 (919) 571-4700
Washington (WAS) – 943 Washington Square Mall, Washington, NC 27889 (252) 946-6481
Wilmington (WIL) – 127 Cardinal Street Extension, Wilmington, NC 28405 (910) 395-3900
Winston-Salem (WS) – 585 Waughtown Street, Winston-Salem, NC 27107 (336) 771-4600
Guilford County Environmental Health, 1203 Maple Street, Greensboro, NC 27405, (336) 641-3771

NOTICE OF RESIDUAL PETROLEUM

1547 West Boulevard / 1536 Remount Road, Mecklenburg County, North Carolina

The property that is the subject of this Notice (hereinafter referred to as the "Site") contains residual petroleum and is an Underground Storage Tank (UST) incident under North Carolina's Statutes and Regulations, which consist of N.C.G.S. 143-215.94 and regulations adopted thereunder. This Notice is part of a remedial action for the Site that has been approved by the Secretary (or his/her delegate) of the North Carolina Department of Environment and Natural Resources (or its successor in function), as authorized by N.C.G.S. Section 143B-279.9 and 143B-279.11. The North Carolina Department of Environment and Natural Resources shall hereinafter be referred to as "DENR".

NOTICE

Petroleum product was released and/or discharged at the Site. **Petroleum constituents remain on the site, but are not a danger to public health and the environment, provided that the restrictions described herein, and any other measures required by DENR pursuant to N.C.G.S. Sections 143B-279.9 and 143B-279.11, are strictly complied with.** This "Notice of Residual Petroleum" is composed of a description of the property, the location of the residual petroleum and the land use restrictions on the Site. The Notice has been approved and notarized by DENR pursuant to N.C.G.S. Sections 143B-279.9 and 143B-279.11 and has/shall be recorded at the Mecklenburg County

Register of Deeds' office Book _____, Page _____.

Source Property

1547 West Boulevard, LLC of Charlotte, North Carolina is the owner in fee simple of all or a portion of the Site, which is located in the County of Mecklenburg, State of North Carolina, and is known and legally described as:

Beginning at a rebar set on the inside of a concrete walkway located on the southeastern margin of West Boulevard, being also located S. 75° 01' 56" W., 240 feet from a rebar also along the inside of a concrete walkway on the southeastern margin of West Boulevard and also being located N. 76° 07' 32" E., 57.39 feet from another rebar located at the base of a curve at the eastern margin of the intersection of West Boulevard and Remount Road. From said beginning point S. 13° 53' 00" E., 127.62 feet to a rebar; Thence, S. 76° 11' 51" W., 49.25 feet to a rebar; Thence with the Arc of a Curve to the right having a radius of 702.25, a length of 116.29 and a Chord distance of N. 24° 07' 20" W., 116.16 feet to a rebar; Thence, with the Arc of a Curve to the right having a Radius of 14.78, a length of 19.63 and a Chord distance of N. 29° 28' 32" E. 18.22 feet to a rebar; Thence, N. 76° 07' 32" E., 57.39 feet to the point and place of beginning.

As same as shown on Survey by Strikeleather & Associates, LLC, dated 6/14/2004 titled 0.18 Acre for Jim Young and attached hereto as Exhibit "A".

For protection of public health and the environment, the following land use restrictions required by N.C.G.S. Section 143B-279.9(b) shall apply to all of the above-described real property. These restrictions shall continue in effect as long as residual petroleum remains on the site in excess of unrestricted use standards and cannot be amended or cancelled unless and until the Mecklenburg County Register of Deed receives and records the written concurrence of the Secretary (or his/her delegate) of DENR (or its successor in function).

PERPETUAL LAND USE RESTRICTIONS

Soil: The Site shall be used for industrial/commercial use only. Industrial/commercial use means a use where exposure to soil contamination is limited in time and does not involve exposure to children or other sensitive populations such as the elderly or sick. The real property shall not be developed or utilized for residential purposes including but not limited to: primary or secondary residences (permanent or temporary), schools, daycare centers, nursing homes, playgrounds, parks, recreation areas and/or picnic areas.

Groundwater: Groundwater from the site is prohibited from use as a water supply. Water supply wells of any kind shall not be installed or operated on the site.

ENFORCEMENT

The above land use restriction(s) shall be enforced by any owner, operator, or other party responsible for the Site. The above land use restriction(s) may also be enforced by DENR through any of the remedies provided by law or by means of a civil action, and may also be enforced by any unit of local government having jurisdiction over any part of the Site. Any attempt to cancel this Notice without the approval of DENR (or its successor in function) shall be subject to enforcement by DENR to the full extent of the law. Failure by any party required or authorized to enforce any of the above restriction(s) shall in no event be deemed a waiver of the right to do so thereafter as to the same violation or as to one occurring prior or subsequent thereto.

IN WITNESS WHEREOF, _____ has caused this Notice to be executed pursuant to N.C.G.S. Sections 143B-279.9 and 143B-279.11, this _____ day of _____, 200_.

1547 West Boulevard, LLC
(name of responsible party if agent is signing)
By: James F. Young
(signature of responsible party/attorney or other agent if there is one)
Managing Member
(Title of agent for responsible party if there is one)

Signatory's name typed or printed: JAMES F. Young

NORTH CAROLINA
Mecklenburg COUNTY

I, Claudia G. Armendoniz a Notary Public for said County and State, do hereby certify that
James F. Young Personally came before me this day and acknowledged that he is
Managing Member of 1547 West Blvd. LLC and acknowledged, on behalf of
_____, the due execution of the foregoing instrument.

WITNESS my hand and official seal, this the 25th day of February, 2005.

(Official Seal)

Claudia G. Armendoniz
Notary Public (signature)

My commission expires July 26, _____, 2009."

Approved for the purposes of N.C.G.S. 143B-279.11

Steve Board
(signature of Regional Supervisor)

Steve Board, Regional Supervisor
(printed name of Regional Supervisor)

Mooreville Regional Office
(name of Region)

UST Section
Division of Waste Management
Department of Environment and Natural Resources

NORTH CAROLINA
Iredell COUNTY

I, Lisa L. Murdock, a Notary Public for said County and State, do hereby certify that
(name of Notary Public)
Steven E. Board, Regional Supervisor, personally appeared before me this day and
(name of Regional Supervisor)
acknowledged that he is the Regional Supervisor, UST Section, Division of Waste Management,
Department of Environment and Natural Resources, and that by authority duly given and as an act of the
agency, the foregoing instrument was signed in its name by him as Regional Supervisor on behalf of the
agency

WITNESS my hand and official seal, this the 28th day of February, 2005.

(Official Seal)

Lisa L. Murdock
Notary Public (signature)

My commission expires June 8, _____, 2008."

RECEIVED

MAR 16 2005

**NC DEPT. OF ENVIRONMENT
AND NATURAL RESOURCES
NOCRISVILLE REGIONAL OFFICE**

Judith A. Gibson, Register of Deeds
720 E. Fourth Street, Room 103
Charlotte, North Carolina 28202
704-336-2443

State of North Carolina
County of Mecklenburg

I do hereby certify this to be a true copy of the attached document filed and recorded in the aforesaid county as evidenced in Instrument/Book No. 18471 Page No. 131 and ends with Page No. 134

Witness my hand and seal this 14th day of March, 2005.

Judith A. Gibson

Serena M. Ross

Register of Deeds, Assistant or Deputy Register of Deeds





NOTICE OF RESIDUAL PETROLEUM

1547 West Boulevard / 1536 Remount Road, Mecklenburg County, North Carolina

The property that is the subject of this Notice (hereinafter referred to as the "Site") contains residual petroleum and is an Underground Storage Tank (UST) incident under North Carolina's Statutes and Regulations, which consist of N.C.G.S. 143-215.94 and regulations adopted thereunder. This Notice is part of a remedial action for the Site that has been approved by the Secretary (or his/her delegate) of the North Carolina Department of Environment and Natural Resources (or its successor in function), as authorized by N.C.G.S. Section 143B-279.9 and 143B-279.11. The North Carolina Department of Environment and Natural Resources shall hereinafter be referred to as "DENR".

NOTICE

Petroleum product was released and/or discharged at the Site. **Petroleum constituents remain on the site, but are not a danger to public health and the environment, provided that the restrictions described herein, and any other measures required by DENR pursuant to N.C.G.S. Sections 143B-279.9 and 143B-279.11, are strictly complied with.** This "Notice of Residual Petroleum" is composed of a description of the property, the location of the residual petroleum and the land use restrictions on the Site. The Notice has been approved and notarized by DENR pursuant to N.C.G.S. Sections 143B-279.9 and 143B-279.11 and has/shall be recorded at the Mecklenburg County

Register of Deeds' office Book ____, Page ____.

Source Property

1547 West Boulevard, LLC of Charlotte, North Carolina is the owner in fee simple of all or a portion of the Site, which is located in the County of Mecklenburg, State of North Carolina, and is known and legally described as:

Mail To:
Jim Young
2600-F CENTRAL AVE.
Charlotte, NC 28205



Beginning at a rebar set on the inside of a concrete walkway located on the southeastern margin of West Boulevard, being also located S. 75° 01' 56" W., 240 feet from a rebar also along the inside of a concrete walkway on the southeastern margin of West Boulevard and also being located N. 76° 07' 32" E., 57.39 feet from another rebar located at the base of a curve at the eastern margin of the intersection of West Boulevard and Remount Road. From said beginning point S. 13° 53' 00" E., 127.62 feet to a rebar; Thence, S. 76° 11' 51" W., 49.25 feet to a rebar; Thence with the Arc of a Curve to the right having a radius of 702.25, a length of 116.29 and a Chord distance of N. 24° 07' 20" W., 116.16 feet to a rebar; Thence, with the Arc of a Curve to the right having a Radius of 14.78, a length of 19.63 and a Chord distance of N. 29° 28' 32" E. 18.22 feet to a rebar; Thence, N. 76° 07' 32" E., 57.39 feet to the point and place of beginning.

As same as shown on Survey by Strikeleather & Associates, LLC, dated 6/14/2004 titled 0.18 Acre for Jim Young and attached hereto as Exhibit "A".

For protection of public health and the environment, the following land use restrictions required by N.C.G.S. Section 143B-279.9(b) shall apply to all of the above-described real property. These restrictions shall continue in effect as long as residual petroleum remains on the site in excess of unrestricted use standards and cannot be amended or cancelled unless and until the Mecklenburg County Register of Deed receives and records the written concurrence of the Secretary (or his/her delegate) of DENR (or its successor in function).

PERPETUAL LAND USE RESTRICTIONS

Soil: *The Site shall be used for industrial/commercial use only. Industrial/commercial use means a use where exposure to soil contamination is limited in time and does not involve exposure to children or other sensitive populations such as the elderly or sick. The real property shall not be developed or utilized for residential purposes including but not limited to: primary or secondary residences (permanent or temporary), schools, daycare centers, nursing homes, playgrounds, parks, recreation areas and/or picnic areas.*

Groundwater: *Groundwater from the site is prohibited from use as a water supply. Water supply wells of any kind shall not be installed or operated on the site.*

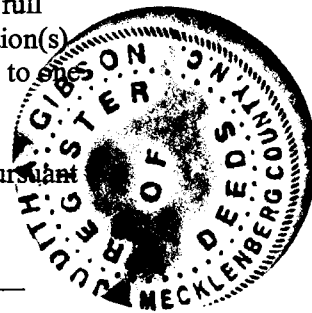
ENFORCEMENT

The above land use restriction(s) shall be enforced by any owner, operator, or other party responsible for the Site. The above land use restriction(s) may also be enforced by DENR through any of the remedies provided by law or by means of a civil action, and may also be enforced by any unit of local government having jurisdiction over any part of the Site. Any attempt to cancel this Notice without the approval of DENR (or its successor in function) shall be subject to enforcement by DENR to the full extent of the law. Failure by any party required or authorized to enforce any of the above restriction(s) shall in no event be deemed a waiver of the right to do so thereafter as to the same violation or as to one occurring prior or subsequent thereto.

IN WITNESS WHEREOF, _____ has caused this Notice to be executed pursuant to N.C.G.S. Sections 143B-279.9 and 143B-279.11, this _____ day of _____, 200__.

1542 West Boulevard, LLC
(name of responsible party if agent is signing)
By: James F. Young
(signature of responsible party, attorney or other agent if there is one)
Managing Member
(Title of agent for responsible party if there is one)

Signatory's name typed or printed: JAMES F. Young



NORTH CAROLINA
Mecklenburg COUNTY

I, Claudia G. Ammendritz a Notary Public for said County and State, do hereby certify that
James F Young Personally came before me this day and acknowledged that he is
Managing Member of 1547 West Blvd. LLC and acknowledged, on behalf of
_____, the due execution of the foregoing instrument.

WITNESS my hand and official seal, this the 25th day of February, 2005.



Claudia G. Ammendritz
Notary Public (signature)

My commission expires July 26, 2009."

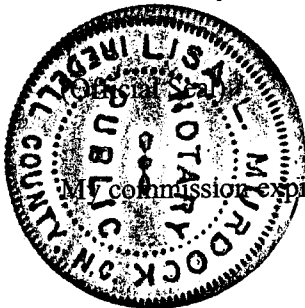
Approved for the purposes of N.C.G.S. 143B-279.11

Steve Board
(signature of Regional Supervisor)
Steve Board, Regional Supervisor
(printed name of Regional Supervisor)
Mooreville Regional Office
(name of Region)
UST Section
Division of Waste Management
Department of Environment and Natural Resources

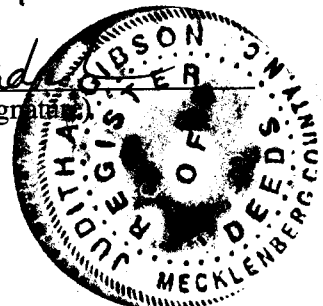
NORTH CAROLINA
Iredell COUNTY

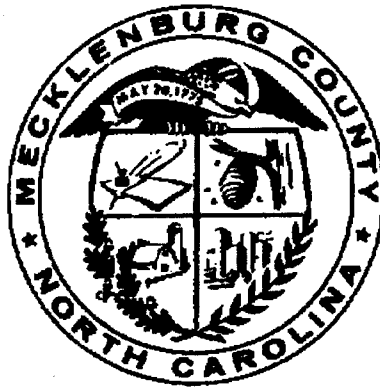
I, Lisa L. Murdock, a Notary Public for said County and State, do hereby certify that
(name of Notary Public)
Steven E. Board, Regional Supervisor, personally appeared before me this day and
(name of Regional Supervisor)
acknowledged that he is the Regional Supervisor, UST Section, Division of Waste Management,
Department of Environment and Natural Resources, and that by authority duly given and as an act of the
agency, the foregoing instrument was signed in its name by him as Regional Supervisor on behalf of the
agency

WITNESS my hand and official seal, this the 28th day of February, 2005.



Lisa L. Murdock
Notary Public (signature)
June 8, 2008."





JUDITH A. GIBSON
REGISTER OF DEEDS, MECKLENBURG
COUNTY & COURTS OFFICE BUILDING
720 EAST FOURTH STREET
CHARLOTTE, NC 28202

PLEASE RETAIN YELLOW TRAILER PAGE

It is part of the recorded document, and must be submitted with original for re-recording
and/or cancellation.

Filed For Registration: 03/14/2005 03:06 PM
Book: RE 18471 Page: 131-134
Document No.: 2005045307
N/INT 4 PGS \$20.00

Recorder: SERENA ROSS

State of North Carolina, County of Mecklenburg

The foregoing certificate of LISA L. MURDOCK , CLAUDA G. ARMENDARIZ Notaries are certified to be correct.
This 14TH of March 2005

JUDITH A. GIBSON, REGISTER OF DEEDS By: Serena m. Ross
Deputy/Assistant Register of Deeds



2005045307





North Carolina Department of Environment and Natural Resources

Michael F. Easley, Governor
William G. Ross Jr., Secretary

Division of Waste Management
Underground Storage Tank Section

Dexter R. Matthews, Director

February 28, 2005

Mr. Jim Young
2600 Central Avenue, Suite F
Charlotte, North Carolina 28205

Re: Notice of No Further Action
15A NCAC 2L .0115(h)
Risk-based Assessment and Corrective Action
for Petroleum Underground Storage Tanks

Former Amoco Station
1547 West Boulevard, Charlotte
Mecklenburg County
Incident Number: 27782
Risk Classification: Low

Dear Mr. Young:

The Limited Site Assessment (LSA) received by the Underground Storage Tank (UST) Section, Mooresville Regional Office on January 21, 2005, and the Notice of Residual Petroleum received on February 28, 2005, have been reviewed. The review indicates that soil contamination exceeds the residential maximum soil contaminant concentrations (MSCCs), established in Title 15A NCAC 2L .0115(m) and that groundwater contamination meets the cleanup requirements for a low-risk site but exceeds the groundwater quality standards established in Title 15A NCAC 2L .0202.

The UST Section determines that no further action is warranted for this incident. This determination shall apply unless the UST Section later finds that the discharge or release poses an unacceptable risk or a potentially unacceptable risk to human health or the environment. Pursuant to Title 15A NCAC 2L .0115(e) you have a continuing obligation to notify the Department of any changes that might affect the risk or land use classifications that have been assigned.

Be advised that as groundwater contamination exceeds the groundwater quality standards established in Title 15A NCAC 2L .0202, groundwater within the area of contamination or within the area where groundwater contamination is expected to migrate is not suitable for use as a water supply, and that as soil contamination exceeds the residential MSCCs, the property containing the soil contamination is not suitable for residential use (e.g., homes, schools nursing homes parks, recreation areas, day care centers).

As groundwater contamination exceeds the groundwater quality standards established in Title 15A NCAC 2L .0202 and soil contamination exceeds the residential MSCCs, pursuant to NCGS 143B-279.9 and 143B-279.11, you must file the approved Notice of Residual Petroleum (attached) with the Register of Deeds in the county in which the release is located and submit a certified copy to the UST Section within 30 days of receipt of this letter. This No Further Action determination will not become

Former Amoco Station
February 28, 2005
Page Two

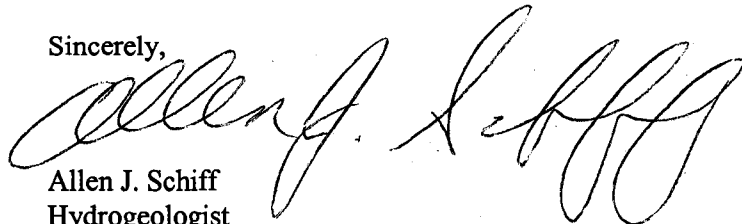
valid until the UST Section receives a certified copy of the Notice of Residual Petroleum which is filed with the Register of Deeds.

As groundwater contamination exceeds the groundwater quality standards established in Title 15A NCAC 2L .0202 and soil contamination exceeds the lower of the soil-to-groundwater or residential MSCCs, public notice in accordance with 15A NCAC 2L .0115(k) also is required. Thus, within 30 days of receipt of this letter, a copy of the letter must be provided by certified mail, or by posting in a prominent place, if certified mail is impractical, to the local health director, the chief administrative officer of each political jurisdiction in which the contamination occurs, all property owners and occupants within or contiguous to the area containing contamination, and all property owners and occupants within or contiguous to the area where the contamination is expected to migrate. Within 60 days of receiving this no further action letter, this office must be provided with proof of receipt of the copy of the letter or of refusal by the addressee to accept delivery of the copy of the letter or with a description of the manner in which the letter was posted. This No Further Action determination will not become valid until public notice requirements are completed. Interested parties may examine the LSA by contacting this regional office and may submit comments on the site to the regional office at the address or telephone number listed below.

This No Further Action determination applies only to the subject incident; for any other incidents at the subject site, the responsible party must continue to address contamination as required.

If you have any questions regarding this notice, please contact me at the address or telephone number listed below.

Sincerely,



Allen J. Schiff
Hydrogeologist
Mooresville Regional Office

Attachments: Notice of Residual Petroleum

cc: Jack Stutts, Mecklenburg County Health Department
Boyle Consulting Engineers, Attention: Todd Spanish

UST Regional Offices

Asheville (ARO) – 2090 US Highway 70, Swannanoa, NC 28778 (828) 296-4500

Fayetteville (FAY) – Systel Building, Suite 714, Fayetteville, NC 28301 (910) 486-1541

Mooresville (MOR) – 610 East Center Avenue, Suite 301, Mooresville, NC 28115 (704) 663-1699

Raleigh (RRO) – 1628 Mail Service Center, Raleigh, NC 27699 (919) 571-4700

Washington (WAS) – 943 Washington Square Mall, Washington, NC 27889 (252) 946-6481

Wilmington (WIL) – 127 Cardinal Street Extension, Wilmington, NC 28405 (910) 395-3900

Winston-Salem (WS) – 585 Waughtown Street, Winston-Salem, NC 27107 (336) 771-4600

Guilford County Environmental Health, 1203 Maple Street, Greensboro, NC 27405, (336) 641-3771



August 29, 1996

Michelle M. Gregor, P.E.
Assistant Design Engineer
Engineering Department
City of Charlotte
600 East Fourth Street
Charlotte, North Carolina 28202-2844

Mr. Tom Warshauer
Engineering Department
City of Charlotte
600 East Fourth Street
Charlotte, North Carolina 28202-2844

Re: Environmental Site Assessment - Westover Shopping Center

Dear Ms. Gregor and Mr. Warshauer:

Malcolm Pirnie is pleased to provide the City of Charlotte with this Environmental Site Assessment (ESA) for the Westover Shopping Center located at 1506-1550 West Boulevard Charlotte, North Carolina. Malcolm Pirnie's work was performed in accordance with our proposal dated July 19, 1996. This ESA is a component of an environmental risk management strategy being developed for the property by the City to support future development of the property. The shopping center consists of abandoned and active businesses and is under consideration for title transfer and potential redevelopment. The purpose of the ESA is to assess readily observable portions of the subject property to check for signs of recognized environmental conditions. Asbestos containing materials and lead paint were not reviewed under this scope of work.

This letter report consists of the following sections:

- > Background
- > Site Reconnaissance
- > Records Review

Michelle M. Gregor, P.E.
Mr. Tom Warshauer
City of Charlotte

August 29, 1996
Page 2

- > Sampling Procedures
- > Conclusions and Recommendations

BACKGROUND

The Westover Shopping Center is located at the intersection of West Boulevard and Remount Road in Charlotte, North Carolina. The site is approximately 5 acres in area is paved and has no grassy areas. The center was constructed in the late-1960s as reported by the property manager and is currently owned by the U. S. Marshall's Service. The property is managed by M. G. Knox Properties, Inc. of Charlotte. Mr. Michael Knox provided Malcolm Pirnie with a tour of the site as well as additional information about the property. The location was reported to be undeveloped prior to construction of the center. Many of the store locations in the center are currently vacant. A super market, tire store, church, small appliance shop and dry cleaners are the current tenants.

SITE RECONNAISSANCE

The exterior portions of the shopping center were visually inspected by Malcolm Pirnie on August 6, 1996. An interior inspection was completed on August 7, 1996 with the assistance of Mr. Knox. The site consists largely of a row of buildings (strip mall) at the extreme northern end of the site as depicted on Figure-1. A narrow alley way runs behind these buildings and immediately to the north of the alley is a 3-foot concrete retaining wall that appears to be the property line. Residential properties are found north of the site. An Auto service station (Clarke's Garage) is the adjoining property to the east. A tire store and auto repair station (Best Buy Tires) is situated on the southwest corner of the site and fronts West Boulevard. A Kentucky Fried Chicken restaurant adjoins the property at this corner and also fronts West Boulevard. The restaurant was formerly a Unocal 76 gas station. This station will be discussed later in this report. Immediately to the west of the property across Remount Road is an Amoco gas station. Immediately south of the site across West Boulevard is another strip mall with no readily apparent industrial operations. The area surrounding the site is typically residential in nature with some abandoned residences. The property slopes generally to the south.

The Kentucky Fried Chicken restaurant has two large grease collection tanks and a trash dumpster located within a concrete berm behind the restaurant. The asphalt is heavily stained from cooking grease. Runoff from this area does not appear to contact the shopping center property.

Michelle M. Gregor, P.E.
Mr. Tom Warshauer
City of Charlotte

August 29, 1996
Page 3

Clarke's Garage adjacent to the site is located below a retaining wall and surface runoff from this property does not impact the shopping center. The area behind Clarke's contains large amounts of debris from autos in an overgrown setting. No batteries or drums were observed from the shopping center overlook. We could not determine if soils were stained in this area.

Much of the area north of the center's structures is littered with debris and trash. Much of the asphalt is stained with what appear to be petroleum related compounds. An unlabeled, empty aluminum tote tank of about 250-gallons in capacity, and two 55-gallon drums (both empty) are also found here. One of the drums is labeled as Johnson Floor Wax.

Two pole-mounted electric transformers are located in the alley way behind the strip mall. Duke Power was contacted to determine if these transformers contain PCBs. They were unable to confirm or deny the presence of PCBs without testing.

Many of the vacant shops contain small amounts of trash and no visual signs of chemical waste spillage were identified. The interior of Wayne's Market was not inspected for this ESA.

The tire store has heavily stained asphalt apparently from auto repair operations. Two empty above-ground heating oil tanks (approximately 550-gallons) are also found behind the shop. No grease pit was found inside the tire store. A 250-gallon waste oil tank is located inside the building and the manager reported that a waste oil reclaimer is used to recycle any collected oils. The oil is poured into this tank by hand.

The immediate vicinity of the Westover One Hour Cleaners exterior is neat in appearance. The cleaning operation uses a single Detrex dry cleaning unit and two small wet washers. The dry cleaning unit is top vented with a dry filter. The system also employs a solvent vapor recovery unit and a fixed lint/solvent filter. Approximately 15 to 20 gallons of waste PCE and several filters are disposed of per month through MCF Systems (EPA ID No. GAD981269095). Safety-Kleen has been used in the past for disposal of the solvent and filters. Two 30-gallon drums of new perchloroethylene (PCE) cleaning solvent were noted in the store. Smaller quantities of spot and stain lifters are stored throughout the store. Storage is not very orderly and the floor appears stained from spills. An odor of (PCE) could be detected at times. PCE is delivered to the storage drums inside the shop from a delivery truck parked at the back door. A hose is run from the truck to the storage drums behind the dry cleaning machine. The wet washers drain via a floor drain opening to the city sewers. Two steel fill caps are set in the concrete floor near this drain and are reported to be cleanouts for the sewer line. The floor in this vicinity is not stained and the covers were not removed and could not be verified as cleanouts. Two steam vents from pressing equipment were noted at the back wall at the outside of the cleaners. Some condensation occurs at the face

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Page 4

of the vent pipe and drips to the ground. The current occupant has only been at this facility for 5 years but the shop has been used for dry cleaning since at least 1979.

RECORDS REVIEW

Environmental Data Resources, Inc. (EDR) of Southport, Connecticut was retained by Malcolm Pirnie to perform a search of readily available environmental records for this ESA. The EDR report is provided as an enclosure. A specific disclaimer for the EDR report is contained within it and Malcolm Pirnie makes no claims pertaining to the contents or accuracy of the data reported by EDR. City directories, cross street references and aerial photos readily available within city and county offices were also reviewed for the site. The following summary is provided with respect to the records reviewed that may provide insight to environmental impacts at the Westover Shopping Center:

- Clarke's Garage adjoining the property to the east has seven registered USTs. The tanks are reported to be steel construction and were installed in 1968. Six of the 3,000-gallon tanks contain gasoline and one of the tanks is reported to contain kerosene. The integrity of the tanks is not known.
- The Kentucky Fried Chicken restaurant adjacent to the tire store was formerly a Unocal gas station with USTs. The station appears to have been constructed in the late-1960s and was later converted to the restaurant in about 1987. The tanks were reported to have been removed in 1979. Two of the 10,000-gallon tanks were gasoline storage and the third vessel was a 550-gallon waste oil tank. The condition of the tanks at removal was not reported. It is not known if the tanks leaked and if residual contamination remains.
- West Boulevard Amoco immediately across Remount Road from the site has six registered USTs. The tanks are reported to have been installed in 1982 and 1985. An Exxon station apparently occupied this location from the late-1960s till occupancy by Amoco. Tank integrity information is not known.
- Westover One Hour Cleaners is reported to be a Small Quantity Generator (SQG) of hazardous waste. SQGs generate from 100Kg to 1000Kg of hazardous waste per month. This is consistent with quantity reported by the shop's owner. SQGs are required to obtain EPA ID numbers and the owner did not have one and one was not available on the shipping manifests reviewed.

Michelle M. Gregor, P.E.
Mr. Tom Warshauer
City of Charlotte

August 29, 1996
Page 5

- Best Buy Tires appears to have been "Tommy's Restaurant" from the late-1960s to the early-1980s.
- Past occupants of the shopping center have included super markets, night clubs, beauty salons, florists, a drug store and a battery and ignition distributor. Information was not found pertaining to the battery and ignition operation. No visual signs of auto battery case cracking or disposal were observed at the site.
- Aerial photos of the site and surrounding properties were reviewed from 1978, 1983 and 1990. No additional information could be determined about the site from these photos.
- Sanborn Fire Insurance maps are not available for this area and were therefore not reviewed for this project.
- The City of Charlotte Fire Department had no records of hazardous materials responses to the site.

SAMPLING PROCEDURES

Based on the findings of the reconnaissance, record review, and discussions with the City of Charlotte, the areas surrounding the tire store and dry cleaners were selected for subsurface investigation. A Geoprobe direct push rig and field gas chromatograph (GC) from ESI of Charlotte were retained for this portion of the project.

Probes were advanced at the locations identified on Figure-2 for the purpose of collecting soil and groundwater samples. Due to the shallow depth at which bedrock was encountered, the probes could not be advanced deep enough to collect groundwater. Probes were advanced to refusal and samples were collected from discrete depths usually based on a change in appearance or plasticity of the soil. Samples were analyzed for 1,1-DCE, benzene, trichloroethylene (TCE), toluene, perchloroethylene (PCE), ethyl benzene, and total xylenes. Only constituents which were identified above detection limits are presented. The entire data set is enclosed with this report. The following table contains relevant sample information and the results of the field analysis:

Michelle M. Gregor, P.E.
Mr. Tom Warshauer
City of Charlotte

August 29, 1996
Page 6

Sample I.D.	Sample Depth (ft.)	TCE (ppb)	PCE (ppb)
SB-1	3.5	BDL	BDL
SB-2	2.0	BDL	58.9
SB-3	2.0 to 3.0	6.3	358.8
SB-4	3.0 and 9.0	BDL	13.2
SB-5	12	BDL	BDL
SB-6	8 and 12	BDL	BDL
SB-7	4 and 7	BDL	BDL
SB-8	5	BDL	BDL

BDL: Below Detection Limit

The sample analysis indicates that the soils sampled near the tire shop have not been impacted by the constituents analyzed for by field GC. Soils at the rear of the dry cleaners have been impacted by PCE and TCE. The TCE can be a degradation byproduct of the PCE. This contamination may be the result of leaks, improper handling or improper disposal of PCE. Malcolm Pirnie cannot comment on the condition of local groundwater without obtaining groundwater samples for analysis.

CONCLUSIONS AND RECOMMENDATIONS

Environmental liabilities may exist at the site from historic dry cleaning operations and from off site sources of petroleum due to the history of the surrounding properties. The magnitude of these liabilities cannot be quantified without further subsurface sampling of the soils and groundwater in the vicinity of the site. The following findings are provided based on the results of the ESA:

- > The shopping center is bordered on two sides by volumes of fuels stored in USTs. The condition of the tanks and their impact to groundwater, if any, is not known. Monitoring wells should be used to collect data to verify the presence/absence of petroleum related compounds and groundwater flow direction at the site.

Michelle M. Gregor, P.E.
Mr. Tom Warshauer
City of Charlotte

August 29, 1996
Page 7

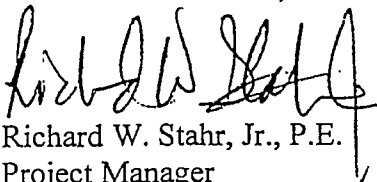
- With the exception of the dry cleaning shop and possible auto battery shop, previous and existing tenants of the strip mall appear to present minimal risk to environmental media at the property.
- Activities at the dry cleaning shop may have resulted in the contamination of near surface soils at the shop with PCE and TCE. The extent and magnitude of this contamination cannot be determined without additional data. In general, the historical practice at many dry cleaners was to discharge water containing PCE from lint filters and vapor recovery units to floor drains. This practice can release PCE to soils and groundwater from degraded drain lines that becomes available for transport in the subsurface media. Although the historical practice at this location is not known, this may be the source of PCE and TCE in surface soils.

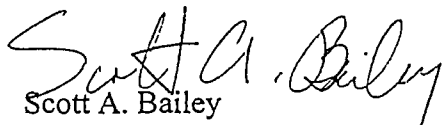
The potential for liability due to impacts of environmental media on-site from chlorinated solvents and petroleum compounds is apparent. Based on these findings, Malcolm Pirnie recommends that additional sampling be considered to quantify liabilities before proceeding with acquisition of the property as part of the overall risk management strategy used by the City of Charlotte. This sampling should include confirming groundwater depth, quality and direction of flow at the site as well as a check of the integrity of the floor drain lines from Westover One Hour Cleaners.

If you have any questions concerning this report, please feel free to contact us. We look forward to assisting you again in the future and are prepared to discuss site characterization strategies.

Very truly yours,

MALCOLM PIRNIE, INC.


Richard W. Stahr, Jr., P.E.
Project Manager


Scott A. Bailey
Project Environmental Engineer

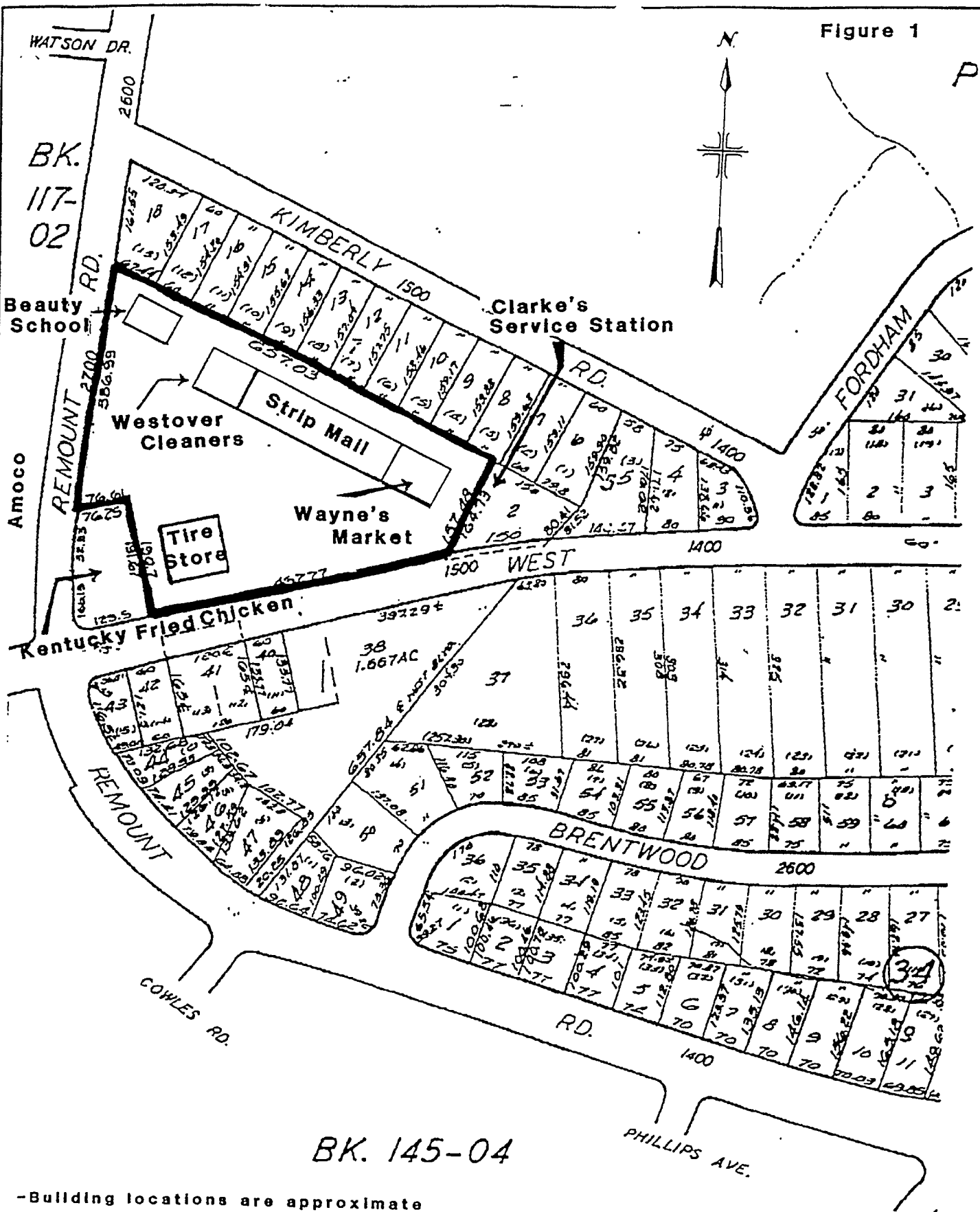
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Enclosure

RWSL0828.WPF

Figure 1

P



- Building locations are approximate
- Map provided by others

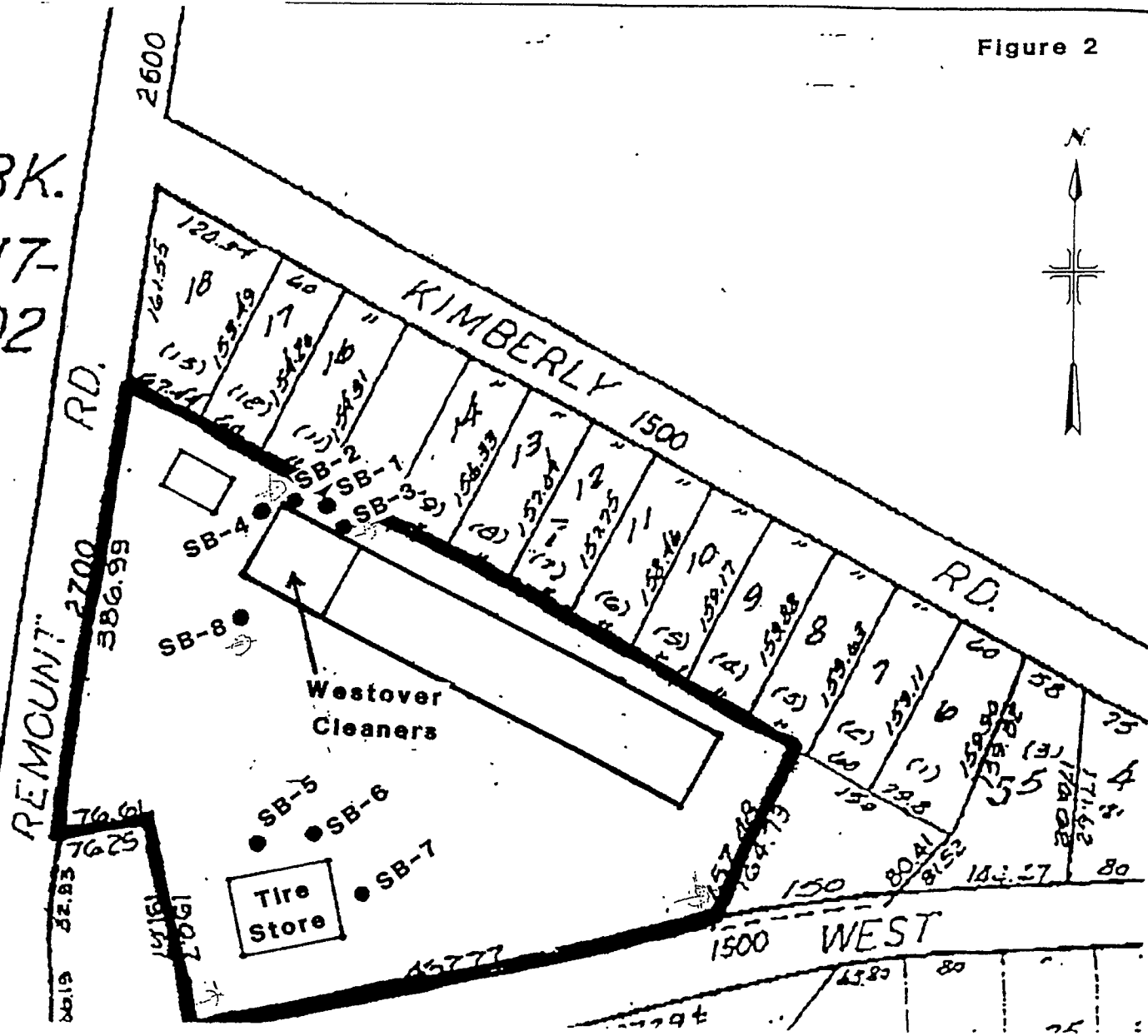
**MALCOLM
PIRNIE**

August 1996
Westover Shopping Center
City of Charlotte, North Carolina
Not to Scale

Figure 2



BK.
117-
02



Soil Sample Concentrations (ppb)

<u>I.D.</u>	<u>PCE</u>	<u>TCE</u>
SB-2	58.87	BDL
SB-3	358.80	6.3
SB-4	13.21	BDL

LEGEND

● Boring Location

- Locations are approximate
- Sample points not identified in table are all below detection limit for compounds analyzed
- Map provided by others

**MALCOLM
PIRNIE**

August 1996
Westover Shopping Center
City of Charlotte, North Carolina
Not to Scale

**MALCOLM
PIRNIE**

DRAFT

WESTOVER SHOPPING CENTER

**ENVIRONMENTAL SITE
ASSESSMENT**

JULY 1997

2204-007

**MALCOLM PIRNIE, INC.
201 McCullough Dr., Suite 380
Charlotte, North Carolina 28262**

INTRODUCTION

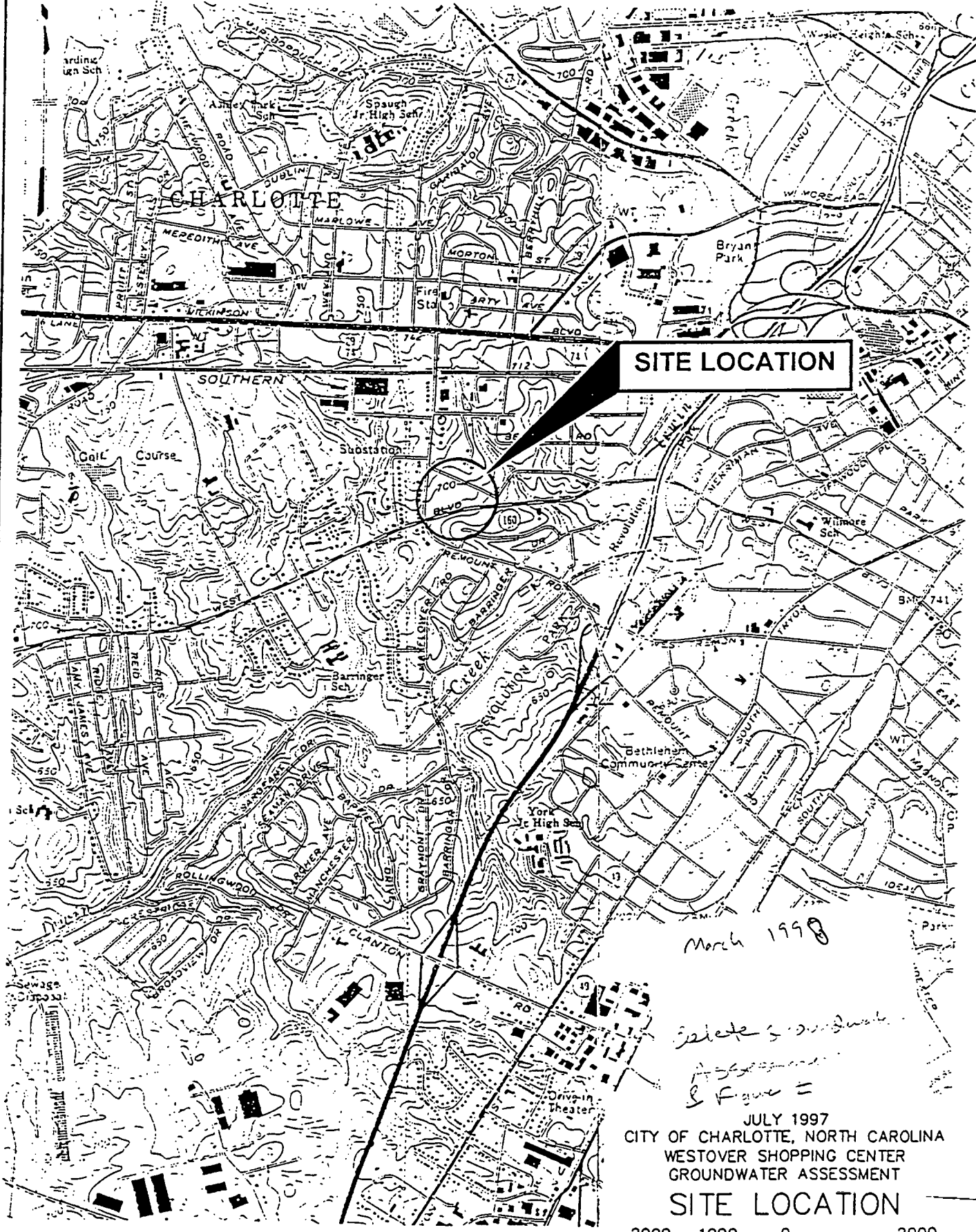
The Westover Shopping Center is located at the intersection of West Boulevard and Remount Road in Charlotte, North Carolina. The site location is shown on Figure 1. The site is approximately 5 acres in area and is paved where not covered by buildings. The Center was constructed in the late 1960's, and is currently owned by the U.S. Marshall's Service. The property is managed by M. G. Knox Properties, Inc. of Charlotte. Many of the store locations are currently vacant. Current tenants include a supermarket, tire store, church, small appliance shop, and dry cleaners. A site plan is given in Figure 2.

ENVIRONMENTAL SITE ASSESSMENT

An Environmental Site Assessment (ESA) was completed by Malcolm Pirnie in August 1996. The ESA included a site reconnaissance, records review, subsurface soil sampling, and conclusions and recommendations.

The shopping center is bordered on two sides (west and east) by sites with petroleum underground storage tanks (USTs). In addition, on the southwest border of the property, the current Kentucky Fried Chicken (KFC) was a gas station until 1987. East of the site is Clarke's Garage that has seven registered USTs. Installed in 1968, the tanks each have a capacity of 3,000 gallons. Six USTs are used to store gasoline and one is used for kerosene. West Boulevard Amoco is located across Remount Road, west of the site, and has six registered USTs. The tanks were installed in 1982 and 1985. Prior to the Amoco station, the site was an Exxon station that was constructed in the late 1960s. The KFC was formerly an Unocal gas station from the late 1960s until 1987. The site had two 10,000-gallon gasoline tanks and a 550-gallon waste oil tank. These tanks were reported to have been removed in 1979.

The Westover One Hour Cleaners is a Small Quantity Generator (SQG) of hazardous waste. SQGs generate 100 to 1,000 kilograms (kg) of hazardous waste per month. The shop disposes of approximately 15 to 20 gallons of waste perchloroethene (PCE) and several

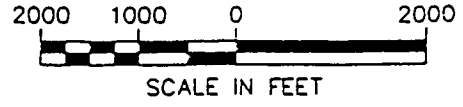


SITE LOCATION

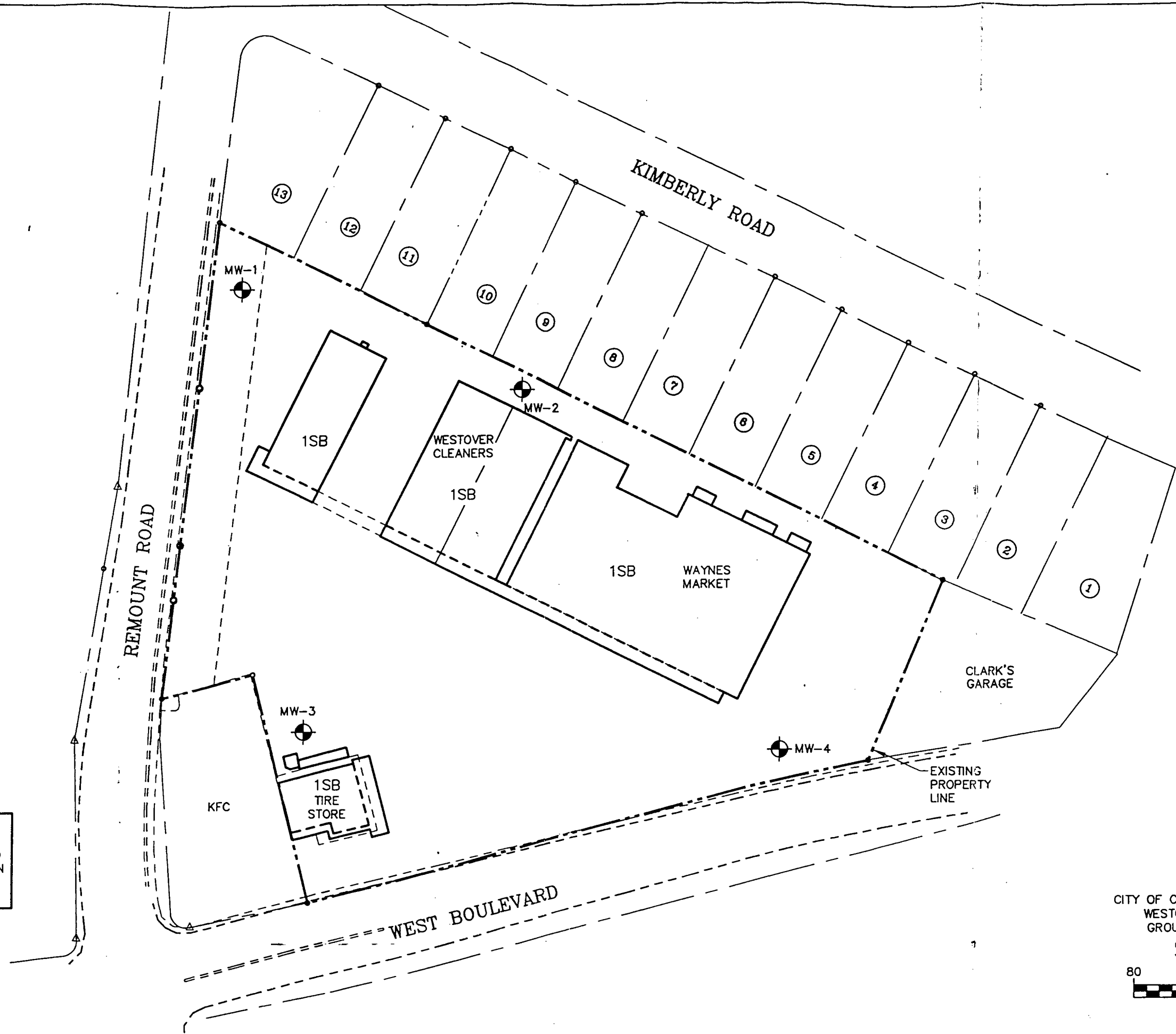
March 1998

Site Groundwater Assessment
Figure 1

JULY 1997
CITY OF CHARLOTTE, NORTH CAROLINA
WESTOVER SHOPPING CENTER
GROUNDWATER ASSESSMENT
SITE LOCATION

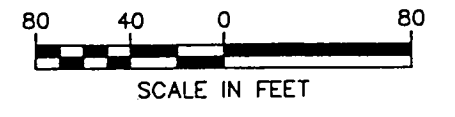


**MALCOLM
PIRNIE**



JULY 1997
 CITY OF CHARLOTTE, NORTH CAROLINA
 WESTOVER SHOPPING CENTER
 GROUNDWATER ASSESSMENT

SITE PLAN



**MALCOLM
 PIRNIE**

filters per month.

Soil samples were collected from around Westover Cleaners and the Tire Store. A Geoprobe® direct push rig and field gas chromatograph (GC) was used to collect the samples. Perchloroethene (PCE) and trichloroethene (TCE) were detected in samples collected around the dry cleaner. The highest result of PCE was 358.8 $\mu\text{g}/\text{kg}$. PCE is a compound that is used for dry cleaning. TCE is believed to be a natural degradation product of PCE.

The conclusion of the ESA was that recognized environmental conditions exist at the site from historic dry cleaning operations. Also, petroleum contamination may be present from off-site sources due to the history of the surrounding properties.

REGIONAL HYDROGEOLOGY AND GEOLOGY

The regional hydrogeology consists of two hydraulically connected parts of one near-surface aquifer. The shallow portion contains unconsolidated materials. The aquifer consists of residuum, saprolite, and weathered rock with intra-granular flow. The deeper portion primarily consists of bedrock with fractures.

Regional soils consist of Cecil-Urban Land and Urban Land. Cecil-Urban Land is nearly level to strongly sloping urban areas on well drained soils that have a predominantly clayey subsoil; formed in residuum from acid igneous and metamorphic rock. Most natural surficial soil was removed during site development.

Urban land is covered with asphalt, concrete, building, or other impervious cover. Most of the soil material has been cut, filled and graded, and the natural characteristics altered or destroyed. The rest is small lawns or shrub gardens near buildings, sidewalks, and parking lots.

The site drainage is consistent with the topography, which slopes to the southeast. The drainage end point is Irwin Creek, located roughly 2,000 feet southeast of the site.

SCOPE OF WORK

The primary objectives of this portion of the assessment are:

- Confirm the presence or absence of chlorinated solvents and petroleum fuel groups in groundwater at the site.
- Define the direction and gradient of groundwater flow on the site.
- Provide preliminary, order of magnitude estimates, of the potential clean up costs.

In order to achieve the primary objectives, the scope of work for the project consisted of three tasks:

1. Monitoring well installation
2. Groundwater sampling
3. Preparation of a summary report

FIELDWORK

Monitoring Well Installation

Malcolm Pirnie oversaw the installation of four Type II monitoring wells on June 17, 1997. The monitoring wells were installed to meet the standards identified in the North Carolina Administrative Code (NCAC) Title 15A Subchapter 2C - Well Construction Standards. The four wells are shown on Figure 2. The well locations were chosen to provide data on the estimated source area, upgradient of the source area, downgradient of the source area, and side-gradient of the assumed source area. Well construction logs are contained in Attachment 1.

Monitoring well installation was performed by McCall Brothers, Inc. of Charlotte, North Carolina. The wells were installed using an air rotary drill rig. No soil samples were collected during drilling. Table 1 summarizes the construction of the wells. All wells were

two inches in diameter, flush-mounted, contained a sand pack around the screen, two feet of bentonite seal, and the riser was grouted into place. All soil cuttings were containerized in 55 gallon drums and left at a staging area at the site.

Well	Depth (ft)	Screen Interval (ft)	Riser Interval (ft)
MW-1	51	41-51	0-41
MW-2	30	10-30	0-10
MW-3	62	32-62	0-32
MW-4	25	15-25	0-15

Drilling of MW-2 and MW-3 was difficult; as partially weathered rock was encountered at shallow depths. Rock was encountered at 10 feet in MW-2 and 5 feet in MW-3. During drilling, these wells did not readily produce water. Due to the lack of water, additional screen was used MW-2 and MW-3.

After installation of the wells, McCall Brothers developed the wells by pumping water until the water became visibly clearer. The development water was contained in 55 gallon drums and left at a staging area at the site.

Monitoring Well Sampling

On June 19, 1997, the monitoring wells were sampled by Malcolm Pirnie personnel. Three well volumes were removed from each well prior to sampling. The sampling procedure for each well was as follows:

1. Measure water level from top of casing.
2. Using a dedicated, disposable bailer, purge three well volumes of groundwater.
3. After each well volume, measure the groundwater pH, temperature, and conductivity.

4. Collect sample for volatile organic compounds (VOCs) analyses into four laboratory supplied forty milliliter (mL) glass vials containing hydrochloric acid (HCl) as a preservative.
5. Dispose of collected purge water into drums containing development water.

In addition to the groundwater samples, one trip blank sample was also sent to the laboratory. A trip blank is a quality control method to ensure that the sample containers do not become contaminated during the trip from the laboratory to the field and back to the laboratory. The trip blank is kept in the sample cooler and stays with the other sample containers at all times.

Upon the completion of sampling, the samples were placed on ice and delivered by Malcolm Pirnie personnel to Pace Analytical Services, Inc. (Pace), in Huntersville, North Carolina. Pace is a certified laboratory by the North Carolina Department of Environment, Health and Natural Resources (DEHNR).

RESULTS

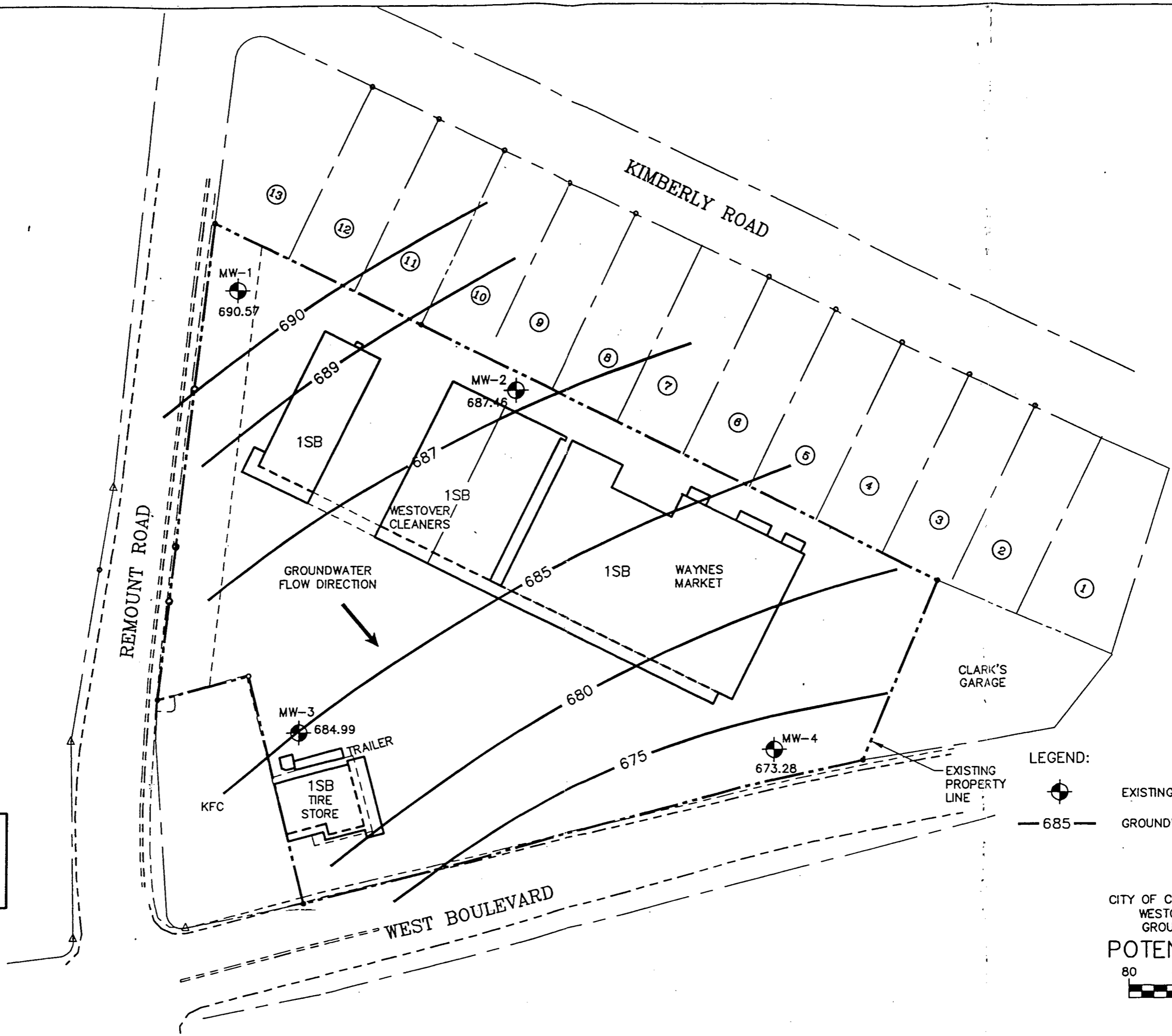
Groundwater Flow

Groundwater at the site was encountered at depths of 10.1 to 21.2 feet below ground surface. Groundwater level data were collected prior to purging the wells on June 19, 1997. Table 2 contains the well elevations (from top of casing), depth to water (from top of casing), and water elevation for the monitoring wells. The elevation of the monitoring wells were surveyed by the City of Charlotte. The water levels have been mapped in Figure 3. The water level in MW-3 was included in the water level contouring, however, the well is most likely screened in both the upper portion of the aquifer and the transition zone of fractured bedrock. Based on the potentiometric contouring, the average hydraulic gradient is 3.3%. The direction of groundwater flow is southeast.



CADD ACAD I:\ACAD\PROJ\2204007\2204WF2 Scale: 1:80 Date: 07/18/1997 Time: 08:40



AMOCO
STATION



LEGEND:

-  EXISTING MONITORING WELL
- EXISTING PROPERTY LINE
-  685 GROUNDWATER ELEVATION (FT MSL)

JULY 1997
 CITY OF CHARLOTTE, NORTH CAROLINA
 WESTOVER SHOPPING CENTER
 GROUNDWATER ASSESSMENT

POTENIOMETRIC MAP

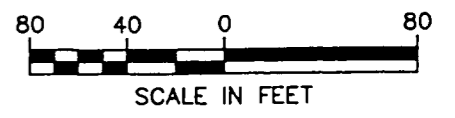


Table 2			
GROUNDWATER ELEVATIONS - WESTOVER SHOPPING CENTER			
Well	Well Elevation	Depth to Water (feet)	Water Elevation
MW-1	711.75	21.18	690.57
MW-2	699.34	11.88	687.46
MW-3	695.05	10.06	684.99
MW-4	691.01	17.73	673.28

Note: Well elevation and depth to water are from top of casing. Water levels collected on June 19, 1997.

Although no aquifer testing was performed, a rough approximation of groundwater velocity can be made. Groundwater velocity is equal to the groundwater gradient multiplied by the hydraulic conductivity divided by the effective porosity. Generic estimates of aquifer characteristics were taken from Table A6.1, "Aquifer Parameters for Hydrogeologic Settings in North Carolina", from the draft North Carolina Risk Analysis Framework by DEHNR. Generic values for clayey saprolite in the Piedmont are hydraulic conductivity of 10^{-4} cm/s and effective porosity of 0.2. The gradient, based on water level data, is 3.3%. The groundwater velocity in the saprolite is roughly estimated to be 0.047 ft/day or 17 ft/year. Please note that this value is estimated. To obtain a more accurate velocity, aquifer testing should be performed to obtain the aquifer hydraulic conductivity at the site.

Field Parameters

During purging of the wells, field parameters were collected. These parameters included pH, temperature, and specific conductivity. Table 3 contains the final field readings for each well.

Table 3			
FIELD PARAMETERS - WESTOVER SHOPPING CENTER			
Well	pH	Temperature (°C)	Specific Conductivity (mΩ/cm)
MW-1	7.1	22.1	0.003 to 0.097
MW-2	5.7	19.0	0.0 to 0.04
MW-3	6.5	25.2	0.001 to 0.159
MW-4	6.1	22.2	0.083 to 0.094

Note: Well elevation and depth to water are from top of casing.
 Water levels collected on June 19, 1997.

The specific conductivity readings were relatively low, indicating a relatively low concentration of dissolved solids in the groundwater. The pH of the samples are in line with typical groundwater pH values of 6 to 8.5. The pH in MW-2 is slightly below the low-end of the range. The field readings for MW-2 were the lowest of the four wells.

Analytical Results

The four monitoring well samples along with a trip blank were analyzed for VOCs using EPA Method 8260. The samples were analyzed by Pace Analytical. Table 4 contains a summary of the detected compounds in the groundwater. The North Carolina groundwater quality standards, known as the 2L standards, are identified in Table 4.

Table 4 Groundwater Analytical Results - Westover Shopping Center						
Constituent	2L std.	MW-1	MW-2	MW-3	MW-4	Trip Blank
chloroform	0.19	ND	92	72	ND	ND
trichloroethene	2.8	ND	64	48	ND	ND
tetrachloroethene	0.7	ND	400	920	6.0	ND
total xylenes	530	ND	ND	24	ND	ND
1,3,5-trimethylbenzene	NS	ND	ND	6.6	ND	ND
1,2,4-trimethylbenzene	NS	ND	ND	29	ND	ND
naphthalene	21	ND	ND	31	ND	ND
Notes: results are $\mu\text{g/L}$; ND - Not Detected						
NS = No Standard, where a standard does not exist, any concentration is considered to exceed the standard						

The 2L standards are exceeded in three of the wells at the site. The constituents that exceeded their standard were chloroform, TCE, PCE, and naphthalene. PCE is a solvent that is used by dry cleaners. TCE is believed to be a degradation product of PCE. The dry cleaner at the site has been using PCE in their process. Naphthalene and the trimethylbenzenes are components of some fuels.

CONCLUSIONS AND RECOMMENDATIONS

Conclusions

The following conclusions can be made concerning the Westover Shopping Center.

- Chlorinated solvents and petroleum hydrocarbons are present in the groundwater at the site.

- North Carolina groundwater quality standards have been exceeded.
- Chlorinated solvents were detected in the wells behind the dry cleaner, behind the tire store, and in the well downgradient from the dry cleaner.
- The highest concentrations of chlorinated solvents were detected behind the tire store.
- Groundwater contamination may have migrated offsite.
- Groundwater flow direction is southeast. The groundwater gradient at the site is 3.3%. The groundwater velocity in the saprolite at the site is roughly estimated to be 17 ft/yr.

Recommendations

The following recommendations can be made concerning the Westover Shopping Center.

- DEHNR has to be notified of the presence of contaminants in the groundwater at the site.
- DEHNR will probably require a receptor survey of the site and possibly additional site characterization.
- Based on the receptor survey, the site priority will be determined.
- Further investigation of the groundwater in the vicinity of the tire store is warranted to define the source of the groundwater contaminant concentrations in MW-3 (i.e. is contamination from upgradient source via fractured bedrock or a second source)
- A remedial evaluation of the site should be conducted after the site priority has been determined.

Soil sampling during the ESA identified PCE in several samples. Additional sampling should be performed to define the extent of soil contamination. The dry cleaner has stated that they ship spent solvent off-site with a disposal contractor. Soil concentrations found during the ESA exceed the EPA draft soil screening level for PCE of 40 $\mu\text{g}/\text{kg}$. This soil screening level is the measure of the potential for contaminant transfer from soil to

groundwater. Soil remediation may be warranted to prevent further degradation of the groundwater. Remedial alternatives may include excavation and disposal, soil vapor extraction, or excavation with on-site treatment. Remedial alternatives should be evaluated after the soil PCE contamination has been delineated.

In our July 7, 1997 letter to the City of Charlotte, Malcolm Pirnie recommended notification of the groundwater results to DEHNR. Notification should be performed by the owner or owner's representative of the property. This would be the U.S. Marshall Service or M.G. Knox Properties, Inc. Once DEHNR has been notified, they will likely issue a Notice of Violation (NOV). As part of the NOV, DEHNR will specify certain actions. One of the actions will be compilation of a receptor survey.

A receptor survey is an evaluation of potential receptors around the site. Typically all potential receptors within 1,500 feet of the site are identified. Receptors include all water supply wells and subsurface structures (e.g., sewers, utility lines, conduits, etc.) within 1,500 feet of the site and the distance to the nearest surface water body. Irwin Creek is located roughly 2,000 feet to the south. Unnamed creeks are located approximately 1,000 feet east and west of the site. These creeks discharge into Irwin Creek.

Based on the receptor survey, the priority of the site will be determined. If a water supply well is within 1,500 feet of the site, the site will be a high priority and DEHNR will be more proactive. Based on the location of the site (an industrial, older portion of Charlotte), it will most likely be a low priority site because city water is available. Although DEHNR is concerned about all contaminated sites, they are less active for low priority sites. Many low priority sites do not have active remediation, but rather, continued groundwater monitoring.

If a remedial evaluation is performed for the site, additional testing of soil and groundwater is recommended. Under certain conditions, chlorinated solvents naturally degrade, decreasing their concentration, and therefore decreasing the hazard posed by them. The additional testing would be for parameters measuring the conditions for natural attenuation. These parameters include alkalinity, chloride, ferrous iron, methane, nitrate, oxidation-reduction potential, dissolved oxygen, pH, sulfate, sulfide, and temperature. Many

of these parameters can be measured using field instruments or field test kits.

Groundwater contamination is spread throughout the site. Additional work would be required to recommend a remedial alternative. Additional investigation work may be on the order of \$50,000 to \$100,000. This work would include additional monitoring wells to delineate the plume; aquifer testing to assess subsurface conditions to measure groundwater flow; additional soil testing; and assessment of the risk posed by the site. The investigation of the source of groundwater contamination near the tire store would be included in this additional work.

Remedial alternatives may range from natural attenuation with monitoring, to air sparging, to groundwater extraction and treatment. Remedial capital costs may range from \$50,000 (natural attenuation) to \$500,000 (active remediation). Yearly remedial operation and maintenance could range from \$20,000 to \$50,000 depending upon the alternatives implemented. The capital costs and O&M costs provided are order of magnitude costs and would be refined during the remedial evaluation. Once again, depending on the remedial systems, operation may be required for years or a decade.

Addressing the source of the contamination could require excavation and disposal of the contaminants or improvements of the asphalt to prevent precipitation infiltration through the contaminated soil. Soil excavation would remove all soil with concentrations above action levels. The action levels would be set during the remedial evaluation. PCE concentrations in the soil are not high enough to be considered a hazardous waste, nor would the soil be considered a listed hazardous waste, since the origin of the solvent contamination is not known. The estimated cost to excavate, dispose of the soil in a permitted lined landfill, and restore the site is on the order of \$50,000 to \$100,000.

REFERENCES

- 1) Malcolm Pirnie, Inc., "Environmental Site Assessment - Westover Shopping Center", August 1996.
- 2) North Carolina Department of Environment, Health, and Natural Resources, "Groundwater Section Guidelines for the Investigation and Remediation of Soil and Groundwater", March 1997.
- 3) North Carolina Administrative Code Title 15, Subchapter 2L, "Classifications and Water Quality Standards Applicable to the Ground waters of North Carolina", November 1993.
- 4) North Carolina Department of Environment, Health, and Natural Resources, "Draft North Carolina Risk Analysis Framework", November 1997
- 5) United States Environmental Protection Agency Region III, "Risk Based Concentration Table", March 1997.
- 6) Driscoll, Fletcher, "Groundwater and Wells", second edition, 1986.

**MALCOLM
PIRNIE**

MONITORING WELL LOGS

2204-007

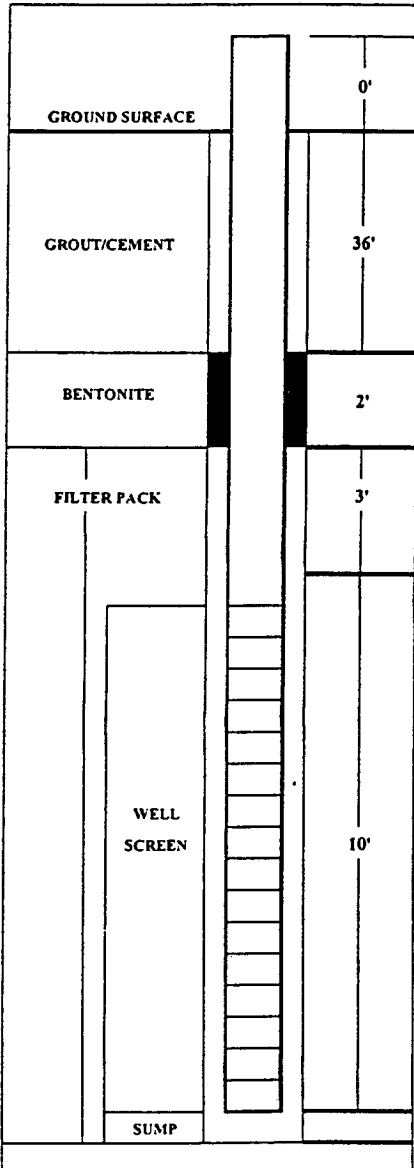
MALCOLM PIRNIE

WELL ID: MW-1

BORING ID: _____

Malcolm Pirnie Inc. 201 McCollough Drive Suite 380 Charlotte, NC 28262 704-547-8550 FAX: 704-547-8530

PROJECT NAME: Westover Shopping Center			PROJECT NO: 2204-007		ELEVATION (Ft. MSL)
LOCATION: Charlotte, NC			GROUND:		
NORTHING:			DRILLING INFORMATION		WELL:
EASTING:			COMPANY: McCall Brothers		CASING: 711.75
INSTALLATION	DATE	TIME	DRILLER: Chris McDonald	FLUIDS:	
STARTED:	6/17/97	8:50 AM	EQUIPMENT:	BORE HOLE DIAMETER: 6"	
COMPLETED:	6/17/97	9:30 AM	METHOD: air rotary	SAMPLE INTERVAL: N/A	
MPI PERSONNEL: C. Bozzini			EQUIPMENT DECON.:	SAMPLE METHOD: N/A	



WELL CONSTRUCTION DATA			
PROTECTIVE CASING:			
Locking Cap (Y/N):	<input checked="" type="checkbox"/>	Protective Posts (#):	<input type="checkbox"/> 0
Protective outer casing:	flush mounted		
Pad:	2 ft x 2 ft concrete		
WELL MATERIALS:			
Screen			
Type:	PVC		
Diameter:	2"	Slot Type:	Machined Slot Size: 0.01
Joint:		Length:	10'
Riser			
Type:	PVC		
Diameter:	2"	Length:	41 ft
TOTAL DEPTH OF WELL:	51 ft		
INITIAL WATER LEVEL:			
FILTER PACK:			
Material:	#2 sand		
Amount used:	4 bags		
Total thickness:	13 ft		
BENTONITE:			
Type:			
Size:			
Amount used:	1 bag		
GROUT:			
Type:	portland cement		
Amount used:	8 bags		
WELL DEVELOPMENT			
Method:	pump		
Development Time:	6/18/97		

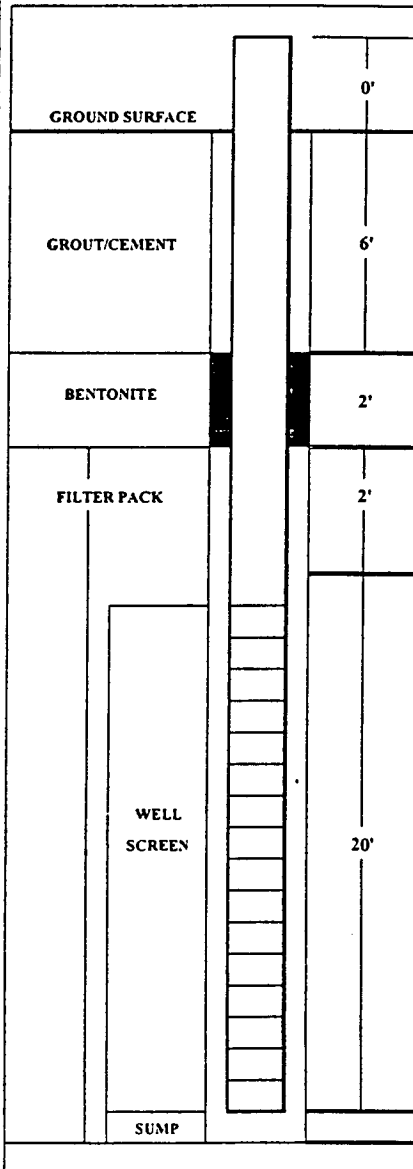
NOTES: BGS - Below Ground Surface
 BTOC - Below Top of Casing

MALCOLM PIRNIE

WELL ID: MW-2
BORING ID: _____

Malcolm Pirnie Inc. 201 McCollough Drive Suite 380 Charlotte, NC 28262 704-547-8550 FAX: 704-547-8530

PROJECT NAME: Westover Shopping Center			PROJECT NO: 2204-007		ELEVATION (Ft. MSL)
LOCATION: Charlotte, NC			GROUND:		
NORTHING:			DRILLING INFORMATION		WELL:
EASTING:			COMPANY: McCall Brothers		CASING: 699.34
INSTALLATION	DATE	TIME	DRILLER: Chris McDonald	FLUIDS:	
STARTED:	6/17/97	11:55 AM	EQUIPMENT:	BORE HOLE DIAMETER: 6"	
COMPLETED:	6/17/97	12:20 PM	METHOD: air rotary	SAMPLE INTERVAL: N/A	
MPI PERSONNEL: C. Bozzini			EQUIPMENT DECON.:		SAMPLE METHOD: N/A



WELL CONSTRUCTION DATA	
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Protective Posts (#):	<input type="checkbox"/> 0
Protective outer casing:	flush mounted
Pad:	2 ft x 2 ft concrete
WELL MATERIALS:	
Screen	
Type:	PVC
Diameter:	2" Slot Type: Machined Slot Size: 0.01
Joint:	Length: 20 ft
Riser	
Type:	PVC
Diameter:	2" Length: 10 ft
TOTAL DEPTH OF WELL:	30 ft
INITIAL WATER LEVEL:	
FILTER PACK:	
Material:	#2 sand
Amount used:	6 bags
Total thickness:	22 ft
BENTONITE:	
Type:	
Size:	
Amount used:	1 bag
GROUT:	
Type:	portland cement
Amount used:	1 bag
WELL DEVELOPMENT	
Method:	pump
Development Time:	6/18/97

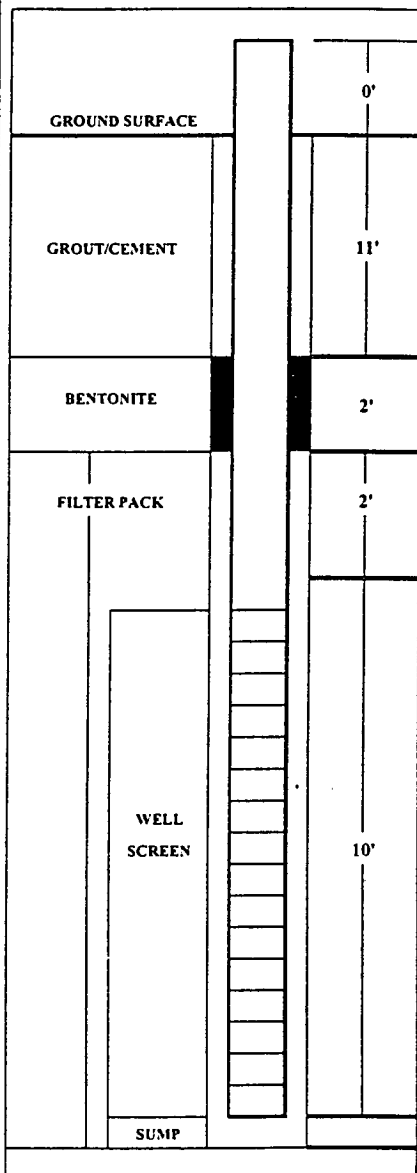
NOTES: BGS - Below Ground Surface
BTOC - Below Top of Casing

MALCOLM PIRNIE

WELL ID: MW-4
BORING ID: _____

Malcolm Pirnie Inc. 201 McCollough Drive Suite 380 Charlotte, NC 28262 704-547-8550 FAX: 704-547-8530

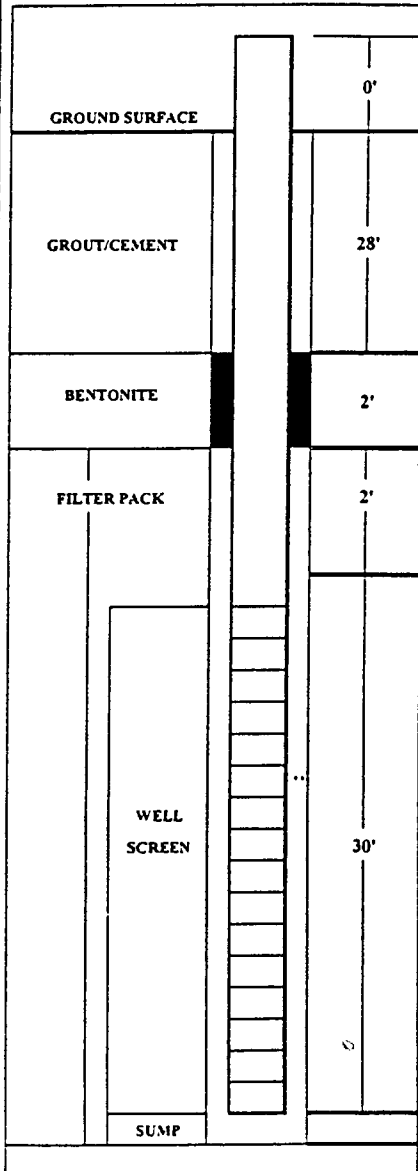
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LOCATION: Charlotte, NC		GROUND:	
NORTHING:		DRILLING INFORMATION	
EASTING:		COMPANY: McCall Brothers	WELL:
INSTALLATION	DATE	TIME	DRILLER: Chris McDonald
STARTED:	6/17/97	2:10 PM	EQUIPMENT: _____
COMPLETED:	6/17/97	3:00 PM	FLUIDS:
MPI PERSONNEL: C. Borzini		EQUIPMENT DECON.:	BORE HOLE DIAMETER: 6"
			SAMPLE INTERVAL: N/A
			SAMPLE METHOD: N/A



WELL CONSTRUCTION DATA			
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Protective outer casing:	flush mounted		
Pad:	2 ft x 2 ft concrete		
WELL MATERIALS:			
Screen			
Type:	PVC		
Diameter:	2"	Slot Type:	Machined
Joint:		Slot Size:	0.01
Riser			
Type:	PVC		
Diameter:	2"	Length:	15 ft
TOTAL DEPTH OF WELL:	25 ft		
INITIAL WATER LEVEL:			
FILTER PACK:			
Material:	#2 sand		
Amount used:	4 bags		
Total thickness:	12 ft		
BENTONITE:			
Type:			
Size:			
Amount used:	1 bag		
GROUT:			
Type:	portland cement		
Amount used:	3 bags		
WELL DEVELOPMENT			
Method:	pump		
Development Time:	6/18/97		

NOTES: BGS - Below Ground Surface
BTOC - Below Top of Casing

PROJECT NAME: Westover Shopping Center		PROJECT NO: 2204-007	ELEVATION (Ft. MSL)
LOCATION: Charlotte, NC		GROUND:	
NORTHING:		DRILLING INFORMATION	
EASTING:		COMPANY: McCall Brothers	WELL:
INSTALLATION	DATE	TIME	DRILLER: Chris McDonald
STARTED:	<u>6/17/97</u>	<u>12:35 PM</u>	EQUIPMENT:
COMPLETED:	<u>6/17/97</u>	<u>1:45 PM</u>	FLUIDS:
NPI PERSONNEL: C. Bozzini		EQUIPMENT DECON.:	BORE HOLE DIAMETER: 6"
			SAMPLE INTERVAL: N/A
			SAMPLE METHOD: N/A



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Protective Posts (#):	<input type="checkbox"/> 0
Protective outer casing:	<u>flush mounted</u>
Pad:	<u>2 ft x 2 ft concrete</u>
WELL MATERIALS:	
Screen	
Type:	<u>PVC</u>
Diameter:	<u>2"</u> Slot Type: <u>Machined</u> Slot Size: <u>0.01</u>
Joint:	<u> </u> Length: <u>30 ft</u>
Riser	
Type:	<u>PVC</u>
Diameter:	<u>2"</u> Length: <u>32 ft</u>
TOTAL DEPTH OF WELL:	<u>62 ft</u>
INITIAL WATER LEVEL:	<u> </u>
FILTER PACK:	
Material:	<u>#2 sand</u>
Amount used:	<u>11 bags</u>
Total thickness:	<u>32 ft</u>
BENTONITE:	
Type:	<u> </u>
Size:	<u> </u>
Amount used:	<u>1 bag</u>
GROUT:	
Type:	<u>portland cement</u>
Amount used:	<u>7 bags</u>
WELL DEVELOPMENT	
Method:	<u>pump</u>
Development Time:	<u>6/18/97</u>

NOTES: BGS - Below Ground Surface
BTOC - Below Top of Casing

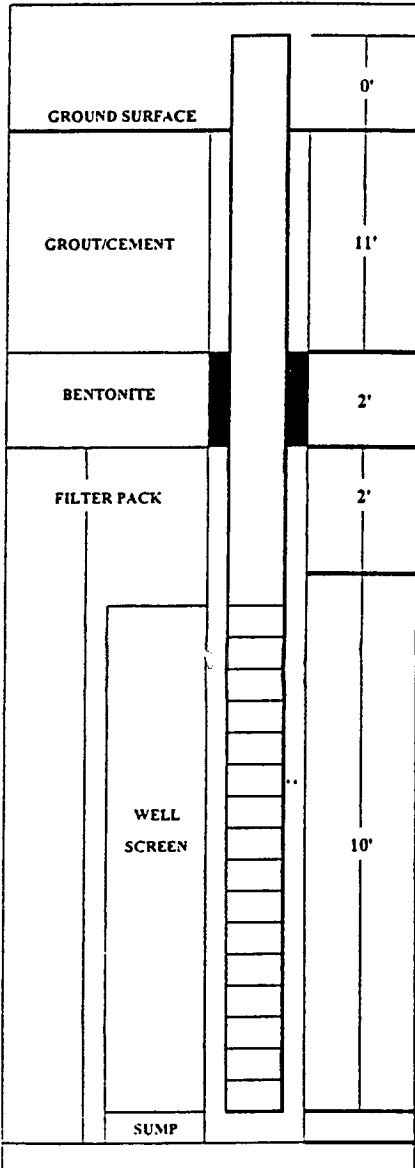
MALCOLM PIRNIE

WELL ID: MW-4

BORING ID:

Malcolm Pirnie Inc. 201 McCollough Drive Suite 380 Charlotte, NC 28262 704-547-8550 FAX: 704-547-8530

PROJECT NAME: Westover Shopping Center			PROJECT NO: 2204-007		ELEVATION (Ft. MSL)
LOCATION: Charlotte, NC			GROUND:		
NORTHING:		DRILLING INFORMATION			WELL:
EASTING:		COMPANY: McCall Brothers			CASING: 691.01
INSTALLATION	DATE	TIME	DRILLER: Chris McDonald	FLUIDS:	
STARTED:	6/17/97	2:10 PM	EQUIPMENT:	BORE HOLE DIAMETER: 6"	
COMPLETED:	6/17/97	3:00 PM	METHOD: air rotary	SAMPLE INTERVAL: N/A	
MPI PERSONNEL: C. Bozzini			EQUIPMENT DECON:	SAMPLE METHOD: N/A	



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Protective outer casing:	flush mounted		
Pad:	2 ft x 2 ft concrete		
WELL MATERIALS:			
Screen			
Type:	PVC		
Diameter:	2"	Slot Type:	Machined
Joint:		Slot Size:	0.01
Riser		Length:	10'
Type:	PVC		
Diameter:	2"	Length:	15 ft
TOTAL DEPTH OF WELL:	25 ft		
INITIAL WATER LEVEL:			
FILTER PACK:			
Material:	#2 sand		
Amount used:	4 bags		
Total thickness:	12 ft		
BENTONITE:			
Type:			
Size:			
Amount used:	1 bag		
GROUT:			
Type:	portland cement		
Amount used:	3 bags		
WELL DEVELOPMENT			
Method:	pump		
Development Time:	6/18/97		

NOTES: BGS - Below Ground Surface

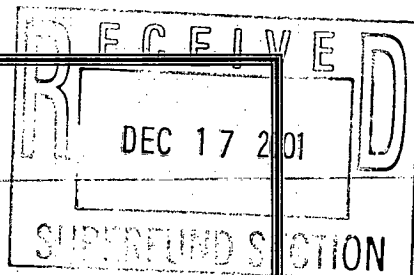
BTOC - Below Top of Casing

**MALCOLM
PIRNIE**

ANALYTICAL RESULTS

2204-007

**MALCOLM
PIRNIE**



FINAL REPORT
WESTOVER SHOPPING CENTER
CHARLOTTE, NORTH CAROLINA

December 2001

Prepared For:

City of Charlotte

Submitted By:

Malcolm Pirnie, Inc.
Environmental Engineers, Scientists, & Planners
201 McCullough Drive, Suite 380
Charlotte, North Carolina 28262

2204-015

INTRODUCTION

The Westover Shopping Center is located at the intersection of West Boulevard and Remount Road in Charlotte, North Carolina. The site is approximately five acres and is paved where not covered by buildings. The Center was constructed in the late 1960's, and is currently owned by the U.S. Marshall's Service. Former tenants include a supermarket and dry cleaners. The structures have been demolished and the site has been regarded. A site location map is given in Figure 1.

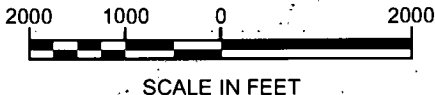
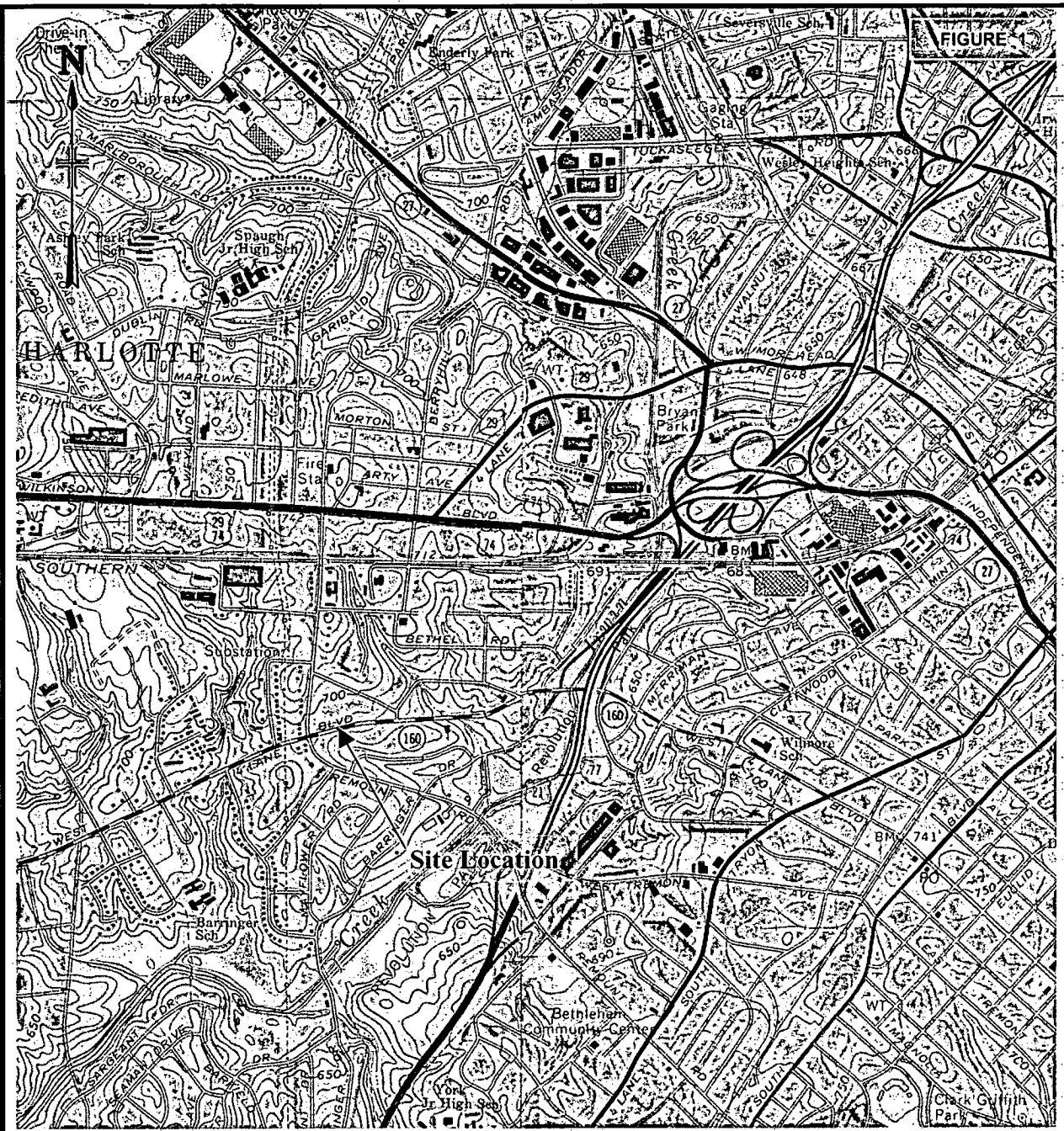
BACKGROUND

Malcolm Pirnie conducted Phase I, Phase II, and Phase III studies in August 1996, July 1997, and April 2000, respectively. These ESAs included a site reconnaissance, records review, subsurface soil sampling, installation of groundwater monitoring wells, and sampling and analysis of the groundwater. Some of the major conclusions of the ESAs include the following:

- Chlorinated solvents and petroleum hydrocarbons are present at the site.
- North Carolina groundwater standards have been exceeded.
- Chlorinated solvents were detected in the wells behind the dry cleaner, behind the tire store, and in the well downgradient from the dry cleaner.
- Groundwater contamination may have migrated off-site.

Subsequently, Malcolm Pirnie conducted a site receptor and utility survey and in June of 1998 submitted a Brownfields Agreement Letter of Intent to DENR regarding the property. Some of the major conclusions of the site receptor survey include the following:

- The site is surrounded by several commercial and residential properties.
- Charlotte-Mecklenburg Utility Department (CMUD) supplies water to all of the surrounding properties.
- No wells or other water supplies were found within 1,500 feet of the site.



COPY OF USGS 7.5 MINUTE SERIES TOPOGRAPHIC MAP OF CHARLOTTE EAST, NORTH CAROLINA AND CHARLOTTE WEST, NORTH CAROLINA, 1967 AND 1968, PHOTOREVISED 1988 AND 1980, RESPECTIVELY

**MALCOLM
PIRNIE**

**Westover Shopping Center
Charlotte, North Carolina
SITE LOCATION MAP**

- Regional groundwater travels in a southeastern direction toward Irwin Creek approximately ½ mile from the site. No surface water bodies have the potential to be impacted by the site.

Additional soil and groundwater samples using Geoprobe® and groundwater samples from existing monitoring wells were collected and analyzed during a Phase III ESA conducted in February 2000. The following conclusions were made concerning the Westover Shopping Center from the Phase III ESA:

- No soil contamination was encountered at the Geoprobe® sample locations throughout the site
- Groundwater concentrations of chlorinated solvents exceed state groundwater standards (the dry cleaner site being the assumed source)
- No petroleum related compounds or SVOCs were detected in groundwater or soil
- Chromium (26 – 300 µg/L) and lead (ND – 77 µg/L) were detected in the groundwater at concentrations exceeding state standards
- From July 1997 to February 2000, concentrations of chlorinated compounds increased slightly in MW-2, but decreased in MW-3
- The concentration of PCE in the downgradient well (MW-4) remained constant
- Subsurface vapor transport modeling, using on site-specific conditions, indicates the risk from the chlorinated solvents is equal to or less than 10⁻⁶
- Based on information collected during the 1998 receptor survey, there are no groundwater receptors within the DENR specified search area (1,500 feet of the site)

On January 29, 2001, groundwater samples from existing wells, MW-1, MW-2 and MW-3 were collected and analyzed to provide additional site information in support of the Brownfields Agreement. Well MW-4 was dry. The following conclusions were made concerning the Westover Shopping Center from the additional sampling analysis.

- Groundwater concentrations of chlorinated solvents exceed state groundwater standards (the dry cleaner site being the assumed source)
- No petroleum related compounds were detected in groundwater.
- From February 2000 to January 2001, concentrations of chlorinated compounds decreased in MW-2, but slightly increased in MW-3.

SCOPE OF WORK

This Scope of Work is based on comments received from the North Carolina Department of Environment and Natural Resources (DENR) and subsequent phone conversations between Malcolm Pirnie and DENR. The primary objectives of this additional sampling are to define the horizontal and vertical extent of soil contamination that may require removal during the redevelopment of this site. The groundwater sampling results will be used to determine if any additional action is necessary for the groundwater.

In order to achieve the primary objectives, the scope of work for the project consisted of three tasks:

1. Soil sample collection using a hollow stemmed auger drill rig and laboratory analysis
2. Groundwater sampling and analysis from existing monitoring wells
3. Preparation of a summary report

FIELDWORK

Field activities included groundwater sampling of the existing monitoring wells, and surface and sub-surface soil sampling beneath and adjacent to the former dry cleaner. Sample locations are shown on Figure 2.

Groundwater Sampling

On July 16, 2001, Malcolm Pirnie personnel collected groundwater samples from the existing monitoring wells. The North Carolina Department of Environmental and Natural Resources (DENR) split the groundwater samples from MW-2 and MW-3. The monitoring well locations are shown in Figure 2. Three well volumes were removed from each well prior to sampling. The sampling procedure for each well was as follows:

1. Measure water level from top of casing.
2. Using a dedicated, disposable bailer, purge three well volumes of groundwater.
3. After each well volume, measure the groundwater pH and temperature.
4. Measure dissolved oxygen prior to collecting samples for volatile organic compounds (VOCs).

User: CADD Spec: ACAD File: O:\2204 - City of Charlotte, NC\2204015 - Westover Soil Assessment\cadd\FIGURE 1.DWG Scale: 1:80 Date: 09/07/2001 Time: 14:33 Lay



AMOCO
STATION

REMOUNT ROAD

KIMBERLY ROAD

WEST BOULEVARD

KFC

1SB
01 • TIRE
STORE

MW-3

02

1SB

WESTOVER
CLEANERS

1SB
WAYNES
MARKET

CLARK'S
GARAGE

EXISTING
PROPERTY
LINE

MW-1

05

MW-2

07

04

08

12

03

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5

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3

2

1

13

12

11

MW-4

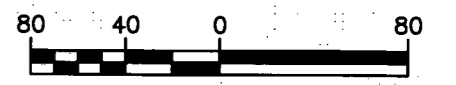
LEGEND:

● MONITORING WELL

• SOIL SAMPLE LOCATIONS

AUGUST 2001
CITY OF CHARLOTTE, NORTH CAROLINA
WESTOVER SHOPPING CENTER
SOIL ASSESSMENT

SITE PLAN



SCALE IN FEET

MALCOLM
PIRNIE

5. Dispose of collected purge water.

The sampling containers, supplied by the laboratory, were three forty-milliliter (mL) glass vials containing hydrochloric acid (HCl) as a preservative (VOC analysis).

Upon the completion of sampling, the samples were placed on ice. The samples were delivered to Pace Analytical Services, Inc. (Pace), in Huntersville, North Carolina, a DENR certified laboratory.

Soil Sampling

Malcolm Pirnie conducted soil sampling in conjunction with demolition activities at the site on August 15th and 16th, 2001. Sampling was conducted after the building and slab where the dry cleaner was located were demolished and removed. Samples were taken at 0, 5, 10 and 15 feet below ground surface from 13 locations in the vicinity of the dry cleaner and the tire store. Soil samples were analyzed for PCE, trichloroethene (TCE), and Chloroform, and analytical results were compared to soil action levels agreed upon by Malcolm Pirnie and DENR.

Ameridrill of Charlotte, North Carolina conducted the soil sampling. The drilling was performed using a drill rig equipped with 3.25-inch inner diameter hollow-stem augers. All augering equipment was decontaminated by steam cleaning prior to starting each boring.

At each location, a surficial sample was collected with a spade, hand trowel or hand auger. Subsurface samples were collected at five-foot intervals until the water table was encountered. Soil cuttings were used to backfill the boreholes.

The subsurface samples were collected using a stainless steel split-barrel sampler with 2.5 inch by 6-inch brass sampling sleeves. When the auger reached the required sampling depth, the split-barrel sampler with sleeves was attached to the drill rod and lowered down the center of the augers. The split barrel sampler was lowered to the borehole bottom and driven into the ground a total of 18 inches using a hydraulic hammer with the equivalent force of a 140-pound hammer dropped over 30 vertical inches. When the sampler has been advanced 18 to 20 inches, it was withdrawn from the borehole and opened. A

portion of the sample was screened with a PID/FID meter. Each sample was labeled, placed in a sealed plastic bag, and stored in an ice chest at a temperature of 4° C for transport to the laboratory.

All samples were sent to the Pace Analytical, Inc. in Huntersville, North Carolina for VOC analysis by EPA method 8260.

RESULTS

Groundwater Flow

Depth to groundwater in the monitoring wells ranged from 13.6 to 26.4 feet below ground surface. Groundwater level data were collected prior to purging the wells. Table 2 contains the well elevations (from top of casing), depth to water (from top of casing), and water elevation for the monitoring wells. The City of Charlotte surveyed the monitoring wells in 1997. The water levels have been mapped in Figure 3.

Well	Well Elevation	Depth to Water (feet)	Water Elevation
MW-1	711.75	26.38	685.37
MW-2	699.34	13.92	685.42
MW-3	695.05	13.61	681.44
MW-4	691.01	22.65	668.36

Note: Well elevation and dept to water are from top of casing. Water levels collected on July 16 2001

The direction of groundwater flow at the site is generally toward the southeast. This groundwater flow direction is consistent with the steep topographic change toward the southeast at the site. It appears from the boring logs that site soils have been removed, filled, and re-graded with materials having a high clay content, potentially altering the groundwater table at the site.

Field Parameters

2204-015

October 4, 2001

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During purging of the wells, field parameters were collected for the purge water. These parameters included pH, temperature, and dissolved oxygen. Table 3 contains the final field readings for each well.

Well	pH	Temperature (°C)	Dissolved Oxygen (mg/L)
MW-1	5.7	21.9	5.5
MW-2	6.2	20.6	3.2
MW-3	6.1	22.7	3.1
MW-4	NA	NA	NA

Analytical Results

The three monitoring well samples were analyzed for VOCs using EPA Method 8260. All samples were analyzed by Pace Analytical. Table 4 contains a summary of the detected compounds in the groundwater along with the North Carolina groundwater quality standards (2L standards). A copy of the analytical results is contained in Appendix A.

Concentrations of PCE, TCE and chloroform exceed the 2L standards in MW-2 and MW-3. No petroleum constituents or other VOCs were detected in the samples.

The VOC results of the July 2001 sampling round are compared to the historical results in Table 5. The concentration of chlorinated solvents in MW-2, the well nearest the suspected source area, increased during this time frame. The concentration of chlorinated solvents in MW-3 dramatically decreased during this time frame. The PCE concentration in MW-4, the downgradient well, was relatively constant (6.0 µg/L in 1997 compared to 5.8 µg/L in 2000). No petroleum constituents were detected in any of the wells during the latest sampling round. In 1997, petroleum constituents were detected in MW-3. Natural attenuation is the most likely cause for these constituents not being detected in 2001.

TABLE 4
GROUNDWATER ANALYTICAL RESULTS (JULY 2001)
WESTOVER SHOPPING CENTER, CHARLOTTE, NORTH CAROLINA

Constituent	2L Std.	MCL	MW-1	MW-2	MW-3
Tetrachloroethene (PCE)	0.7	5.0	5.0 U	560	150
Trichloroethene (TCE)	2.8	5.0	5.0 U	110	11
Chloroform	0.19	100*	5.0 U	160	11
Methylene Chloride	5.0	5.0	5.0 U	5.0 U	5.0 U

Notes: all results are µg/L
 *MCL for total trihalomethanes which includes chloroform
 U - indicates not detected, value is the practicable reporting limit
 NA - not analyzed

**TABLE 5
COMPARISON OF GROUNDWATER ANALYTICAL RESULTS
JULY 1997 THROUGH JULY 2001
WESTOVER SHOPPING CENTER, CHARLOTTE, NORTH CAROLINA**

Constituent	2L Std.	MW-1				MW-2				MW-3			
		July 1997	Feb. 2000	Jan 2001	July 2001	July 1997	Feb. 2000	Jan 2001	July 2001	July 1997	Feb. 2000	Jan 2001	July 2001
chloroform	0.19	10.0 U	5.0 U	5.0 U	5.0 U	92	190	150	160	72	14	16	11
trichloroethene (TCE)	2.8	5.0 U	5.0 U	5.0 U	5.0 U	64	97	100	110	48	13	15	11
tetrachloroethene (PCE)	0.7	5.0 U	5.0 U	5.0 U	5.0 U	400	1,000	450	560	920	180	210	150
total xylenes	530	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	24	5.0 U	5.0 U	5.0 U
1,3,5-trimethylbenzene	350	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	6.6	5.0 U	5.0 U	5.0 U
1,2,4-trimethylbenzene	350	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	29	5.0 U	5.0 U	5.0 U
naphthalene	21	10.0 U	5.0 U	5.0 U	5.0 U	10 U	5.0 U	5.0 U	5.0 U	31	5.0 U	5.0 U	5.0 U
methylene chloride	5.0	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U
Constituent	2L Std.	Trip Blank											
		July 1997	Feb. 2000	Jan 2001	July 2001	July 1997	Feb. 2000	Jan 2001	July 2001	July 1997	Feb. 2000	Jan 2001	July 2001
chloroform	0.19	10.0 U	5.0 U	NA	NA	10.0 U	5.0 U	5.0 U	NS	NS	5.0 U	5.0 U	NS
trichloroethene (TCE)	2.8	5.0 U	5.0 U	NA	NA	5.0 U	5.0 U	5.0 U	NS	NS	5.0 U	5.0 U	NS
tetrachloroethene (PCE)	0.7	6.0	5.8	NA	NA	5.0 U	5.0 U	5.0 U	NS	NS	5.0 U	5.0 U	NS
total xylenes	530	5.0 U	5.0 U	NA	NA	5.0 U	5.0 U	5.0 U	NS	NS	5.0 U	5.0 U	NS
1,3,5-trimethylbenzene	350	5.0 U	5.0 U	NA	NA	5.0 U	5.0 U	5.0 U	NS	NS	5.0 U	5.0 U	NS
1,2,4-trimethylbenzene	350	5.0 U	5.0 U	NA	NA	5.0 U	5.0 U	5.0 U	NS	NS	5.0 U	5.0 U	NS
naphthalene	21	10.0 U	5.0 U	NA	NA	10.0 U	5.0 U	5.0 U	NS	NS	5.0 U	5.0 U	NS
methylene chloride	5.0	5.0 U	5.0 U	NA	NA	5.0 U	5.9	5.0 U	NS	NS	5.0 U	5.0 U	NS

Notes: all results are µg/L
 U – indicates not detected, value is the practicable reporting limit
 NA – not analyzed. MW-4 was dry during the January 2001 and July 2001 sampling events
 NS – not sampled. A trip blank was not analyzed during the July 2001 sampling event.

Soil Samples

Soil samples were sent to the laboratory for analysis using EPA method 8260 for VOCs. Samples were sealed in glass jars and iced until delivered to PACE. Table 6 shows the soil analytical results. All results were below the action limits of 110,000 µg/kg for PCE, 61,000 µg/kg for TCE, and 520 µg/kg for Chloroform. A copy of the analytical results is contained in Appendix A.

Boring (Number – Depth, ft bgs)	PCE	TCE	Chloroform
SS-01-00	8.6	ND	NA
SS-02-00	7.9	ND	NA
SS-02-10	6.4	ND	NA
SS-02-15	11	ND	NA
SS-03-00	1100	ND	NA
SS-03-05	30	ND	NA
SS-03-15	7.8	ND	NA
SS-04-00	300	ND	NA
SS-04-05	2100	ND	NA
SS-04-10	1100	ND	NA
SS-04-15	15	ND	NA
SS-05-00	930	230	NA
SS-05-05	130	61	NA
SS-05-05 D	43	56	52
SS-06-00	75	ND	NA
SS-07-10	8.9	ND	NA
SS-08-00	26	ND	NA
SS-08-05 D	9.6	ND	10
SS-10-00	120	ND	NA
SS-10-05	19	ND	NA
SS-11-00	280	ND	NA
SS-11-05 D	80	ND	ND
SS-11-15 D	15	ND	ND
SS-12-10 D	12	ND	ND
SS-13-00	25	ND	NA

Notes: all results are µg/kg
NA – indicates not analyzed
ND – indicates not detected

RISK EVALUATION

A receptor survey was conducted in April 1998. This survey found the site to be located in an urban portion of Charlotte, with adjacent residential and commercial property use. No wells or other water suppliers were found within 1,500 feet from the site. The Charlotte-Mecklenburg Utility Department supplies drinking water to this area of the City. Since there are no groundwater receptors (i.e., no known users of groundwater), there is no groundwater risk posed by the site.

The risk posed from the volatilization of groundwater contaminants into buildings was calculated using the Johnson and Ettinger Model and reported in the Environmental Site Assessment - Phase III Report in April 2000. The Johnson and Ettinger Model, prepared by the U.S. Environmental Protection Agency Office of Emergency and Remedial Response Toxics Integration Branch is a one-dimensional analytical model that uses site-specific information to estimate convective and diffusive vapor intrusion into buildings from soil or groundwater contamination. Model inputs include soil properties, chemical properties of the chemical of concern, concentration, depth to groundwater, and structural properties of the building (basement or slab construction). Site data from the source area (MW-2 results) and the downgradient data point (MW-4) were evaluated using the model. The risk level will be determined using the highest concentrations at the site as well as concentrations from MW-4, which is the monitoring well located at the down gradient property line. Table 7 contains the results of the modeling.

TABLE 7			
RISK POSED BY SUBSURFACE VAPOR TRANSPORT			
WESTOVER SHOPPING CENTER, CHARLOTTE, NORTH CAROLINA			
Area	PCE	TCE	Chloroform
Source (MW-2)	4.1×10^{-7}	7.9×10^{-8}	1.1×10^{-6}
Downgradient (MW-4)	2.3×10^{-9}	NA	NA
NA – constituent not detected, therefore, no risk			
Site specific data included soil data, contaminant concentration, and depth to groundwater			

A risk factor of less than 10^{-6} is deemed acceptable for the constituents listed above.

Basement Survey

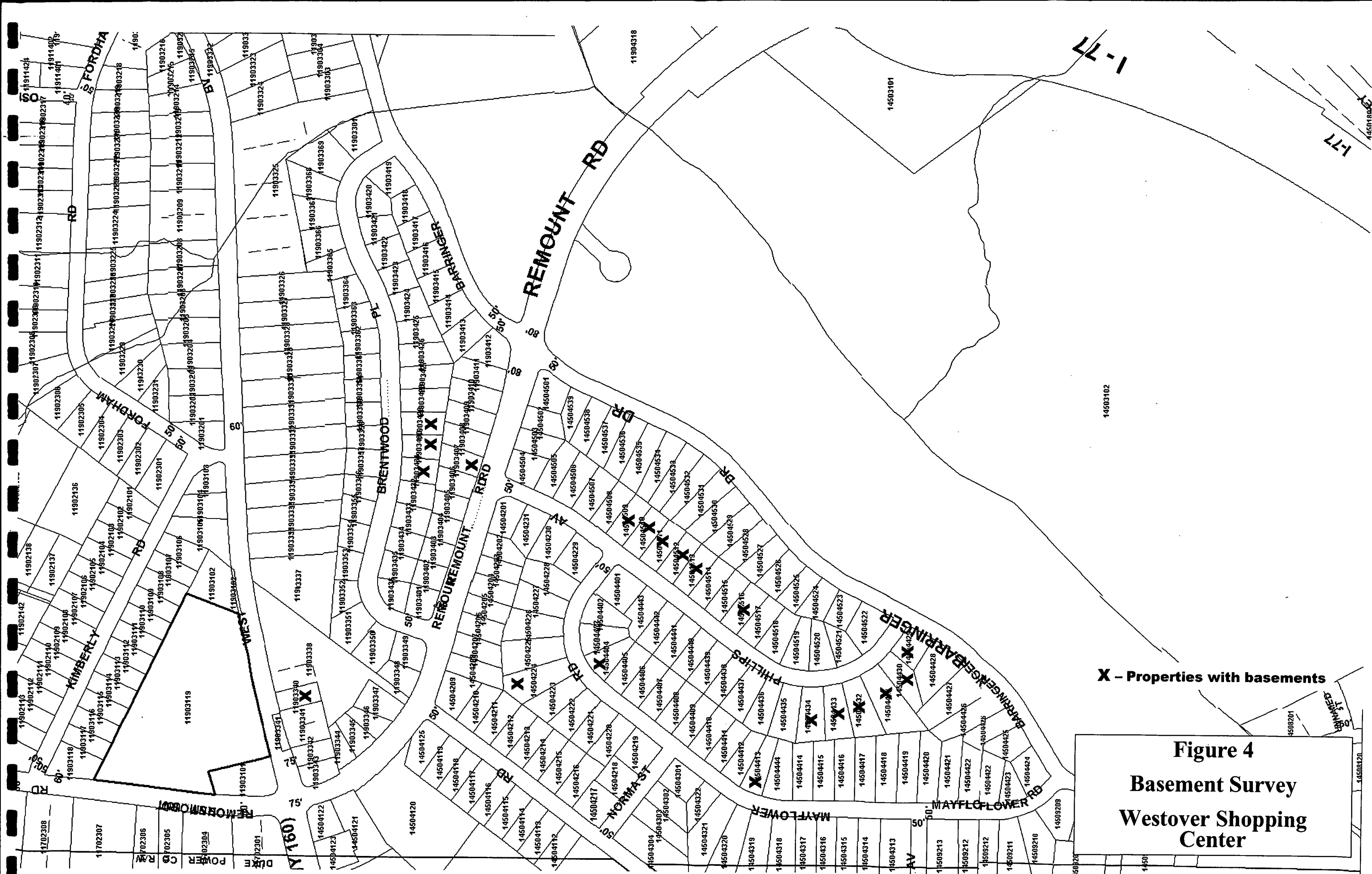
A basement survey was conducted to identify any potential receptors within a 0.5-mile radius of the site. Buildings that potentially have basements were identified by windshield surveys of the area and a search on the Mecklenburg County, NC Geographic Information Systems web site. Nineteen buildings were identified with basements ranging from 0.07 to 0.4 miles downgradient with respect to groundwater flow from the site. Figure 4 shows the buildings identified as having basements. However, as results from the Johnson and Ettinger model show, the risk factors for the volatilization of the groundwater contaminants at the concentrations found at the site are well below the acceptable risk factors regardless of the presence of basements. Therefore, the groundwater contamination does not pose a significant risk.

CONCLUSIONS AND RECOMMENDATIONS

Conclusions

The following conclusions can be made concerning the Westover Shopping Center.

- No soil contamination was encountered during the soil sampling at the site that exceeded the determined action levels
- Groundwater concentrations of chlorinated solvents from recent sampling events exceed State groundwater standards (the dry cleaner site being the assumed source), but are below the gross contamination levels (1,000 x 2L Standards)
- No petroleum related compounds or SVOCs were detected in groundwater or soil
- From July 1997 to July 2001, concentrations of chlorinated compounds increased slightly in MW-2, but decreased in MW-3
- Based on information collected during a receptor survey, there are no groundwater receptors (i.e., users) within the DENR specified search area (1,500 feet of the site)



X - Properties with basements

Figure 4
Basement Survey
Westover Shopping
Center

Recommendations

The following recommendations can be made concerning the Westover Shopping Center.

- DENR should proceed with the Brownfields Agreement with the City of Charlotte.
- There is no risk posed by the groundwater at the site, since there are no groundwater receptors (i.e., users).
- Based on soil and groundwater sampling results, no further action (investigative or other) should be required for the groundwater or soil at the site.

REFERENCES

Malcolm Pirnie, Inc., "Environmental Site Assessment - Westover Shopping Center", August 1996.

Malcolm Pirnie, Inc., "Environmental Site Assessment - Westover Shopping Center", July 1997.

Malcolm Pirnie, Inc., "Receptor and Utility Survey - Westover Shopping Center", April 1998.

Malcolm Pirnie, Inc., "Brownfields Agreement Letter of Intent - Westover Shopping Center", June 1998.

Malcolm Pirnie, Inc., "Environmental Site Assessment Phase 3 - Westover Shopping Center", April 2000.

North Carolina Department of Environment, Health, and Natural Resources, "Groundwater Section Guidelines for the Investigation and Remediation of Soil and Groundwater", March 1997.

North Carolina Administrative Code Title 15, Subchapter 2L, "Classifications and Water Quality Standards Applicable to the Ground waters of North Carolina", November 1993.

North Carolina Department of Environment, Health, and Natural Resources, "Draft North Carolina Risk Analysis Framework", November 1997

United States Environmental Protection Agency Region III, "Risk Based Concentration Table", April 1999.

United States Environmental Protection Agency, "Treatment Technologies for Solvent Containing Wastes", EPA/600/2-86/095, October 1986.

United States Environmental Protection Agency, "User's Guide for the Johnson and Ettinger (1991) Model for Subsurface Vapor Intrusion into Buildings", September 1997

Superfund Risk Assessment web page:

http://www.epa.gov/superfund/programs/risk/airmodel/johnson_ettinger.htm

Driscoll, Fletcher, "Groundwater and Wells", second edition, 1986



NOTICE OF BROWNFIELDS PROPERTY

This Notice of Brownfields Property ("Notice") is filed on September 12, 2003 by CMDC WESTOVER No. 1 2000, L.L.C. (hereinafter "Prospective Developer"), and is recorded at the Mecklenburg County Register of Deeds office in Book 16100, Page 918. The owner of the property that is the subject of this Notice is CMDC WESTOVER No. 1 2000, L.L.C.

This is a notice regarding contaminated property.

A copy of this Notice certified by the North Carolina Department of Environment and Natural Resources (hereinafter "DENR") is required to be filed in the Register of Deeds' Office in the county or counties in which the land is located, pursuant to North Carolina General Statutes (hereinafter "NCGS"), Section (hereinafter "§") 130A-310.35(h).

This Notice is required by NCGS § 130A-310.35(a), in order to reduce or eliminate the danger to public health or the environment posed by environmental contamination at a property (hereinafter the "Brownfields Property") being addressed under the Brownfields Property Reuse Act of 1997, NCGS § 130A, Article 9, Part 5 (hereinafter the "Act").

Pursuant to NCGS § 130A-310.35(b), the Prospective Developer must file a certified copy of this Notice within 15 days of Prospective Developer's receipt of DENR's approval of the Notice or Prospective Developer's entry into the Brownfields Agreement required by the Act, whichever is later. Pursuant to NCGS § 130A-310.35(c), the copy of the Notice certified by DENR must be recorded in the grantor index under the names of the owners of the land and, if Prospective Developer is not the owner, also under Prospective Developer's name.

The Brownfields Property is located on the northeast corner of West Boulevard and Remount Road in the City of Charlotte, Mecklenburg County, North Carolina. Prospective Developer has committed itself to redevelopment for no uses other than commercial and office space, retail businesses, entertainment venues, restaurants and parking. The Brownfields Property consists of approximately 4.73 acres that is the former site of the Westover Shopping Plaza and Clark's Garage.

In the late 1960s, the former Westover Shopping Plaza was constructed. The tenants included a supermarket, tire store, church, small appliance shop, dry cleaner, beauty salon, florist, drug store, and battery and ignition distributor. The former dry cleaner was a Small Quantity Generator of hazardous waste for purposes of the federal Resource Conservation and Recovery Act, 42 U.S.C. § 6901, et seq. In 1991, the U.S. Marshall Service seized the Brownfields Property during a drug raid. Later the U.S. Attorney's Office transferred the shopping plaza to the City of Charlotte under the Weed and Seed Program. The Environmental Reports indicate groundwater contamination on the Brownfields Property near the former dry cleaner's location. The chemicals of concern include chlorinated solvents such as tetrachlorethane and

Drawn By: North Carolina Attorney General's Office
Mail To: Kennedy Covington Lobdell }
& Hickman, LLP (D. Franchina) (Box 47)

trichloroethane. The former Clark's Garage was constructed in the 1960's. DENR's Underground Storage Tank ("UST") records indicate that seven registered tanks were installed at the site in 1968. Six were 3,000-gallon gasoline tanks; one was a 550-gallon kerosene tank. In addition, there were two unregistered 550-gallon tanks present that stored kerosene and used motor oil.

The Brownfields Agreement between Prospective Developer and DENR is attached hereto as Exhibit A. It sets forth the use that may be made of the Brownfields Property and the measures to be taken to protect public health and the environment, and is required by NCGS § 130A-310.32.

Attached hereto as Exhibit B is the survey plat required by NCGS § 130A-310.35(a). It is a plat of areas designated by DENR that has been prepared and certified by a professional land surveyor and that meets the requirements of NCGS § 47-30. That plat contains the following information required by NCGS § 130A-310.35(a):

(1) The location and dimensions of the areas of potential environmental concern with respect to permanently surveyed benchmarks.

(2) The most recent environmental sampling at the Brownfields Property reported in the Environmental Reports occurred at the Westover Shopping Plaza/Clark's Garage parcel in January 2003. It detected some groundwater contamination above current standards as those are defined in the Act. The following table sets forth the maximum concentration found of such contaminants and the applicable standards from Title 15A of the North Carolina Administrative Code, Subchapter 2L, Rule .0202 (both in micrograms per liter, the equivalent of parts per billion), and identifies the monitoring well ("MW") from which the sample was extracted:

<i>Contaminant</i>	<i>Date</i>	<i>Maximum Concentration</i>	<i>Monitoring Well</i>	<i>Standard</i>
Tetrachloroethane	07/01	560	MW-2 (Westover Plaza)	0.7
Trichloroethane	07/01	110	MW-2 (Westover Plaza)	2.8
Chloroform	07/01	160	MW-2 (Westover Plaza)	0.19
Benzene	01/10/03	1,900	MW-3 (Clark's Garage)	1.0
Toluene	01/10/03	3,600	MW-3 (Clark's Garage)	1,000
Ethylbenzene	01/10/03	650	MW-3 (Clark's Garage)	29

Xylenes (Total)	01/10/03	3,900	MW-3 (Clark's Garage)	530
Methyl-tert-butyl ether (MTBE)	01/10/03	2,200	MW-3 (Clark's Garage)	200
Lead	01/10/03	65	MW-1 (Clark's Garage)	15
Naphthalene	01/10/03	130	MW-3 (Clark's Garage)	21
Aromatic C11-C22	01/10/03	620	MW-1 (Clark's Garage)	210
Aliphatic C5-C8	01/10/03	8,200	MW-3 (Clark's Garage)	420

Attached hereto as **Exhibit C** is a legal description of the Brownfields Property that would be sufficient as a description of the property in an instrument of conveyance.

LAND USE RESTRICTIONS

NCGS 130A-310.35(a) also requires that the Notice identify any restrictions on the current and future use of the Brownfields Property that are necessary or useful to maintain the level of protection appropriate for the designated current or future use of the Brownfields Property and that are designated in the Brownfields Agreement. **The restrictions shall remain in force in perpetuity unless canceled by the Secretary of DENR (or its successor in function), or his/her designee, after the hazards have been eliminated, pursuant to NCGS § 130A-310.35(e). Those restrictions are hereby imposed on the Brownfields Property, and are as follows:**

1. The owner(s) of the portions of the Brownfields Property containing the monitoring wells denominated MW-1 and MW-2, on the plat recorded as part of this Notice, shall maintain those wells; if the owner of the portion of the Brownfields Property containing either well discovers that the well on her, his or its portion is not functioning properly, that owner shall immediately notify DENR or its successor in function and install a new monitoring well in a location satisfactory to DENR or its successor in function.

2. Beginning between twenty (20) and twenty-two (22) months after the effective date of this Agreement and every two years thereafter, the owner(s) of the portions of the Brownfields Property containing the monitoring wells denominated MW-1 and MW-2, on the plat recorded as part of this Notice, shall effect sampling of the well on her, his or its portion in accordance with the most current version of the Guidelines of the Inactive Hazardous Sites Branch of DENR's Superfund Section. The groundwater samples collected during such activities shall be analyzed for volatile and semi-volatile organic compounds by Method 8260 of the U.S. Environmental Protection Agency or any comparable method approved in advance

by DENR or its successor in function. A Groundwater Monitoring Report setting forth the procedures and results of these groundwater sampling activities shall be submitted with the Land Use Restrictions Update referenced in land use restriction number eleven (11) below in those years during which groundwater sampling is required. If DENR or its successor in function states in writing that the results of three consecutive sampling events required by this subparagraph indicate no exceedances of applicable legal standards, no further sampling shall be required. Within sixty (60) days after any affected owner's receipt of any such statement by DENR or its successor in function, the relevant owner shall effect abandonment of MW-1 and MW-2 in accordance with Subchapter 2C of Title 15A of the North Carolina Administrative Code and shall, within thirty (30) days after completing any such abandonment activities, submit to DENR or its successor in function a report setting forth the procedures and results of the activities.

3. Nothing which makes use of or accesses groundwater may occur at the Brownfields Property, including without limitation water supply wells, fountains, ponds, lakes or swimming pools, except for sampling of the monitoring wells denominated MW-1 and MW-2 on the plat recorded as part of this Notice.

4. No mining may be conducted on or under the Brownfields Property, including, without limitation, extraction of coal, oil, gas or any other minerals or non-mineral substances.

5. No basements may be constructed on the Brownfields Property unless they are, as determined by DENR or its successor in function, vented in conformance with applicable building codes.

6. None of the contaminants known to be present in the environmental media at the Brownfields Property, including those listed above, may be used or stored at the Brownfields Property without the prior approval of DENR or its successor in function, except in *de minimis* amounts for cleaning and other routine housekeeping activities.

7. The Brownfields Property may not be used as a park or for sports of any kind, including, but not limited to, golf, football, soccer and baseball, without the approval of DENR or its successor in function.

8. The Brownfields Property may not be used for agriculture, grazing, timbering or timber production.

9. The Brownfields Property may not be used as a playground, or for child care centers or schools.

10. The Brownfields Property may not be used for kennels, private animal pens or horse-riding.

11. Within seven (7) days of each anniversary of the effective date of this Agreement, the then current owner of any part of the Brownfields Property shall submit a notarized Land Use Restrictions Update (“LURU”) to DENR or its successor in function certifying that this Notice remains recorded at the Mecklenburg County Register of Deeds office, and that the land use restrictions are being complied with. The Groundwater Monitoring Report referenced in land use restriction number 2 above shall be submitted with the LURU in those years during which groundwater monitoring is required, and DENR or its successor in function may require an update of the plat component of the Notice of Brownfields Property based upon future data from investigations by the UST Section of DENR or its successor in function, or others. Alternatively, the obligations of this subparagraph may be discharged on behalf of some or all owners by a party that satisfies DENR or its successor in function that it is validly acting as agent for said owners, and that accepts responsibility for compliance with this subparagraph pursuant to a notarized instrument satisfactory to DENR or its successor in function.

For purposes of the land use restrictions set forth above, “DENR” shall mean the DENR official and address referenced in paragraph 28.a. of Exhibit A hereto.

ENFORCEMENT

The above land use restrictions shall be enforceable without regard to lack of privity of estate or contract, lack of benefit to particular land, or lack of any property interest in particular land. The land use restrictions shall be enforced by any owner of the Brownfields Property. The land use restrictions may also be enforced by DENR or its successor in function through the remedies provided in NCGS 130A, Article 1, Part 2 or by means of a civil action; by any unit of local government having jurisdiction over any part of the Brownfields Property; and by any person eligible for liability protection under the Brownfields Property Reuse Act who will lose liability protection if the restrictions are violated. Any attempt to cancel any or all of this Declaration without the approval of the Secretary of DENR (or its successor in function), or his/her delegate, shall be subject to enforcement by DENR or its successor in function to the full extent of the law. Failure by any party required or authorized to enforce any of the above restrictions shall in no event be deemed a waiver of the right to do so thereafter as to the same violation or as to one occurring prior or subsequent thereto.

FUTURE SALES, LEASES, CONVEYANCES AND TRANSFERS

When any portion of the Brownfields Property is sold, leased, conveyed or transferred, pursuant to NCGS § 130A-310.35(d) the deed or other instrument of transfer shall contain in the description section, in no smaller type than that used in the body of the deed or instrument, a statement that the Brownfields Property has been classified and, if appropriate, cleaned up as a brownfields property under the Brownfields Property Reuse Act.

IN WITNESS WHEREOF, Prospective Developer has caused this instrument

to be duly executed this 5TH day of SEPTEMBER, 2003.

CMDC Westover No.1 2000, L.L.C.

By: *R. J. Sweeney*
Robert Sweeney, President,
Charlotte/Mecklenburg Development Corporation,
Manager of CMDC Westover No.1 2000, L.L.C.'s
Manager, CMDC Westover Manager/Member, L.L.C.

NORTH CAROLINA
MECKLENBURG COUNTY

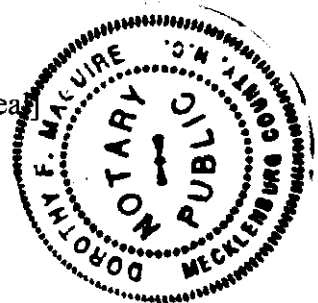
I, Dorothy F. Maguire a Notary Public of the County and State aforesaid, certify that Robert Sweeney personally came before me this day and acknowledged that he is President of Charlotte/Mecklenburg Development Corporation (CMDC), a North Carolina corporation, that CMDC is the Manager of CMDC Westover No. 1 2000, L.L.C. (CMDCW), that CMDCW is in turn the Manager of CMDC Westover Manager/Member, L.L.C., and that he, as President, being authorized to do so, executed the foregoing Notice of Brownfields Property on behalf of the corporation.

WITNESS my hand and official stamp or seal, this 5th day of September, 2003.

Dorothy F. Maguire
Name typed or printed: DOROTHY F. MAGUIRE
Notary Public

My Commission expires: 2-2-08

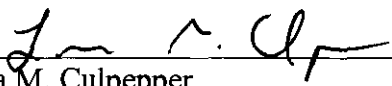
[Stamp/Seal]



APPROVAL AND CERTIFICATION OF NORTH CAROLINA DEPARTMENT OF ENVIRONMENT AND NATURAL RESOURCES

The foregoing Notice of Brownfields Property is hereby approved and certified.

North Carolina Department of Environment and Natural Resources

By:  Date 8/14/03
Linda M. Culpepper
Deputy Director, Division of Waste Management

CERTIFICATION OF REGISTER OF DEEDS

The foregoing Notice of Brownfields Property is certified to be duly recorded at the date and time, and in the Book and Page, shown on the first page hereof.

Register of Deeds for Mecklenburg County

By: _____ Date _____
Name typed or printed: _____
Deputy/Assistant Register of Deeds

EXHIBIT A

NORTH CAROLINA DEPARTMENT OF ENVIRONMENT AND NATURAL RESOURCES

IN THE MATTER OF: CMDC WESTOVER No. 1 2000, L.L.C.

UNDER THE AUTHORITY OF THE)	BROWNFIELDS AGREEMENT re:
BROWNFIELDS PROPERTY REUSE ACT)	City West Commons
OF 1997, N.C.G.S. § 130A-310.30, <u>et seq.</u>)	1510, 1520, 1540, 1560 West Blvd.
)	Charlotte, Mecklenburg County

I. INTRODUCTION

This Brownfields Agreement (“Agreement”) is entered into by the North Carolina Department of Environment and Natural Resources (“DENR”) and CMDC WESTOVER No. 1 2000, L.L.C. (collectively the "Parties") pursuant to the Brownfields Property Reuse Act of 1997, N.C.G.S. § 130A-310.30, et seq. (the “Act”).

CMDC Westover No. 1 2000, L.L.C. is a North Carolina limited liability company which is Manager-Managed. The three (3) members of CMDC Westover No. 1 2000, L.L.C. are CMDC Westover Manager/Member, LLC (a North Carolina limited liability company), West Enterprise Community Development Corporation (a North Carolina community development corporation) and City West Community Development Corporation (a North Carolina community development corporation). The manager of CMDC Westover Manager/Member, LLC is Charlotte/Mecklenburg Development Corporation, a North Carolina non-profit corporation which is tax-exempt under Section 501(c)(3) of the Internal Revenue Code. CMDC Westover No. 1 2000, L.L.C. owns and intends to redevelop approximately 4.73 acres located at 1510, 1520, 1540 and 1560 West Boulevard, Charlotte, Mecklenburg County, for commercial and office space, retail businesses, entertainment venues, restaurants and parking. A legal description and map of the property which is the subject of this Agreement are attached hereto as Exhibit 1.

The Parties agree to undertake all actions required by the terms and conditions of this

Agreement. The purpose of this Agreement is to settle and resolve, subject to reservations and limitations contained in Section VIII (Certification), Section IX (DENR's Covenant Not to Sue and Reservation of Rights) and Section X (Prospective Developer's Covenant Not to Sue), the potential liability of CMDC Westover No. 1 2000, L.L.C. for contaminants at the property which is the subject of this Agreement.

The Parties agree that CMDC Westover No. 1 2000, L.L.C.'s entry into this Agreement, and the actions undertaken by CMDC Westover No. 1 2000, L.L.C. in accordance with the Agreement, do not constitute an admission of any liability by CMDC Westover No. 1 2000, L.L.C..

The resolution of this potential liability, in exchange for the benefit CMDC Westover No. 1 2000, L.L.C. shall provide to DENR, is in the public interest.

II. DEFINITIONS

Unless otherwise expressly provided herein, terms used in this Agreement which are defined in the Act or elsewhere in N.C.G.S. 130A, Article 9 shall have the meaning assigned to them in those statutory provisions, including any amendments thereto.

1. "Property" shall mean the Brownfields Property which is the subject of this Agreement, and which is described and depicted in Exhibit 1 of this Agreement.
2. "Prospective Developer" shall mean CMDC Westover No. 1 2000, L.L.C..

III. STATEMENT OF FACTS

3. The Property is located on the northeast corner of West Boulevard and Remount Road in the City of Charlotte, Mecklenburg County, North Carolina. Prospective Developer has committed itself to redevelopment for no uses other than commercial and office space, retail

businesses, entertainment venues, restaurants and parking. The Property consists of approximately 4.73 acres that is the former site of the Westover Shopping Plaza and Clark's Garage. The only current activity on the Property is construction.

4. The Property is located in an urban setting that includes a mixture of residential and commercial properties. It is bounded to the north and east by land used for private residences, to the south by West Boulevard and land used for retail businesses, and to the west by Remount Road and land used for retail businesses and private residences.

5. Prospective Developer obtained or commissioned the following reports, referred to hereinafter as the "Environmental Reports," regarding the Property:

<i>Title</i>	<i>Prepared by</i>	<i>Date of Report</i>
Clark's Garage Phase II Limited Site Assessment	Malcolm Pirnie	01/03
Clark's Garage Phase I Limited Site Assessment	Malcolm Pirnie	09/05/02
Clark's Garage Sampling and Analysis Plan and Quality Assurance Project Plan	Malcolm Pirnie	03/07/02
Clark's Garage Phase II Environmental Site Assessment	Malcolm Pirnie	05/07/02
Clark's Garage Phase I Environmental Site Assessment	Malcolm Pirnie	02/02
Final Report Westover Shopping Center	Malcolm Pirnie	12/05/01
Westover Shopping Center August 2001 Soil Sampling Report	Malcolm Pirnie	09/14/01
Westover Shopping Center Sampling and Analysis Plan	Malcolm Pirnie	07/05/01
Phase III Environmental Site Assessment	Malcolm Pirnie	04/17/00
Receptor/Utility Survey	Malcolm Pirnie	04/24/98
Phase II Environmental Site Assessment	Malcolm Pirnie	07/97
Phase I Environmental Site Assessment	Malcolm Pirnie	08/29/96

6. For purposes of this Agreement, DENR relies on the following representations by Prospective Developer as to prior use of the Property:

a. In the late 1960s, the former Westover Shopping Plaza was constructed. The tenants included a supermarket, tire store, church, small appliance shop, dry cleaner, beauty salon, florist, drug store, and battery and ignition distributor. The former dry cleaner was a Small Quantity Generator of hazardous waste for purposes of the federal Resource Conservation and Recovery Act, 42 U.S.C. § 6901, et seq. In 1991, the U.S. Marshall Service seized the Property during a drug raid. Later the U.S. Attorney's Office transferred the shopping plaza to the City of Charlotte under the Weed and Seed Program. The Environmental Reports indicate groundwater contamination on the Property near the former dry cleaner's location. The chemicals of concern include chlorinated solvents such as tetrachlorethane and trichloroethane.

b. The former Clark's Garage was constructed in the 1960's. DENR's Underground Storage Tank ("UST") records indicate that seven registered tanks were installed at the site in 1968. Six were 3,000-gallon gasoline tanks; one was a 550-gallon kerosene tank. In addition, there were two unregistered 550-gallon tanks present that stored kerosene and used motor oil. Tank closure reports were submitted to the UST Section in May 2002. The reports identified components of petroleum fuel in soil samples, but the concentrations of those components were below the relevant legal standards. Phase I and Phase II Limited Site Assessments have been completed for these tanks, and DENR's UST Section is currently reviewing same.

c. In June 2001, the Westover Shopping Plaza was demolished and the Property cleared. In November 2001 the former Clark's Garage was demolished. The only current activity on the Property is construction.

7. The most recent environmental sampling at the Property reported in the Environmental Reports occurred at the Westover Shopping Plaza/Clark's Garage parcel in January 2003. It detected some groundwater contamination above current standards as those are defined in the Act. The following table sets forth the maximum concentration found of such contaminants and the applicable standards from Title 15A of the North Carolina Administrative Code, Subchapter 2L, Rule .0202 (both in micrograms per liter, the equivalent of parts per billion), and identifies the monitoring well ("MW") from which the sample was extracted:

<i>Contaminant</i>	<i>Date</i>	<i>Maximum Concentration</i>	<i>Monitoring Well</i>	<i>Standard</i>
Tetrachloroethane	07/01	560	MW-2 (Westover Plaza)	0.7
Trichloroethane	07/01	110	MW-2 (Westover Plaza)	2.8
Chloroform	07/01	160	MW-2 (Westover Plaza)	0.19
Benzene	01/10/03	1,900	MW-3 (Clark's Garage)	1.0
Toluene	01/10/03	3,600	MW-3 (Clark's Garage)	1,000
Ethylbenzene	01/10/03	650	MW-3 (Clark's Garage)	29
Xylenes (Total)	01/10/03	3,900	MW-3 (Clark's Garage)	530
Methyl-tert-butyl ether (MTBE)	01/10/03	2,200	MW-3 (Clark's Garage)	200
Lead	01/10/03	65	MW-1 (Clark's Garage)	15
Naphthalene	01/10/03	130	MW-3 (Clark's Garage)	21

Aromatic C11-C22	01/10/03	620	MW-1 (Clark's Garage)	210
Aliphatic C5-C8	01/10/03	8,200	MW-3 (Clark's Garage)	420

8. For purposes of this Agreement DENR relies on Prospective Developer's representations that Prospective Developer's involvement with the Property has been limited to obtaining or commissioning the Environmental Reports, preparing and submitting to DENR the following:

a. Prospective Developer submitted to DENR a Brownfields Letter of Intent and supporting documentation for the Westover Shopping Center on June 28, 1998. On October 17, 2001, Prospective Developer sent DENR letters requesting inclusion of the Clark's Garage parcel.

b. The Prospective Developer acquired the Westover Shopping Plaza parcel on March 2, 2001 from The City of Charlotte and the former Clark's Garage parcel on September 14, 2001.

9. Prospective Developer has provided DENR with information, or sworn certifications regarding that information on which DENR relies for purposes of this Agreement, necessary to demonstrate that:

a. Prospective Developer and any parent, subsidiary, or other affiliate has substantially complied with federal and state laws, regulations and rules for protection of the environment, and with the other agreements and requirements cited at N.C.G.S. § 130A-

310.32(a)(1);

b. as a result of the implementation of this Agreement, the Property will be suitable for the uses specified in the Agreement while fully protecting public health and the environment;

c. Prospective Developer's reuse of the Property will produce a public benefit commensurate with the liability protection provided Prospective Developer hereunder;

d. Prospective Developer has or can obtain the financial, managerial and technical means to fully implement this Agreement and assure the safe use of the Property; and

e. Prospective Developer has complied with all applicable procedural requirements.

10. Prospective Developer has paid the \$2,000 fee to seek a brownfields agreement required by N.C.G.S. § 130A-310.39(a)(1). Pursuant to N.C.G.S. § 130A-310.39(a)(2), the procedure upon which Prospective Developer and DENR have agreed for payment of the full cost to DENR and the North Carolina Department of Justice ("DOJ") of all activities related to this Agreement is that Prospective Developer shall pay any amount by which DOJ's hours, multiplied by \$36.24, exceed the \$2,000 fee referenced above in this paragraph. (DENR has incurred no costs.)

IV. BENEFIT TO COMMUNITY

11. The redevelopment of the Property proposed herein would provide the following public benefits:

- a. a return to productive use of the Property;
- b. a spur to additional community redevelopment, through improved neighborhood appearance and otherwise;
- c. jobs;
- d. tax revenue for affected jurisdictions;
- e. additional retail and office space for the area; and
- f. “smart growth” through use of land in already developed area, which avoids development of land beyond urban fringe (“greenfields”).

V. WORK TO BE PERFORMED

12. Based on the information in the Environmental Reports, and subject to imposition of and compliance with the land use restrictions set forth below, and subject to all other provisions of this paragraph and Section IX of this Agreement (Reservation of Rights and DENR’s Covenant Not to Sue and Reservation of Rights), Prospective Developer shall not be performing any active remediation at the Property.

- a. By way of the Notice of Brownfields Property referenced below in paragraph 14, Prospective Developer shall impose the following land use restrictions under the Act, running with the land, to make the Property safe for the uses specified in this Agreement while fully protecting public health and the environment.

- i. The owner(s) of the portions of the Property containing the monitoring wells denominated MW-1 and MW-2, on the plat recorded as part of the Notice of Brownfields

Property referenced in paragraph 14 below, shall maintain those wells; if the owner of the portion of the Property containing either well discovers that the well on her, his or its portion is not functioning properly, that owner shall immediately notify DENR and install a new monitoring well in a location satisfactory to DENR.

ii. Beginning between twenty (20) and twenty-two (22) months after the effective date of this Agreement and every two years thereafter, the owner(s) of the portions of the Property containing the monitoring wells denominated MW-1 and MW-2, on the plat recorded as part of the Notice of Brownfields Property referenced in paragraph 14 below, shall effect sampling of the well on her, his or its portion in accordance with the most current version of the Guidelines of the Inactive Hazardous Sites Branch of DENR's Superfund Section. The groundwater samples collected during such activities shall be analyzed for volatile and semi-volatile organic compounds by Method 8260 of the U.S. Environmental Protection Agency or any comparable method approved in advance by DENR. A Groundwater Monitoring Report setting forth the procedures and results of these groundwater sampling activities shall be submitted with the Land Use Restrictions Update referenced below in paragraph 12.a.xi. in those years during which groundwater sampling is required. If DENR states in writing that the results of three consecutive sampling events required by this subparagraph indicate no exceedances of applicable legal standards, no further sampling shall be required. Within sixty (60) days after any affected owner's receipt of any such DENR statement, the relevant owner shall effect abandonment of MW-1 and MW-2 in accordance with Subchapter 2C of Title 15A of the North Carolina Administrative Code and shall, within thirty (30) days after completing any such abandonment activities, submit to DENR a report setting forth the procedures and results of the

activities.

iii. Nothing which makes use of or accesses groundwater may occur at the Property, including without limitation water supply wells, fountains, ponds, lakes or swimming pools, except for sampling of the monitoring wells denominated MW-1 and MW-2 on the plat recorded as part of the Notice of Brownfields Property referenced in paragraph 14 below.

iv. No mining may be conducted on or under the Property, including, without limitation, extraction of coal, oil, gas or any other minerals or non-mineral substances.

v. No basements may be constructed on the Property unless they are, as determined by DENR, vented in conformance with applicable building codes.

vi. None of the contaminants known to be present in the environmental media at the Property, including those listed in paragraph 7 of this Agreement, may be used or stored at the Property without the prior approval of DENR, except in *de minimis* amounts for cleaning and other routine housekeeping activities.

vii. The Property may not be used as a park or for sports of any kind, including, but not limited to, golf, football, soccer and baseball, without the approval of DENR.

viii. The Property may not be used for agriculture, grazing, timbering or timber production.

ix. The Property may not be used as a playground, or for child care centers or schools.

x. The Property may not be used for kennels, private animal pens or

horse-riding.

xi. Within seven (7) days of each anniversary of the effective date of this Agreement, the then current owner of any part of the Property shall submit a notarized Land Use Restrictions Update (“LURU”) to DENR certifying that the Notice of Brownfields Property containing these land use restrictions remains recorded at the Mecklenburg County Register of Deeds office, and that the land use restrictions are being complied with. The Groundwater Monitoring Report referenced above in paragraph 12.a.ii. shall be submitted with the LURU in those years during which groundwater monitoring is required, and DENR may require an update of the plat component of the Notice of Brownfields Property based upon future data from investigations by DENR’s UST Section or others. Alternatively, the obligations of this subparagraph may be discharged on behalf of some or all owners by a party that satisfies DENR that it is validly acting as agent for said owners, and that accepts responsibility for compliance with this subparagraph pursuant to a notarized instrument satisfactory to DENR.

b. Prospective Developer shall address contamination from the former USTs referenced above in paragraph 6 of this Agreement to the satisfaction of DENR’s UST Section. Within 180 days after the effective date of this Agreement and at intervals not exceeding 180 days thereafter, until Prospective Developer submits to DENR documentation from the UST Section confirming its final satisfaction regarding the UST contamination, Prospective Developer shall submit a written statement to DENR confirming that Prospective Developer is continuing to work with the UST Section to achieve full compliance with applicable UST rules and regulations.

c. Within sixty (60) days after DENR's UST Section documents its final satisfaction with Prospective Developer's handling of the UST contamination referenced in the preceding subparagraph, Prospective Developer shall effect abandonment, in accordance with Subchapter 2C of Title 15A of the North Carolina Administrative Code, of any and all groundwater monitoring wells, injection wells, recovery wells, piezometers and other man-made points of groundwater access at the Property, with the exception of monitoring well MW-1 on the former Clark's Garage parcel and monitoring well MW-2 on the former Westover Shopping Plaza parcel. Within thirty (30) days after completing any such abandonment activities, a report setting forth the procedures and results of the activities shall be submitted to DENR.

d. The desired result of the above-referenced land use restrictions is to make the Property suitable for the uses specified in the Agreement while fully protecting public health and the environment.

e. The guidelines, including parameters, principles and policies within which the desired results are to be accomplished are the Guidelines of the Inactive Hazardous Sites Branch of DENR's Superfund Section, as embodied in their most current version.

f. The consequences of achieving or not achieving the desired results will be that the Property is or is not suitable for the uses specified in the Agreement while fully protecting public health and the environment.

VI. ACCESS/NOTICE TO SUCCESSORS IN INTEREST

13. Commencing upon the effective date of this Agreement, Prospective Developer agrees to provide to DENR, its authorized officers, employees, representatives, and all other

persons performing response actions under DENR oversight, an irrevocable right of access at all reasonable times to the Property and to any other property to which access is required for the implementation of response actions at the Property, to the extent access to such other property is controlled by the Prospective Developer, for the purposes of performing or overseeing response actions at the Property under applicable law. DENR agrees to provide reasonable notice to the Prospective Developer of the timing of response actions to be undertaken at the Property. Notwithstanding any provision of this Agreement, DENR retains all of its authorities and rights, including enforcement authorities related thereto, under the Act and any other applicable statute or regulation, including any amendments thereto.

14. DENR has approved, pursuant to N.C.G.S. § 130A-310.35, a Notice of Brownfields Property for the Property containing, inter alia, the land use restrictions set forth in Section V (Work to Be Performed) of this Agreement. Pursuant to N.C.G.S. § 130A-310.35(b), within 15 days of the effective date of this Agreement Prospective Developer shall file the Notice of Brownfields Property in the Mecklenburg County, North Carolina register of deeds' office, and within seven days thereafter shall furnish DENR a copy containing a certification by the register of deeds that the Notice has been recorded and the book and page number where recorded.

15. This Agreement shall be attached as Exhibit A to the Notice of Brownfields Property. Subsequent to recordation of said Notice, any deed or other instrument conveying an interest in the Property shall contain the following notice: "The property which is the subject of this instrument is subject to the Brownfields Agreement attached as Exhibit A to the Notice of Brownfields Property recorded in the Mecklenburg County land records, Book _____, Page _____."

A copy of any such instrument shall be sent to the persons listed in Section XV (Notices and Submissions), though financial figures related to the conveyance may be redacted.

16. The Prospective Developer shall ensure that assignees, successors in interest, lessees, and sublessees, of the Property shall provide the same access and cooperation. The Prospective Developer shall ensure that a copy of this Agreement is provided to any current lessee or sublessee on the Property as of the effective date of this Agreement and shall ensure that any subsequent leases, subleases, assignments or transfers of the Property or an interest in the Property are consistent with this Section, Section V (Work to be Performed) and Section XI (Parties Bound/Transfer of Covenant) of this Agreement.

VII. DUE CARE/COOPERATION

17. The Prospective Developer shall exercise due care at the Property with respect to regulated substances and shall comply with all applicable local, State, and federal laws and regulations. The Prospective Developer agrees to cooperate fully with any remediation of the Property by DENR and further agrees not to interfere with any such remediation. DENR agrees, consistent with its responsibilities under applicable law, to use reasonable efforts to minimize any interference with the Prospective Developer's operations by any such remediation. In the event the Prospective Developer becomes aware of any action or occurrence which causes or threatens a release of contaminants at or from the Property while it owns any portion thereof, the Prospective Developer shall immediately take all appropriate action to prevent, abate, or minimize such release or threat of release, and shall, in addition to complying with any applicable notification requirements under N.C.G.S. 130A-310.1 and 143-215.84, and Section

103 of CERCLA, 42 U.S.C. § 9603, or any other law, immediately notify DENR of such release or threatened release.

VIII. CERTIFICATION

18. By entering into this agreement, the Prospective Developer certifies that, without DENR approval, it will make no use of the Property other than that committed to in the Brownfields Letter of Intent dated June 25, 1998 by which it applied for this Agreement. That use is for commercial and office space, retail businesses, entertainment venues, restaurants and parking. Prospective Developer also certifies that to the best of its knowledge and belief it has fully and accurately disclosed to DENR all information known to Prospective Developer and all information in the possession or control of its officers, directors, employees, contractors and agents which relates in any way to any regulated substances at the Property and to its qualification for this Agreement, including the requirement that it not have caused or contributed to the contamination at the Property.

IX. DENR'S COVENANT NOT TO SUE AND RESERVATION OF RIGHTS

19. The Prospective Developer shall not be liable to DENR, and DENR covenants not to sue Prospective Developer, for remediation of the Property except as specified in this Agreement, unless:

- a. The Prospective Developer fails to comply with this Agreement.
- b. The activities conducted on the Property by or under the control or direction of the Prospective Developer increase the risk of harm to public health or the environment, in which case Prospective Developer shall be liable for remediation of the areas of the Property,

remediation of which is required by this Agreement, to the extent necessary to eliminate such risk of harm to public health or the environment.

c. A land use restriction set out in the Notice of Brownfields Property required under N.C.G.S. 130A-310.35 is violated while the Prospective Developer owns the Property, in which case the Prospective Developer shall be responsible for remediation of the Property to current standards.

d. The Prospective Developer knowingly or recklessly provided false information that formed a basis for this Agreement or knowingly or recklessly offers false information to demonstrate compliance with this Agreement or fails to disclose relevant information about contamination at the Property.

e. New information indicates the existence of previously unreported contaminants or an area of previously unreported contamination on or associated with the Property that has not been remediated to current standards, unless this Agreement is amended to include any previously unreported contaminants and any additional areas of contamination. If this Agreement sets maximum concentrations for contaminants, and new information indicates the existence of previously unreported areas of these contaminants, further remediation shall be required only if the areas of previously unreported contaminants raise the risk of the contamination to public health or the environment to a level less protective of public health and the environment than that required by this Agreement.

f. The level of risk to public health or the environment from contaminants is unacceptable at or in the vicinity of the Property due to changes in exposure conditions, including

(i) a change in land use that increases the probability of exposure to contaminants at or in the vicinity of the Property or (ii) the failure of remediation to mitigate risks to the extent required to make the Property fully protective of public health and the environment as planned in this Agreement.

g. The Department obtains new information about a contaminant associated with the Property or exposures at or around the Property that raises the risk to public health or the environment associated with the Property beyond an acceptable range and in a manner or to a degree not anticipated in this Agreement.

h. The Prospective Developer fails to file a timely and proper Notice of Brownfields Property under N.C.G.S. 130A-310.35.

Pursuant to the Act, the circumstances referenced in the foregoing subparagraphs of this paragraph, other than subparagraph d., could also result in additional liability for remediation on the part of future owners of the Property other than Prospective Developer. With respect to the forms of conduct referenced in subparagraphs 19.a.-c., DENR shall not hold liable for additional remediation of the Property any future owners of the Property who do not engage in the conduct in question.

20. Except as may be provided herein, DENR reserves its rights against Prospective Developer as to liabilities beyond the scope of the Act, including those regarding petroleum underground storage tanks pursuant to Part 2A, Article 21A of Chapter 143 of the General Statutes.

21. This Agreement does not waive any applicable requirement to obtain a permit,

license or certification.

X. PROSPECTIVE DEVELOPER'S COVENANT NOT TO SUE

22. In consideration of DENR's Covenant Not To Sue in Section IX of this Agreement and in recognition of the absolute State immunity provided in N.C.G.S. § 130A-310.37(b), the Prospective Developer hereby covenants not to sue and not to assert any claims or causes of action against DENR, its authorized officers, employees, or representatives with respect to any action implementing the Act, including negotiating, entering, monitoring or enforcing this Agreement or the above-referenced Notice of Brownfields Property.

XI. PARTIES BOUND & TRANSFER/ASSIGNMENT NOTICE

23. This Agreement shall apply to and be binding upon DENR, and on the Prospective Developer, its officers, directors, employees, and agents. Each Party's signatory to this Agreement represents that she or he is fully authorized to enter into the terms and conditions of this Agreement and to legally bind the Party for whom she or he signs.

24. No later than fourteen (14) days prior to any transfer or assignment by Prospective Developer of any interest in the Property, Prospective Developer shall provide in writing to DENR the transferee or assignee's name, mailing address, telephone and facsimile numbers, and e-mail address.

XII. DISCLAIMER

25. This Agreement in no way constitutes a finding by DENR as to the risks to public health and the environment which may be posed by regulated substances at the Property, a

representation by DENR that the Property is fit for any particular purpose, nor a waiver of Prospective Developer's duty to seek applicable permits or of the provisions of N.C.G.S. § 130A-310.37.

XIII. DOCUMENT RETENTION

26. The Prospective Developer agrees to retain and make available to DENR all business and operating records, contracts, site studies and investigations, and documents relating to operations at the Property, for seven years following the effective date of this Agreement, unless otherwise agreed to in writing by the Parties. At the end of seven years, the Prospective Developer shall notify DENR of the location of such documents and shall provide DENR with an opportunity to copy any documents at the expense of DENR.

XIV. PAYMENT OF ENFORCEMENT COSTS

27. If the Prospective Developer fails to comply with the terms of this Agreement, including, but not limited to, the provisions of Section V (Work to be Performed), it shall be liable for all litigation and other enforcement costs incurred by DENR to enforce this Agreement or otherwise obtain compliance.

XV. NOTICES AND SUBMISSIONS

28. Unless otherwise required by DENR, all notices and submissions pursuant to this Agreement shall be sent by prepaid first class U.S. mail, as follows:

a. for DENR:

Carolyn Minnich

North Carolina Superfund Section
401 Oberlin Road, Suite 150
Raleigh, NC 27605

b. for Prospective Developer:

CMDC Westover No. 1 2000 L.L.C.
c/o Mr. Edwin M. Thomas
Charlotte Mecklenburg Development Corporation
PO Box 36836
Charlotte, NC 28236

Notices and submissions sent by prepaid first class U.S. mail shall be effective on the third day following postmarking. Notices and submissions sent by hand or by other means affording written evidence of date of receipt shall be effective on such date.

XVI. EFFECTIVE DATE

29. This Agreement shall become effective on the date the Prospective Developer signs it, after receiving it, signed, from DENR. Prospective Developer shall sign the Agreement within seven (7) days following such receipt.

XVII. TERMINATION OF CERTAIN PROVISIONS

30. If any Party believes that any or all of the obligations under Section VI (Access/Notice to Successors in Interest) are no longer necessary to ensure compliance with the requirements of the Agreement, that Party may request in writing that the other Party agree to terminate the provision(s) establishing such obligations; provided, however, that the provision(s) in question shall continue in force unless and until the Party requesting such termination receives written agreement from the other Party to terminate such provision(s).

XVIII. CONTRIBUTION PROTECTION

31. With regard to claims for contribution against Prospective Developer in relation to the subject matter of this Agreement, Prospective Developer is entitled to protection from such claims to the extent provided by N.C.G.S. § 130A-310.37(a)(5)-(6). The subject matter of this Agreement is all remediation taken or to be taken and response costs incurred or to be incurred by DENR or any other person in relation to the Property.

32. The Prospective Developer agrees that, with respect to any suit or claim for contribution brought by it in relation to the subject matter of this Agreement, it will notify DENR in writing no later than 60 days prior to the initiation of such suit or claim.

33. The Prospective Developer also agrees that, with respect to any suit or claim for contribution brought against it in relation to the subject matter of this Agreement, it will notify DENR in writing within 10 days of service of the complaint on it.

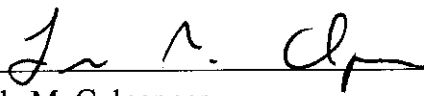
XIX. PUBLIC COMMENT

34. This Agreement shall be subject to a public comment period of at least sixty days starting the day after publication of the approved summary of the Notice of Intent to Redevelop a Brownfields Property required by N.C.G.S. § 130A-310.34 in the North Carolina Register, or the day after publication of the same in a newspaper of general circulation serving the area in which the Property is located, whichever occurs later. After expiration of that period, or following a public meeting if DENR holds one pursuant to N.C.G.S. § 130A-310.34(c), DENR may modify or withdraw its consent to this Agreement if comments received disclose facts or considerations which indicate that this Agreement is inappropriate, improper or inadequate.

IT IS SO AGREED:

NORTH CAROLINA DEPARTMENT OF ENVIRONMENT AND NATURAL RESOURCES

By:



8/14/03

Linda M. Culpepper

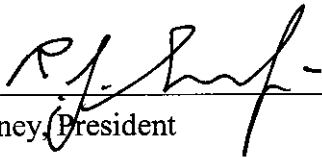
Date

Deputy Director, Division of Waste Management

IT IS SO AGREED:

CMDC Westover No.1 2000, L.L.C.

By:



9/5/03

Robert Sweeney, President

Date

Charlotte/Mecklenburg Development Corporation,
Manager of CMDC Westover No.1 2000, L.L.C.'s
Manager, CMDC Westover Manager/Member, L.L.C.

Exhibit 1

LEGAL DESCRIPTION
LOT 2, WESTOVER PLAZA, MAP 1, (MAP BOOK 38-387)
WEST BOULEVARD, CHARLOTTE, N.C.

That certain tract or parcel of land situated, lying and being in the City of Charlotte, Mecklenburg County, North Carolina and being more particularly described as follows:

BEGINNING at a new iron rod in the northerly margin of West Boulevard (variable width public right-of-way), said new iron rod being the southeasterly corner of Lot 1, Westover Plaza, Map 1 as recorded in Map Book 38, Page 387 of the Mecklenburg County Public Registry; and running thence from said **POINT OF BEGINNING** with the easterly line of Lot 1 the following (2) courses and distances: 1) North 13-39-36 West 207.18 feet to a new iron rod; North 83-32-38 West 88.54 feet to a new iron rod in the easterly margin of Remount Road (variable width public right-of-way); thence with the easterly margin of Remount Road North 06-56-09 East 329.35 feet to an existing iron rod in the southwesterly corner of Lot 13, Block 7, of the Marsh Realty Co. Property as recorded in Deed Book 6, Page 305 of said Registry; thence with the southerly line of Lot 13 and continuing with the southerly line of Lots 12 through 1, Block 7, of the Marsh Realty Co. Property South 63-22-30 East, passing through an existing iron rod in the southerly line of Lot 3 at 657.12 feet, a total distance of 807.12 feet to a new iron rod in the westerly line of Lot 3, Marsh Realty Co. Property as recorded in Map Book 967, Page 511 of said Registry; thence with the westerly line of Lot 3, Marsh Realty Co. Property South 37-41-30 West 72.49 feet to a new iron rod in the northerly margin of aforesaid West Boulevard; thence with the northerly margin of West Boulevard the following (3) courses and distances: 1) with the arc of a circular curve to the left having a radius of 1939.86 feet, an arc length of 152.89 feet (chord: South 81-15-08 West 152.85 feet) to an existing iron rod; 2) with the arc of a circular curve to the left having a radius of 1939.86 feet, an arc length of 95.33 feet (chord: South 77-35-55 West 95.32 feet) to an existing iron rod; 3) South 77.20-20 West 344.27 feet to the point and place of **BEGINNING**; containing 206,034 square feet or 4.7299 acres of land as shown on a map prepared by R.B. Pharr & Associates, P.A. dated May 28, 2003.

EXHIBIT B

Survey Plat of Areas Designated by
North Carolina Department of Environment and Natural Resources

Survey plat of areas designated by North Carolina Department of Environment and Natural Resources as required by NCGS § 130A-310.35(a) is recorded in Map Book 40 at Page 159 in the Office of the Register of Deeds for Mecklenburg County, North Carolina, reference to which is hereby made for a more particular description.

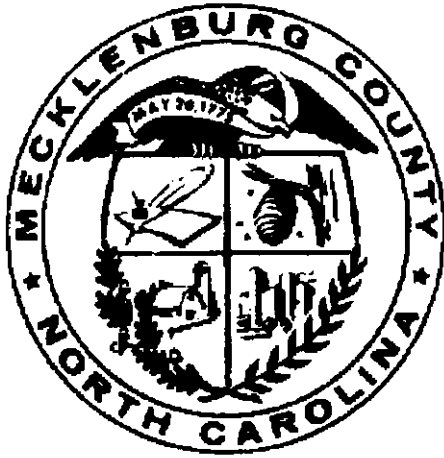
EXHIBIT C

LEGAL DESCRIPTION

LOT 2, WESTOVER PLAZA, MAP 1, (MAP BOOK 38-387)
WEST BOULEVARD, CHARLOTTE, N.C.

That certain tract or parcel of land situated, lying and being in the City of Charlotte, Mecklenburg County, North Carolina and being more particularly described as follows:

BEGINNING at a new iron rod in the northerly margin of West Boulevard (variable width public right-of-way), said new iron rod being the southeasterly corner of Lot 1, Westover Plaza, Map 1 as recorded in Map Book 38, Page 387 of the Mecklenburg County Public Registry; and running thence from said **POINT OF BEGINNING** with the easterly line of Lot 1 the following (2) courses and distances: 1) North 13-39-36 West 207.18 feet to a new iron rod; North 83-32-38 West 88.54 feet to a new iron rod in the easterly margin of Remount Road (variable width public right-of-way); thence with the easterly margin of Remount Road North 06-56-09 East 329.35 feet to an existing iron rod in the southwesterly corner of Lot 13, Block 7, of the Marsh Realty Co. Property as recorded in Deed Book 6, Page 305 of said Registry; thence with the southerly line of Lot 13 and continuing with the southerly line of Lots 12 through 1, Block 7, of the Marsh Realty Co. Property South 63-22-30 East, passing through an existing iron rod in the southerly line of Lot 3 at 657.12 feet, a total distance of 807.12 feet to a new iron rod in the westerly line of Lot 3, Marsh Realty Co. Property as recorded in Map Book 967, Page 511 of said Registry; thence with the westerly line of Lot 3, Marsh Realty Co. Property South 37-41-30 West 72.49 feet to a new iron rod in the northerly margin of aforesaid West Boulevard; thence with the northerly margin of West Boulevard the following (3) courses and distances: 1) with the arc of a circular curve to the left having a radius of 1939.86 feet, an arc length of 152.89 feet (chord: South 81-15-08 West 152.85 feet) to an existing iron rod; 2) with the arc of a circular curve to the left having a radius of 1939.86 feet, an arc length of 95.33 feet (chord: South 77-35-55 West 95.32 feet) to an existing iron rod; 3) South 77-20-20 West 344.27 feet to the point and place of **BEGINNING**; containing 206,034 square feet or 4.7299 acres of land as shown on a map prepared by R.B. Pharr & Associates, P.A. dated May 28, 2003.



JUDITH A. GIBSON
REGISTER OF DEEDS, MECKLENBURG
COUNTY & COURTS OFFICE BUILDING
720 EAST FOURTH STREET
CHARLOTTE, NC 28202

Filed For Registration: 09/12/2003 08:59 AM
Book: RE 16100 Page: 918-950
Document No.: 2003213866
NOTCE 33 PGS \$105.00
NS: \$25.00
Recorder: GRACE TUCKER

State of North Carolina, County of Mecklenburg

The foregoing certificate of DOROTHY F MAGUIRE Notary is certified to be correct. This 12TH of September 2003

JUDITH A. GIBSON, REGISTER OF DEEDS By: Grace Tucker
Deputy/Assistant Register of Deeds

A NS (non standard) fee is in accordance with NC G.S. 161-10 (a) (18b)



2003213866



PAT MCCRORY
Governor

DONALD R. VAN DER VAART
Secretary

MICHAEL SCOTT
Acting Director

April 13, 2016

Robert H. Marbut Properties, LLC c/o
Providence Group Management Services
Attn: Mr. Zach Bowman
521 East Morehead Street, Suite 100
Charlotte, NC 28202

Re: DEQ Approval of No Further Sampling
Brownfields Project: **City West Commons**
Brownfields Number: **02008-98-060**
Charlotte, Mecklenburg County

Mr. Bowman:

As required by the Notice of Brownfields Property ("Notice") recorded on September 12, 2003 at the Mecklenburg County Register of Deeds Office Book 16100 and Page 918 by CMDC Westover No. 1 2000, LLC, the North Carolina Brownfields Program ("NCBP") received and reviewed the Letter of Groundwater Sampling Report prepared by Shield Engineering, Inc. dated September 17, 2015. That report was received via e-mail on March 16, 2015. Furthermore, the report requests a no further action designation regarding the sampling of groundwater at the above referenced brownfields project.

As stipulated in Land Use Restriction (LUR) No. 2 of the recorded Notice, if three consecutive sampling results from the specified monitoring wells indicate no exceedances of applicable legal standards then no further sampling shall be required. After review of the last three letters of Groundwater Sampling Report submitted by Shield Engineering Inc., including those dated October 18, 2011, October 2, 2013 & September 17, 2015, the Department of Environmental Quality-NCBP hereby approves the request to discontinue sampling as evidenced by those reports in accordance with LUR No. 2.

Within sixty (60) days of receipt of this letter, monitoring wells MW-1 and MW-2 shall be abandoned in accordance with NCAC 15A 2C and a report detailing the abandonment activities shall be submitted to NCBP within thirty (30) days of said abandonment. The abandonment report should be submitted to the following address:

NC Department of Environmental Quality
Division of Waste Management – Brownfields Program
Attn: Ms. Carolyn Minnich
1646 Mail Service Center
Raleigh, NC 27699-1646

Please continue to submit the annual Land Use Restrictions Update certifications in September to remain compliant with the recorded Notice. Should you have additional concerns or questions regarding the

information in this approval letter, please contact Carolyn Minnich at (704) 661-0330 (e-mail: Carolyn.Minnich@ncdenr.gov) or me at (910) 796-7401 (e-mail: David.Peacock@ncdenr.gov).

Sincerely,



David Peacock
Compliance Coordinator – Brownfields Program
NCDEQ, Division of Waste Management

Cc: Central Files
Ec: Bruce Nicholson, NCBP Program Manager
Carolyn Minnich, NCBP Project Manager

APPENDIX E

Environmental Professional Qualifications

Jeff Ahrens, P.E. (NC, SC, FL, MI, WV)

Mr. Ahrens has the education, training and experience necessary to qualify as an environmental professional as defined in 40 CFR 312.10 All Appropriate Inquiry, and ASTM Standard Practice E1527-13 Phase I Assessments. Mr. Ahrens is an Environmental Engineer with Geosyntec Consultants in Charlotte, North Carolina and is a licensed P.E. (Florida, West Virginia, Michigan, North Carolina, and South Carolina). With over seventeen years of experience in the environmental field, his professional experiences and responsibilities have included: environmental due diligence and compliance; contamination assessments and site investigations; remedial system design and operation; vapor intrusion assessment and mitigation; and litigation support. Mr. Ahrens holds an M.S. degree in Environmental Engineering from Michigan Technological University and a B.S. degree in Integrated Science and Technology from James Madison University.

Amy Kenwell, P.G. (NC, SC)

Ms. Kenwell is a licensed professional geologist (North Carolina and South Carolina) and Engineer in Training (EIT) with seven years of experience working in the environmental consulting industry. She has served on project teams performing environmental investigations, vapor intrusion assessment and mitigation, and groundwater and soil remedial actions using a range of technologies. Additionally, she has extensive field experience leading environmental investigations and remedial implementation at contaminated sites. Ms. Kenwell holds a bachelor's degree (B.S.) in Earth Sciences, Hydrogeology from the University of Waterloo and a master's degree (M.S.) in Hydrologic Science and Engineering from Colorado School of Mines.

Emily Murawski, EI (NC)

Ms. Murawski is a Senior Staff Engineer in Asheville, North Carolina. She has three years of experience in civil consulting related to municipal water and wastewater system design, federally-funded housing projects, and private site development. She has less than one year of experience in environmental consulting. Ms. Murawski obtained both her Bachelor of Science in Environmental Engineering and Master of Science in Environmental Engineering & Science from Clemson University and holds an Engineer Intern certification from the state of North Carolina.

Morgan Neuendorf, EI (SC)

Ms. Neuendorf is a Staff Engineer in Charlotte, North Carolina. Morgan's previous experience includes a year and a half of engineering consulting primarily designing water and wastewater infrastructure, which included hydraulic modeling and calculations, permitting with SCDHEC and local government entities, and site development. She has less than one year of experience in environmental remediation. Ms. Neuendorf obtained her B.S. in Engineering and M.S. in Environmental Engineering and Science from Clemson University. She received her Engineer in Training (EIT) certification from the state of South Carolina.

APPENDIX F



DATABASE REPORT

Project Property: *West Boulevard
West Boulevard
Charlotte NC 28208*

Project No: *TBD*

Report Type: *Database Report*

Order No: *22022300581*

Requested by: *Geosyntec Consultants*

Date Completed: *February 25, 2022*

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Notice: IMPORTANT LIMITATIONS and YOUR LIABILITY

Reliance on information in Report: This report DOES NOT replace a full Phase I Environmental Site Assessment but is solely intended to be used as database review of environmental records.

License for use of information in Report: No page of this report can be used without this cover page, this notice and the project property identifier. The information in Report(s) may not be modified or re-sold.

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Executive Summary

Property Information:

Project Property: *West Boulevard
West Boulevard Charlotte NC 28208*

Project No: *TBD*

Coordinates:

Latitude: *35.21606738*
Longitude: *-80.88291451*
UTM Northing: *3,897,010.82*
UTM Easting: *510,656.09*
UTM Zone: *UTM Zone 17S*

Elevation: *687 FT*

Order Information:

Order No: *22022300581*
Date Requested: *February 23, 2022*
Requested by: *Geosyntec Consultants*
Report Type: *Database Report*

Historicals/Products:

Aerial Photographs *Historical Aerials (with Project Boundaries)*
City Directory Search *CD - 2 Street Search*
ERIS Xplorer [*ERIS Xplorer*](#)
Excel Add-On *Excel Add-On*
Fire Insurance Maps *US Fire Insurance Maps*
Physical Setting Report (PSR) *Physical Setting Report (PSR)*
Topographic Map *Topographic Maps*

Executive Summary: Report Summary

<i>Database</i>	<i>Searched</i>	<i>Search Radius</i>	<i>Project Property</i>	<i>Within 0.12mi</i>	<i>0.125mi to 0.25mi</i>	<i>0.25mi to 0.50mi</i>	<i>0.50mi to 1.00mi</i>	<i>Total</i>
<u>Standard Environmental Records</u>								
Federal								
DOE FUSRAP	Y	1	0	0	0	0	0	0
NPL	Y	1	0	0	0	0	0	0
PROPOSED NPL	Y	1	0	0	0	0	0	0
DELETED NPL	Y	0.5	0	0	0	0	-	0
SEMS	Y	0.5	0	0	0	1	-	1
ODI	Y	0.5	0	0	0	0	-	0
SEMS ARCHIVE	Y	0.5	0	0	0	0	-	0
CERCLIS	Y	0.5	0	0	0	0	-	0
IODI	Y	0.5	0	0	0	0	-	0
CERCLIS NFRAP	Y	0.5	0	0	0	0	-	0
CERCLIS LIENS	Y	PO	0	-	-	-	-	0
RCRA CORRACTS	Y	1	0	0	0	0	0	0
RCRA TSD	Y	0.5	0	0	0	0	-	0
RCRA LQG	Y	0.25	0	0	0	-	-	0
RCRA SQG	Y	0.25	0	0	0	-	-	0
RCRA VSQG	Y	0.25	0	1	0	-	-	1
RCRA NON GEN	Y	0.25	0	0	0	-	-	0
RCRA CONTROLS	Y	0.5	0	0	0	0	-	0
FED ENG	Y	0.5	0	0	0	0	-	0
FED INST	Y	0.5	0	0	0	0	-	0
LUCIS	Y	0.5	0	0	0	0	-	0
ERNS 1982 TO 1986	Y	PO	0	-	-	-	-	0
ERNS 1987 TO 1989	Y	PO	0	-	-	-	-	0
ERNS	Y	PO	0	-	-	-	-	0
FED BROWNFIELDS	Y	0.5	0	2	0	0	-	2
FEMA UST	Y	0.25	0	0	0	-	-	0
FRP	Y	0.25	0	0	0	-	-	0

Database	Searched	Search Radius	Project Property	Within 0.12mi	0.125mi to 0.25mi	0.25mi to 0.50mi	0.50mi to 1.00mi	Total
HIST GAS STATIONS	Y	0.25	0	0	0	-	-	0
REFN	Y	0.25	0	0	0	-	-	0
BULK TERMINAL	Y	0.25	0	0	0	-	-	0
SEMS LIEN	Y	PO	0	-	-	-	-	0
SUPERFUND ROD	Y	1	0	0	0	0	0	0
State								
SHWS	Y	1	0	1	0	1	12	14
LUST TRUST	Y	0.5	0	0	0	1	-	1
DELISTED SHWS	Y	1	0	0	0	0	0	0
SWF/LF	Y	0.5	0	0	0	1	-	1
OLD LF	Y	0.5	0	0	0	0	-	0
COAL ASH LF	Y	0.5	0	0	0	0	-	0
HSDS	Y	1	0	0	0	0	2	2
LUST	Y	0.5	0	2	0	10	-	12
LAST	Y	0.5	0	0	0	1	-	1
DELISTED LST	Y	0.5	0	0	0	0	-	0
UST	Y	0.25	0	3	1	-	-	4
AST	Y	0.25	0	0	0	-	-	0
TANK	Y	0.25	0	0	0	-	-	0
DTNK	Y	0.25	0	0	0	-	-	0
SOIL REM PERMITS	Y	0.25	0	0	0	-	-	0
INST	Y	0.5	0	0	0	0	-	0
LUR	Y	0.5	0	2	0	2	-	4
FUEL STATIONS	Y	0.25	0	1	0	-	-	1
DELISTED FSS	Y	0.25	0	0	0	-	-	0
VCP	Y	0.5	0	0	0	0	-	0
BROWNFIELDS	Y	0.5	0	1	0	4	-	5
Tribal								
INDIAN LUST	Y	0.5	0	0	0	0	-	0
INDIAN UST	Y	0.25	0	0	0	-	-	0
DELISTED ILST	Y	0.5	0	0	0	0	-	0
DELISTED IUST	Y	0.25	0	0	0	-	-	0

County

No County standard environmental record sources available for this State.

<i>Database</i>	<i>Searched</i>	<i>Search Radius</i>	<i>Project Property</i>	<i>Within 0.12mi</i>	<i>0.125mi to 0.25mi</i>	<i>0.25mi to 0.50mi</i>	<i>0.50mi to 1.00mi</i>	<i>Total</i>
Additional Environmental Records								
Federal								
FINDS/FRS	Y	PO	0	3	-	-	-	3
TRIS	Y	PO	0	-	-	-	-	0
PFAS TRI	Y	0.5	0	0	0	0	-	0
PFAS NPL	Y	0.5	0	0	0	0	-	0
PFAS WATER	Y	0.5	0	0	0	0	-	0
PFAS SSEHRI	Y	0.5	0	0	0	0	-	0
HMIRS	Y	0.125	0	0	-	-	-	0
NCDL	Y	0.125	0	0	-	-	-	0
TSCA	Y	0.125	0	0	-	-	-	0
HIST TSCA	Y	0.125	0	0	-	-	-	0
FTTS ADMIN	Y	PO	0	-	-	-	-	0
FTTS INSP	Y	PO	0	-	-	-	-	0
PRP	Y	PO	0	-	-	-	-	0
SCRD DRYCLEANER	Y	0.5	0	0	0	0	-	0
ICIS	Y	PO	0	-	-	-	-	0
FED DRYCLEANERS	Y	0.25	0	0	0	-	-	0
DELISTED FED DRY	Y	0.25	0	0	0	-	-	0
FUDS	Y	1	0	1	0	0	0	1
FORMER NIKE	Y	1	0	0	0	0	0	0
PIPELINE INCIDENT	Y	PO	0	-	-	-	-	0
MLTS	Y	PO	0	-	-	-	-	0
HIST MLTS	Y	PO	0	-	-	-	-	0
MINES	Y	0.25	0	0	0	-	-	0
SMCRA	Y	1	0	0	0	0	0	0
MRDS	Y	1	0	0	0	0	1	1
URANIUM	Y	1	0	0	0	0	0	0
ALT FUELS	Y	0.25	0	0	0	-	-	0
SSTS	Y	0.25	0	0	0	-	-	0
PCB	Y	0.5	0	0	0	0	-	0
State								
DRYC CLEANUP	Y	0.5	0	9	0	0	-	9
DRYCLEANERS	Y	0.25	0	0	0	-	-	0

Database	Searched	Search Radius	Project Property	Within 0.12mi	0.125mi to 0.25mi	0.25mi to 0.50mi	0.50mi to 1.00mi	Total
DELISTED DRYCLEANERS	Y	0.25	0	0	0	-	-	0
SPILLS	Y	0.125	0	5	-	-	-	5
MGP	Y	1	0	0	0	0	0	0
PFAS	Y	0.5	0	0	0	0	-	0
SWRCY	Y	0.5	0	0	0	0	-	0
HAZ	Y	0.25	0	0	0	-	-	0
SDTF	Y	0.125	0	0	-	-	-	0
TIER 2	Y	0.125	0	0	-	-	-	0
UIC	Y	PO	0	-	-	-	-	0
FEEDLOTS	Y	0.5	0	0	0	0	-	0
AIR PERMIT	Y	0.25	0	0	0	-	-	0

Tribal *No Tribal additional environmental record sources available for this State.*

County *No County additional environmental record sources available for this State.*

Total: 0 31 1 21 15 68

* PO – Property Only

* 'Property and adjoining properties' database search radii are set at 0.25 miles.

Executive Summary: Site Report Summary - Project Property

<i>Map Key</i>	<i>DB</i>	<i>Company/Site Name</i>	<i>Address</i>	<i>Direction</i>	<i>Distance (mi/ft)</i>	<i>Elev Diff (ft)</i>	<i>Page Number</i>
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No records found in the selected databases for the project property.

Executive Summary: Site Report Summary - Surrounding Properties

Map Key	DB	Company/Site Name	Address	Direction	Distance (mi/ft)	Elev Diff (ft)	Page Number
1	DRYC CLEANUP	Westover Coin Laundry	1529 West Boulevard, Charlotte,NC NC	NE	0.00 / 6.74	0	29
1	DRYC CLEANUP	Kewpie Koin Launderette	1529 West Boulevard, Charlotte,NC NC	NE	0.00 / 6.74	0	29
2	DRYC CLEANUP	Model Cleaners Inc	1531 West Boulevard, Charlotte,NC NC	NNE	0.00 / 8.66	1	29
3	FINDS/FRS	WEST BOULEVARD	1547 WEST BOULEVARD AND 1536 REMOUNT ROAD CHARLOTTE NC 28208 Registry ID: 110060502898	W	0.00 / 18.02	4	30
4	SHWS	WESTOVER SHOPPING CENTER	1506 - 1550 WEST BOULEVARD CHARLOTTE NC EPA ID: NONCD0002709	NE	0.01 / 28.27	1	30
5	LUR	AMOCO STATION	1547 WEST BOULEVARD CHARLOTTE NC	W	0.01 / 44.42	5	31
6	LUST	AMOCO STATION	1547 WEST BOULEVARD CHARLOTTE NC 282087019 Incident No: 27782 Incid Phase Desc: Close Out	W	0.01 / 44.43	5	32
7	FINDS/FRS	UNK-#56-9655-219 (#355-9032-2	1600 REMOUNT ROAD & WEST BOULEVARD CHARLOTTE NC 28208 Registry ID: 110018783119	WNW	0.02 / 88.44	6	34
7	UST	UNK-#56-9655-219 (#355-9032-202)	1600 REMOUNT ROAD & WEST BLVD. CHARLOTTE NC 28208 Facility ID: 00-0-0000013848 Tank ID Tank Status: 3 Removed, 2 Removed, 1 Removed	WNW	0.02 / 88.44	6	35
7	SPILLS	CMUD Collection System	1600 Remount Road NC	WNW	0.02 / 88.44	6	36
7	SPILLS	CMUD Collection System	1600 West Boulevard (C-5) NC	WNW	0.02 / 88.44	6	36
7	SPILLS	Irwin Creek WWTP	1600 WEST BOULEVARD. NC	WNW	0.02 / 88.44	6	37

Map Key	DB	Company/Site Name	Address	Direction	Distance (mi/ft)	Elev Diff (ft)	Page Number
7	SPILLS	CMUD Collection System	1600 West Blvd NC	WNW	0.02 / 88.44	6	37
8	DRYC CLEANUP	Long's Cleaners	1531 Remount Road, Charlotte,NC NC	WSW	0.02 / 101.26	3	37
8	DRYC CLEANUP	HOLIDAY CLEANERS	1531 REMOUNT RD, CHARLOTTE, NC 28208 NC 28208	WSW	0.02 / 101.26	3	38
8	DRYC CLEANUP	Cardinal Cleaners	1531 Remount Road, Charlotte,NC NC	WSW	0.02 / 101.26	3	38
9	FINDS/FRS	WESTOVER SHOPPING CENTER	WEST BOULEVARD AND REMOUNT ROAD CHARLOTTE NC 28208 Registry ID: 110039537123	W	0.02 / 101.80	6	38
9	FED BROWNFIELDS	Westover Shopping Center	West Boulevard and Remount Road Charlotte NC - Acres Property ID: 13554	W	0.02 / 101.80	6	39
9	FED BROWNFIELDS	West Boulevard	1547 West Boulevard and 1536 Remount Road Charlotte NC 28208 Acres Property ID: 13559	W	0.02 / 101.80	6	42
10	RCRA VSQG	WESTOVER CLEANER	1536 WEST BLVD CHARLOTTE NC 28208 EPA Handler ID: NCD981862030	ENE	0.03 / 148.38	2	43
10	DRYC CLEANUP	One Hour Martinizing	1536 West Boulevard, Charlotte,NC NC	ENE	0.03 / 148.38	2	44
10	DRYC CLEANUP	PLANTERS ONE HOUR CLEANERS	1536 WEST BOULEVARD, CHARLOTTE, NC 28203 NC 28203	ENE	0.03 / 148.38	2	45
11	DRYC CLEANUP	Pink Lady Laundry	1532 West Boulevard, Charlotte,NC NC	ENE	0.03 / 170.49	1	45
12	LUR	City West Commons	1506 WEST BLVD Charlotte NC	N	0.05 / 252.57	8	46
13	BROWNFIELDS	City West Commons	1506 West Blvd Charlotte NC	N	0.05 / 255.21	8	46

Map Key	DB	Company/Site Name	Address	Direction	Distance (mi/ft)	Elev Diff (ft)	Page Number
14	FUDS	FT GREEN	CHARLOTTE NC <i>FUDS Property No:</i> I04NC0021	ENE	0.05 / 256.34	2	47
15	SPILLS		2644 Brentwood Place NC	ESE	0.06 / 290.86	-24	47
16	UST	BP SHOP-N-GO	1601 REMOUNT ROAD CHARLOTTE NC 28208-6238 <i>Facility ID:</i> 00-0-0000013951 <i>Tank ID Tank Status:</i> 3 Current, 6 Current, 2 Current, 5 Current, 1 Removed, 4 Current	WNW	0.06 / 307.53	10	48
16	FUEL STATIONS	West Boulevard Amoco	1601 Remount Rd. Charlotte NC 28208	WNW	0.06 / 307.53	10	50
17	LUST	CLARK'S GARAGE	1500 WEST BOULEVARD CHARLOTTE NC 28208 <i>Incident No:</i> 24285 <i>Incid Phase Desc:</i> Close Out	ENE	0.07 / 349.75	-3	50
17	UST	SAM CLARK'S GARAGE	1500 WEST BOULEVARD CHARLOTTE NC 28208 <i>Facility ID:</i> 00-0-0000014476 <i>Tank ID Tank Status:</i> 6 Removed, 5 Removed, 7 Removed, 8 Removed, 3 Removed, 2 Removed, 4 Removed, 9 Removed, 1 Removed	ENE	0.07 / 349.75	-3	53
18	UST	REVOLUTION PARK GOLF COURSE	2661 BARRINGER DRIVE CHARLOTTE NC 28208 <i>Facility ID:</i> 00-0-0000032597 <i>Tank ID Tank Status:</i> 1 Removed	SE	0.24 / 1,287.07	-30	56
19	LUST	REVOLUTION PARK GOLF COURSE	2661 BARRINGER DRIVE CHARLOTTE NC 28208 <i>Incident No:</i> 18995 <i>Incid Phase Desc:</i> Close Out	SE	0.31 / 1,620.21	-37	57
20	LAST	Thompson Trucking	2420 Berryhill Rd Charlotte NC 28208 <i>Incident No Current Status Date Occurred (IMD) Date Occurred (Map) Current Status (Map):</i> 96502 5/10/2021 2021/05/11 00:00:00+00	NNE	0.31 / 1,636.56	26	59
21	LUST	SERVICE PLUMBING OF CHARLOTTE	1921 REMOUNT ROAD CHARLOTTE NC 28208 <i>Incident No:</i> 14501 <i>Incid Phase Desc:</i> Follow Up	N	0.34 / 1,769.19	47	61
22	LUST	ALLWASTE INC. SITE	1622 PARKER DRIVE CHARLOTTE NC 28208 <i>Incident No:</i> 16637 <i>Incid Phase Desc:</i> Close Out	NNW	0.35 / 1,868.39	38	63
23	LUST	CLINE PROPERTY	1924 REMOUNT ROAD CHARLOTTE NC 28208	N	0.36 / 1,897.11	55	65
24	LUST	PEARSON MANUFACTURING FACILITY	2716 DR. CARVER ROAD CHARLOTTE NC 28208 <i>Incident No:</i> 36544 <i>Incid Phase Desc:</i> Close Out	W	0.40 / 2,094.57	4	67

Map Key	DB	Company/Site Name	Address	Direction	Distance (mi/ft)	Elev Diff (ft)	Page Number
25	LUST	ROCK WORSHIP CENTER	1113 FORDHAM ROAD CHARLOTTE NC 28208 <i>Incident No:</i> 40424 <i>Incid Phase Desc:</i> Close Out	E	0.40 / 2,120.83	-19	69
26	SEMS	CHEMWAY CORP RESPONSE	1816 Parker Drive CHARLOTTE NC 28208 <i>EPA ID:</i> NCN000420650	NW	0.40 / 2,127.20	28	71
27	BROWNFIELDS	Exxon Co	1700 Parker Drive Charlotte NC	NNW	0.41 / 2,171.51	23	72
28	LUST	SYNCOT FIBERS	2459 WILKINSON BOULEVARD CHARLOTTE NC 28208 <i>Incident No:</i> 8768 <i>Incid Phase Desc:</i> Close Out	N	0.45 / 2,377.27	37	73
29	LUR	SYNCOT FIBERS	2459 WILKINSON BOULEVARD CHARLOTTE NC	N	0.45 / 2,377.27	37	75
30	LUR	Syncot Fibers	2459 Wilkinson Boulevard Charlotte NC	N	0.47 / 2,456.03	49	75
31	BROWNFIELDS	Syncot Fibers	2459 Wilkinson Boulevard Charlotte NC	N	0.47 / 2,458.45	49	76
32	LUST	NORFOLK SOUTHERN RAILROAD*3	1824 PARKER DRIVE CHARLOTTE NC 28208 <i>Incident No:</i> 18934 <i>Incid Phase Desc:</i> Close Out	NW	0.48 / 2,528.21	31	76
33	BROWNFIELDS	Cook Body (RN)	2401, 2403, 2441 Wilkinson Boulevard Charlotte NC	NNE	0.48 / 2,540.83	31	78
34	SHWS	WILKINSON BLVD PCE	2601 AND 2613 WILKINSON BLVD CHARLOTTE NC <i>EPA ID:</i> NONCD0003126	NNW	0.49 / 2,569.93	51	79
35	BROWNFIELDS	Acme Machine and Tool Co.	2601, 2613 Wilkinson Blvd. Charlotte NC	NNW	0.49 / 2,598.76	54	80
36	LUST	STADIUM SHELL -2 (BR)	2479 WILKINSON BLVD CHARLOTTE NC 28208 <i>Incident No:</i> 22033 <i>Incid Phase Desc:</i> Follow Up	N	0.50 / 2,625.96	59	80
36	LUST TRUST	Stadium Shell	2479 Wilkinson Blvd Charlotte NC <i>Incident No Facility ID:</i> 22033 0-003694	N	0.50 / 2,625.96	59	83

Map Key	DB	Company/Site Name	Address	Direction	Distance (mi/ft)	Elev Diff (ft)	Page Number
37	LUST	STADIUM SHELL - WO -1 (BR)	2463 WILKINSON BLVD CHARLOTTE NC 28208 <i>Incident No:</i> 15787 <i>Incid Phase Desc:</i> Follow Up	N	0.50 / 2,631.60	59	83
38	SWF/LF	Weiss Brothers Construction	Remont Road Charlotte NC	ESE	0.50 / 2,632.31	-51	85
39	MRDS	UNNAMED GOLD MINE	MECKLENBURG COUNTY CHARLOTTE NC 28208 <i>Dep ID:</i> 10079217	ENE	0.50 / 2,652.67	-38	86
40	SHWS	TEMCO (FORMER VENTRA)	2711 WILKINSON BLVD CHARLOTTE NC <i>EPA ID:</i> NONCD0002585	NNW	0.51 / 2,687.56	41	86
41	SHWS	ARATEX FACILITY (ARAMARK)	2321 WILKINSON BLVD CHARLOTTE NC <i>EPA ID:</i> NONCD0001282	NE	0.53 / 2,798.45	27	87
42	SHWS	SOUTHERN METALS - SOLVENTS	2200 DONALD ROSS ROAD CHARLOTTE NC <i>EPA ID:</i> NONCD0002500	WNW	0.56 / 2,945.73	37	88
43	SHWS	WILKINSON BLVD METALS	3015 WILKINSON BLVD CHARLOTTE NC <i>EPA ID:</i> NONCD0003131	NW	0.59 / 3,100.52	44	88
44	SHWS	MOUNT HOPE FACILITY	2000 DONALD ROSS ROAD CHARLOTTE NC <i>EPA ID:</i> NONCD0002101	W	0.63 / 3,311.19	32	89
45	HSDS	DYNTECH	NC	ESE	0.67 / 3,529.55	-22	90
46	SHWS	DYNATECH	TOOMEY AVE CHARLOTTE NC <i>EPA ID:</i> NCD981014517	ESE	0.68 / 3,576.79	-20	90
47	SHWS	WEST MOREHEAD ST GROUNDWATER PCE CONTAMI	2100 TO 2200 W MOREHEAD ST CHARLOTTE NC <i>EPA ID:</i> NONCD0003090	NE	0.77 / 4,050.05	12	91
48	SHWS	RADIATOR SPECIALTY COMPANY	1900 WILKINSON BLVD CHARLOTTE NC <i>EPA ID:</i> NCD003149663	ENE	0.80 / 4,229.89	-35	91
49	SHWS	MECKLENBURG CO. OIL SPILL BASIN CREE	626 MILLER STREET CHARLOTTE NC <i>EPA ID:</i> NCD986189983	SE	0.81 / 4,293.59	-30	92

<i>Map Key</i>	<i>DB</i>	<i>Company/Site Name</i>	<i>Address</i>	<i>Direction</i>	<i>Distance (mi/ft)</i>	<i>Elev Diff (ft)</i>	<i>Page Number</i>
<u>50</u>	SHWS	WEST TREMONT CONTAMINATION	511 AND 527 WEST TREMONT AVE CHARLOTTE NC <i>EPA ID: NONCD0003111</i>	ESE	0.85 / 4,508.39	18	<u>93</u>
<u>51</u>	SHWS	WESTINGHOUSE DISTRIBUTION CENTER	2001 W MOREHEAD ST CHARLOTTE NC <i>EPA ID: NONCD0000026</i>	NE	0.90 / 4,747.96	11	<u>93</u>
<u>52</u>	SHWS	BEACHAM PROPERTY	420 W TREMONT AVENUE CHARLOTTE NC <i>EPA ID: NONCD0001326</i>	ESE	0.90 / 4,774.08	32	<u>94</u>
<u>53</u>	HSDS	MECKLENBURG CITY OIL SPILL BASIN CREEK	NC	SSE	0.96 / 5,063.62	-26	<u>94</u>

Executive Summary: Summary by Data Source

Standard

Federal

SEMS - SEMS List 8R Active Site Inventory

A search of the SEMS database, dated Dec 30, 2021 has found that there are 1 SEMS site(s) within approximately 0.50 miles of the project property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction</u>	<u>Distance (mi/ft)</u>	<u>Map Key</u>
CHEMWAY CORP RESPONSE	1816 Parker Drive CHARLOTTE NC 28208 <i>EPA ID: NCN000420650</i>	NW	0.40 / 2,127.20	26

RCRA VSQG - RCRA Very Small Quantity Generators List

A search of the RCRA VSQG database, dated Nov 17, 2021 has found that there are 1 RCRA VSQG site(s) within approximately 0.25 miles of the project property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction</u>	<u>Distance (mi/ft)</u>	<u>Map Key</u>
WESTOVER CLEANER	1536 WEST BLVD CHARLOTTE NC 28208 <i>EPA Handler ID: NCD981862030</i>	ENE	0.03 / 148.38	10

FED BROWNFIELDS - The Assessment, Cleanup and Redevelopment Exchange System (ACRES) Brownfield Database

A search of the FED BROWNFIELDS database, dated Aug 20, 2021 has found that there are 2 FED BROWNFIELDS site(s) within approximately 0.50 miles of the project property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction</u>	<u>Distance (mi/ft)</u>	<u>Map Key</u>
Westover Shopping Center	West Boulevard and Remount Road Charlotte NC - <i>Acres Property ID: 13554</i>	W	0.02 / 101.80	9
West Boulevard	1547 West Boulevard and 1536 Remount Road Charlotte NC 28208 <i>Acres Property ID: 13559</i>	W	0.02 / 101.80	9

State

SHWS - Inactive Hazardous Sites and Federal Remediation Branch Sites

A search of the SHWS database, dated Jan 4, 2022 has found that there are 14 SHWS site(s) within approximately 1.00 miles of the project property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction</u>	<u>Distance (mi/ft)</u>	<u>Map Key</u>
WESTOVER SHOPPING CENTER	1506 - 1550 WEST BOULEVARD CHARLOTTE NC <i>EPA ID: NONCD0002709</i>	NE	0.01 / 28.27	<u>4</u>
WILKINSON BLVD PCE	2601 AND 2613 WILKINSON BLVD CHARLOTTE NC <i>EPA ID: NONCD0003126</i>	NNW	0.49 / 2,569.93	<u>34</u>
TEMCO (FORMER VENTRA)	2711 WILKINSON BLVD CHARLOTTE NC <i>EPA ID: NONCD0002585</i>	NNW	0.51 / 2,687.56	<u>40</u>
ARATEX FACILITY (ARAMARK)	2321 WILKINSON BLVD CHARLOTTE NC <i>EPA ID: NONCD0001282</i>	NE	0.53 / 2,798.45	<u>41</u>
SOUTHERN METALS - SOLVENTS	2200 DONALD ROSS ROAD CHARLOTTE NC <i>EPA ID: NONCD0002500</i>	WNW	0.56 / 2,945.73	<u>42</u>
WILKINSON BLVD METALS	3015 WILKINSON BLVD CHARLOTTE NC <i>EPA ID: NONCD0003131</i>	NW	0.59 / 3,100.52	<u>43</u>
MOUNT HOPE FACILITY	2000 DONALD ROSS ROAD CHARLOTTE NC <i>EPA ID: NONCD0002101</i>	W	0.63 / 3,311.19	<u>44</u>
WEST MOREHEAD ST GROUNDWATER PCE CONTAMI	2100 TO 2200 W MOREHEAD ST CHARLOTTE NC <i>EPA ID: NONCD0003090</i>	NE	0.77 / 4,050.05	<u>47</u>
WEST TREMONT CONTAMINATION	511 AND 527 WEST TREMONT AVE CHARLOTTE NC <i>EPA ID: NONCD0003111</i>	ESE	0.85 / 4,508.39	<u>50</u>
WESTINGHOUSE DISTRIBUTION CENTER	2001 W MOREHEAD ST CHARLOTTE NC <i>EPA ID: NONCD0000026</i>	NE	0.90 / 4,747.96	<u>51</u>
BEACHAM PROPERTY	420 W TREMONT AVENUE CHARLOTTE NC <i>EPA ID: NONCD0001326</i>	ESE	0.90 / 4,774.08	<u>52</u>
<u>Lower Elevation</u>	<u>Address</u>	<u>Direction</u>	<u>Distance (mi/ft)</u>	<u>Map Key</u>
DYNATECH	TOOMEY AVE CHARLOTTE NC <i>EPA ID: NCD981014517</i>	ESE	0.68 / 3,576.79	<u>46</u>
RADIATOR SPECIALTY COMPANY	1900 WILKINSON BLVD CHARLOTTE NC	ENE	0.80 / 4,229.89	<u>48</u>

<u>Lower Elevation</u>	<u>Address</u>	<u>Direction</u>	<u>Distance (mi/ft)</u>	<u>Map Key</u>
	<i>EPA ID: NCD003149663</i>			
MECKLENBURG CO. OIL SPILL BASIN CREE	626 MILLER STREET CHARLOTTE NC	SE	0.81 / 4,293.59	49
	<i>EPA ID: NCD986189983</i>			

LUST TRUST - State Trust Funds Database

A search of the LUST TRUST database, dated Oct 8, 2021 has found that there are 1 LUST TRUST site(s) within approximately 0.50 miles of the project property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction</u>	<u>Distance (mi/ft)</u>	<u>Map Key</u>
Stadium Shell	2479 Wilkinson Blvd Charlotte NC	N	0.50 / 2,625.96	36
	<i>Incident No Facility ID: 22033 0-003694</i>			

SWF/LF - Solid Waste Facilities and Landfills

A search of the SWF/LF database, dated Nov 12, 2021 has found that there are 1 SWF/LF site(s) within approximately 0.50 miles of the project property.

<u>Lower Elevation</u>	<u>Address</u>	<u>Direction</u>	<u>Distance (mi/ft)</u>	<u>Map Key</u>
Weiss Brothers Construction	Remont Road Charlotte NC	ESE	0.50 / 2,632.31	38

LUST - Incident Management Database (Regional Underground Storage Tanks)

A search of the LUST database, dated Dec 17, 2021 has found that there are 12 LUST site(s) within approximately 0.50 miles of the project property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction</u>	<u>Distance (mi/ft)</u>	<u>Map Key</u>
AMOCO STATION	1547 WEST BOULEVARD CHARLOTTE NC 282087019	W	0.01 / 44.43	6
	<i>Incident No: 27782 Incid Phase Desc: Close Out</i>			
SERVICE PLUMBING OF CHARLOTTE	1921 REMOUNT ROAD CHARLOTTE NC 28208	N	0.34 / 1,769.19	21
	<i>Incident No: 14501 Incid Phase Desc: Follow Up</i>			
ALLWASTE INC. SITE	1622 PARKER DRIVE CHARLOTTE NC 28208	NNW	0.35 / 1,868.39	22
	<i>Incident No: 16637 Incid Phase Desc: Close Out</i>			
CLINE PROPERTY	1924 REMOUNT ROAD CHARLOTTE NC 28208	N	0.36 / 1,897.11	23
PEARSON MANUFACTURING FACILITY	2716 DR. CARVER ROAD CHARLOTTE NC 28208	W	0.40 / 2,094.57	24

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction</u>	<u>Distance (mi/ft)</u>	<u>Map Key</u>
	<i>Incident No: 36544</i> <i>Incid Phase Desc: Close Out</i>			
SYNCOT FIBERS	2459 WILKINSON BOULEVARD CHARLOTTE NC 28208	N	0.45 / 2,377.27	28
	<i>Incident No: 8768</i> <i>Incid Phase Desc: Close Out</i>			
NORFOLK SOUTHERN RAILROAD*3	1824 PARKER DRIVE CHARLOTTE NC 28208	NW	0.48 / 2,528.21	32
	<i>Incident No: 18934</i> <i>Incid Phase Desc: Close Out</i>			
STADIUM SHELL -2 (BR)	2479 WILKINSON BLVD CHARLOTTE NC 28208	N	0.50 / 2,625.96	36
	<i>Incident No: 22033</i> <i>Incid Phase Desc: Follow Up</i>			
STADIUM SHELL - WO -1 (BR)	2463 WILKINSON BLVD CHARLOTTE NC 28208	N	0.50 / 2,631.60	37
	<i>Incident No: 15787</i> <i>Incid Phase Desc: Follow Up</i>			
<u>Lower Elevation</u>	<u>Address</u>	<u>Direction</u>	<u>Distance (mi/ft)</u>	<u>Map Key</u>
CLARK'S GARAGE	1500 WEST BOULEVARD CHARLOTTE NC 28208	ENE	0.07 / 349.75	17
	<i>Incident No: 24285</i> <i>Incid Phase Desc: Close Out</i>			
REVOLUTION PARK GOLF COURSE	2661 BARRINGER DRIVE CHARLOTTE NC 28208	SE	0.31 / 1,620.21	19
	<i>Incident No: 18995</i> <i>Incid Phase Desc: Close Out</i>			
ROCK WORSHIP CENTER	1113 FORDHAM ROAD CHARLOTTE NC 28208	E	0.40 / 2,120.83	25
	<i>Incident No: 40424</i> <i>Incid Phase Desc: Close Out</i>			

HSDS - Hazard Substance Disposal Sites

A search of the HSDS database, dated Jan 1, 1999 has found that there are 2 HSDS site(s) within approximately 1.00 miles of the project property.

<u>Lower Elevation</u>	<u>Address</u>	<u>Direction</u>	<u>Distance (mi/ft)</u>	<u>Map Key</u>
DYNTECH	NC	ESE	0.67 / 3,529.55	45
MECKLENBURG CITY OIL SPILL BASIN CREEK	NC	SSE	0.96 / 5,063.62	53

LAST - Aboveground Incident Management Database (Regional Aboveground Storage Tanks)

A search of the LAST database, dated Dec 17, 2021 has found that there are 1 LAST site(s) within approximately 0.50 miles of the project property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction</u>	<u>Distance (mi/ft)</u>	<u>Map Key</u>
Thompson Trucking	2420 Berryhill Rd Charlotte NC 28208	NNE	0.31 / 1,636.56	20
<i>Incident No Current Status Date Occurred (IMD) Date Occurred (Map) Current Status (Map): 96502 5/10/2021 2021/05/11 00:00:00+00 </i>				

UST - Registered Tanks Database

A search of the UST database, dated Oct 8, 2021 has found that there are 4 UST site(s) within approximately 0.25 miles of the project property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction</u>	<u>Distance (mi/ft)</u>	<u>Map Key</u>
UNK-#56-9655-219 (#355-9032-202)	1600 REMOUNT ROAD & WEST BLVD. CHARLOTTE NC 28208 <i>Facility ID: 00-0-0000013848</i> <i>Tank ID Tank Status: 3 Removed, 2 Removed, 1 Removed</i>	WNW	0.02 / 88.44	7
BP SHOP-N-GO	1601 REMOUNT ROAD CHARLOTTE NC 28208-6238 <i>Facility ID: 00-0-0000013951</i> <i>Tank ID Tank Status: 3 Current, 6 Current, 2 Current, 5 Current, 1 Removed, 4 Current</i>	WNW	0.06 / 307.53	16
<u>Lower Elevation</u>	<u>Address</u>	<u>Direction</u>	<u>Distance (mi/ft)</u>	<u>Map Key</u>
SAM CLARK'S GARAGE	1500 WEST BOULEVARD CHARLOTTE NC 28208 <i>Facility ID: 00-0-0000014476</i> <i>Tank ID Tank Status: 6 Removed, 5 Removed, 7 Removed, 8 Removed, 3 Removed, 2 Removed, 4 Removed, 9 Removed, 1 Removed</i>	ENE	0.07 / 349.75	17
REVOLUTION PARK GOLF COURSE	2661 BARRINGER DRIVE CHARLOTTE NC 28208 <i>Facility ID: 00-0-0000032597</i> <i>Tank ID Tank Status: 1 Removed</i>	SE	0.24 / 1,287.07	18

LUR - Land Use Restriction and/or Notices

A search of the LUR database, dated Oct 7, 2021 has found that there are 4 LUR site(s) within approximately 0.50 miles of the project property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction</u>	<u>Distance (mi/ft)</u>	<u>Map Key</u>
AMOCO STATION	1547 WEST BOULEVARD CHARLOTTE NC	W	0.01 / 44.42	5
City West Commons	1506 WEST BLVD Charlotte NC	N	0.05 / 252.57	12
SYNCOT FIBERS	2459 WILKINSON BOULEVARD CHARLOTTE NC	N	0.45 / 2,377.27	29

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction</u>	<u>Distance (mi/ft)</u>	<u>Map Key</u>
Syncot Fibers	2459 Wilkinson Boulevard Charlotte NC	N	0.47 / 2,456.03	30

FUEL STATIONS - Fuel Service Stations

A search of the FUEL STATIONS database, dated Jun 3, 2021 has found that there are 1 FUEL STATIONS site(s) within approximately 0.25 miles of the project property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction</u>	<u>Distance (mi/ft)</u>	<u>Map Key</u>
West Boulevard Amoco	1601 Remount Rd. Charlotte NC 28208	WNW	0.06 / 307.53	16

BROWNFIELDS - Brownfields Projects Inventory

A search of the BROWNFIELDS database, dated Nov 1, 2021 has found that there are 5 BROWNFIELDS site(s) within approximately 0.50 miles of the project property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction</u>	<u>Distance (mi/ft)</u>	<u>Map Key</u>
City West Commons	1506 West Blvd Charlotte NC	N	0.05 / 255.21	13
Exxon Co	1700 Parker Drive Charlotte NC	NNW	0.41 / 2,171.51	27
Syncot Fibers	2459 Wilkinson Boulevard Charlotte NC	N	0.47 / 2,458.45	31
Cook Body (RN)	2401, 2403, 2441 Wilkinson Boulevard Charlotte NC	NNE	0.48 / 2,540.83	33
Acme Machine and Tool Co.	2601, 2613 Wilkinson Blvd. Charlotte NC	NNW	0.49 / 2,598.76	35

Non Standard

Federal

FINDS/FRS - Facility Registry Service/Facility Index

A search of the FINDS/FRS database, dated Nov 2, 2020 has found that there are 3 FINDS/FRS site(s) within approximately 0.02 miles of the project property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction</u>	<u>Distance (mi/ft)</u>	<u>Map Key</u>
WEST BOULEVARD	1547 WEST BOULEVARD AND 1536 REMOUNT ROAD CHARLOTTE NC 28208 <i>Registry ID: 110060502898</i>	W	0.00 / 18.02	3
UNK-#56-9655-219 (#355-9032-2)	1600 REMOUNT ROAD & WEST BOULEVARD CHARLOTTE NC 28208 <i>Registry ID: 110018783119</i>	WNW	0.02 / 88.44	7
WESTOVER SHOPPING CENTER	WEST BOULEVARD AND REMOUNT ROAD CHARLOTTE NC 28208 <i>Registry ID: 110039537123</i>	W	0.02 / 101.80	9

FUDS - Formerly Used Defense Sites

A search of the FUDS database, dated May 26, 2021 has found that there are 1 FUDS site(s) within approximately 1.00 miles of the project property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction</u>	<u>Distance (mi/ft)</u>	<u>Map Key</u>
FT GREEN	CHARLOTTE NC <i>FUDS Property No: I04NC0021</i>	ENE	0.05 / 256.34	14

MRDS - Mineral Resource Data System

A search of the MRDS database, dated Mar 15, 2006 has found that there are 1 MRDS site(s) within approximately 1.00 miles of the project property.

<u>Lower Elevation</u>	<u>Address</u>	<u>Direction</u>	<u>Distance (mi/ft)</u>	<u>Map Key</u>
UNNAMED GOLD MINE	MECKLENBURG COUNTY CHARLOTTE NC 28208 <i>Dep ID: 10079217</i>	ENE	0.50 / 2,652.67	39

State

DRYC CLEANUP - Dry Cleaning Contamination and Solvent Cleanup Act (DSCA) Program

A search of the DRYC CLEANUP database, dated Mar 18, 2021 has found that there are 9 DRYC CLEANUP site(s) within approximately 0.50 miles of the project property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction</u>	<u>Distance (mi/ft)</u>	<u>Map Key</u>
Model Cleaners Inc	1531 West Boulevard, Charlotte, NC NC	NNE	0.00 / 8.66	2
Cardinal Cleaners	1531 Remount Road, Charlotte, NC NC	WSW	0.02 / 101.26	8
HOLIDAY CLEANERS	1531 REMOUNT RD, CHARLOTTE, NC 28208 NC 28208	WSW	0.02 / 101.26	8

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction</u>	<u>Distance (mi/ft)</u>	<u>Map Key</u>
Long's Cleaners	1531 Remount Road, Charlotte,NC NC	WSW	0.02 / 101.26	8
PLANTERS ONE HOUR CLEANERS	1536 WEST BOULEVARD, CHARLOTTE, NC 28203 NC 28203	ENE	0.03 / 148.38	10
One Hour Martinizing	1536 West Boulevard, Charlotte,NC NC	ENE	0.03 / 148.38	10
Pink Lady Laundry	1532 West Boulevard, Charlotte,NC NC	ENE	0.03 / 170.49	11

<u>Lower Elevation</u>	<u>Address</u>	<u>Direction</u>	<u>Distance (mi/ft)</u>	<u>Map Key</u>
Westover Coin Laundry	1529 West Boulevard, Charlotte,NC NC	NE	0.00 / 6.74	1
Kewpie Koin Launderette	1529 West Boulevard, Charlotte,NC NC	NE	0.00 / 6.74	1

SPILLS - Incident Management Database (Spills)

A search of the SPILLS database, dated Feb 8, 2021 has found that there are 5 SPILLS site(s) within approximately 0.12 miles of the project property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction</u>	<u>Distance (mi/ft)</u>	<u>Map Key</u>
CMUD Collection System	1600 West Blvd NC	WNW	0.02 / 88.44	7
Irwin Creek WWTP	1600 WEST BOULEVARD. NC	WNW	0.02 / 88.44	7
CMUD Collection System	1600 West Boulevard (C-5) NC	WNW	0.02 / 88.44	7
CMUD Collection System	1600 Remount Road NC	WNW	0.02 / 88.44	7

<u>Lower Elevation</u>	<u>Address</u>	<u>Direction</u>	<u>Distance (mi/ft)</u>	<u>Map Key</u>
	2644 Brentwood Place NC	ESE	0.06 / 290.86	15

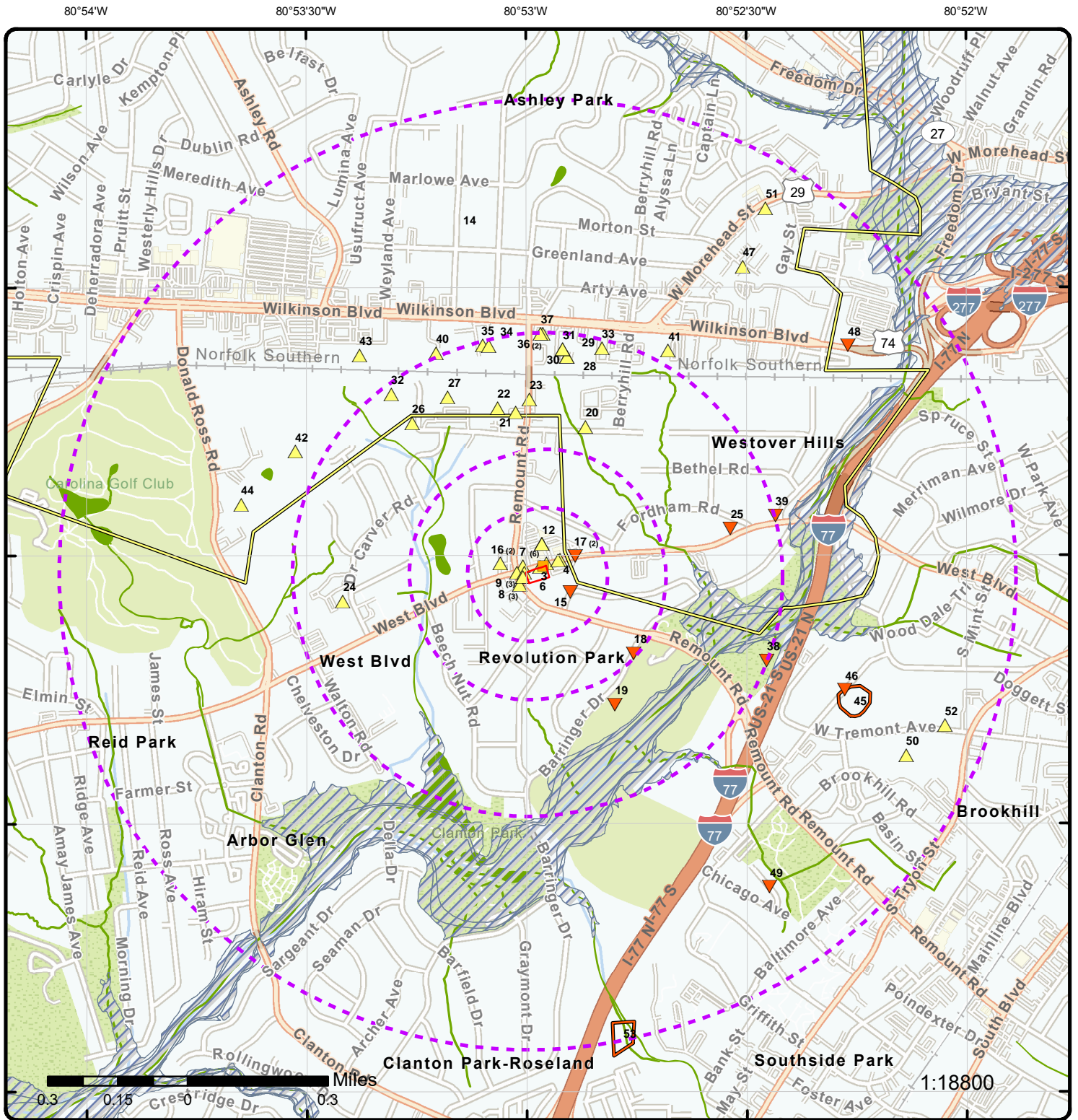
Lower Elevation

Address

Direction

Distance (mi/ft)

Map Key



Map: 1.0 Mile Radius

Order Number: 22022300581
 Address: West Boulevard, Charlotte, NC



- | | | | |
|-----------------------------------|------------------------|------------------------------|-------------------------------|
| Project Property | Buffer Outline | State | FWS Special Designation Areas |
| Eris Sites with Higher Elevation | Freeways; Highways | Country | Plume |
| Eris Sites with Same Elevation | Traffic Circle; Ramp | National Priority List Sites | National Wetland |
| Eris Sites with Lower Elevation | Major & Minor Arterial | Indian Reserve Land | 100 Year Flood Zone |
| Eris Sites with Unknown Elevation | Traffic Circle; Ramp | Historic Fill | 500 Year Flood Zone |
| Eris Areas with Higher Elevation | Local Road | Rail | |
| Eris Areas with Same Elevation | | | |
| Eris Areas with Lower Elevation | | | |
| Eris Areas with Unknown Elevation | | | |

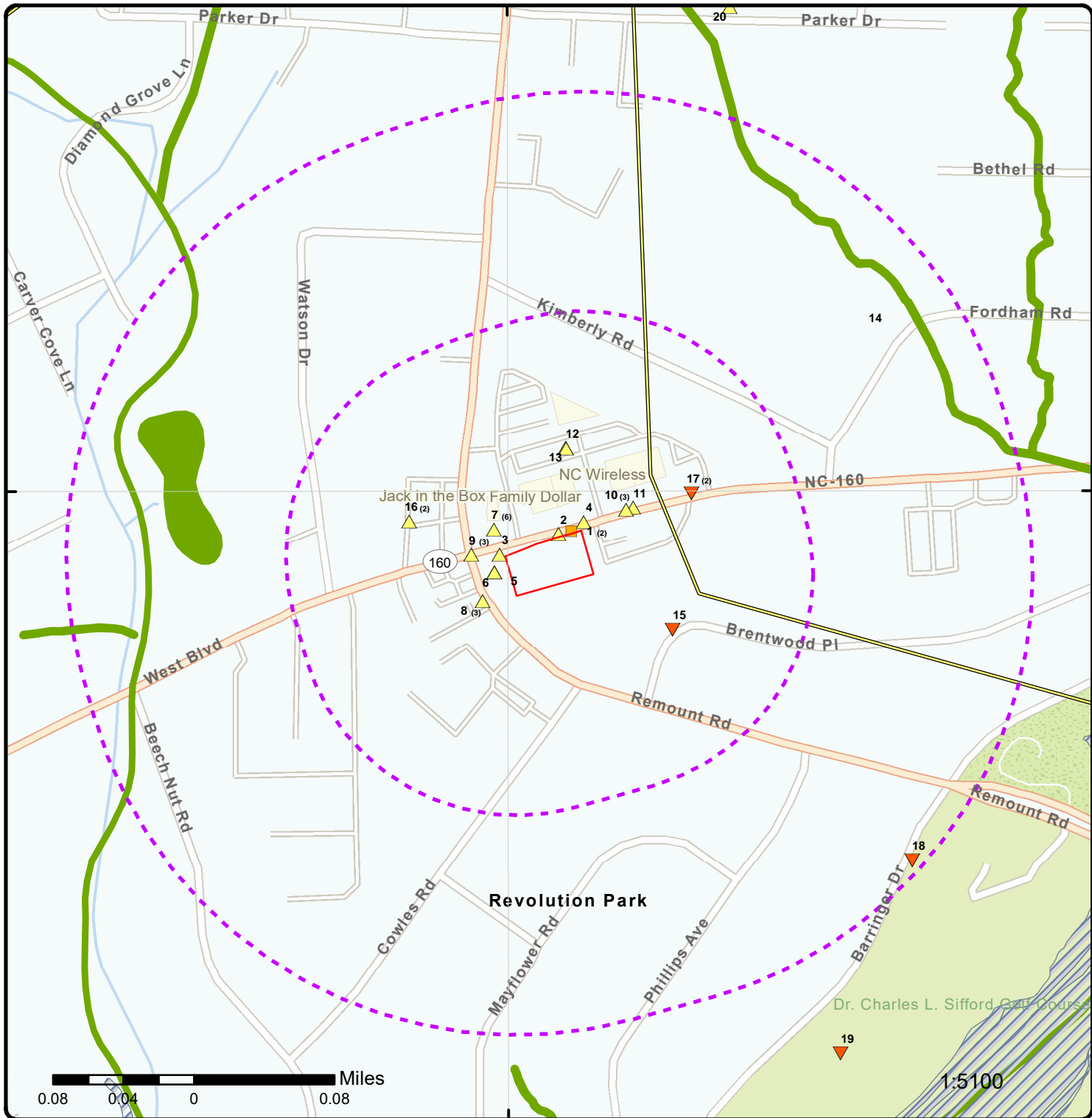


Map: 0.5 Mile Radius

Order Number: 22022300581
Address: West Boulevard, Charlotte, NC



- Project Property
- Buffer Outline
- ▲ Eris Sites with Higher Elevation
- ▲ Eris Sites with Same Elevation
- ▼ Eris Sites with Lower Elevation
- Eris Sites with Unknown Elevation
- Eris Areas with Higher Elevation
- Eris Areas with Same Elevation
- Eris Areas with Lower Elevation
- Eris Areas with Unknown Elevation
- Freeways; Highways
- Traffic Circle; Ramp
- Major & Minor Arterial
- Traffic Circle; Ramp
- Local Road
- + Rail
- State
- Country
- National Priority List Sites
- National Wetland
- Indian Reserve Land
- Historic Fill
- 100 Year Flood Zone
- 500 Year Flood Zone
- FWS Special Designation Areas
- Plume



Map: 0.25 Mile Radius

Order Number: 22022300581

Address: West Boulevard, Charlotte, NC



- | | | | | |
|-----------------------------------|------------------------|------------------------------|-------|-------------------------------|
| Project Property | Buffer Outline | Freeways; Highways | State | FWS Special Designation Areas |
| Eris Sites with Higher Elevation | Freeways; Highways | Country | Plume | |
| Eris Sites with Same Elevation | Traffic Circle; Ramp | National Priority List Sites | | |
| Eris Sites with Lower Elevation | Major & Minor Arterial | National Wetland | | |
| Eris Sites with Unknown Elevation | Traffic Circle; Ramp | Indian Reserve Land | | |
| Eris Areas with Higher Elevation | Local Road | Historic Fill | | |
| Eris Areas with Same Elevation | Rail | 100 Year Flood Zone | | |
| Eris Areas with Lower Elevation | | 500 Year Flood Zone | | |
| Eris Areas with Unknown Elevation | | | | |

80°53'30"W

80°53'W

80°52'30"W

35°13'30"N

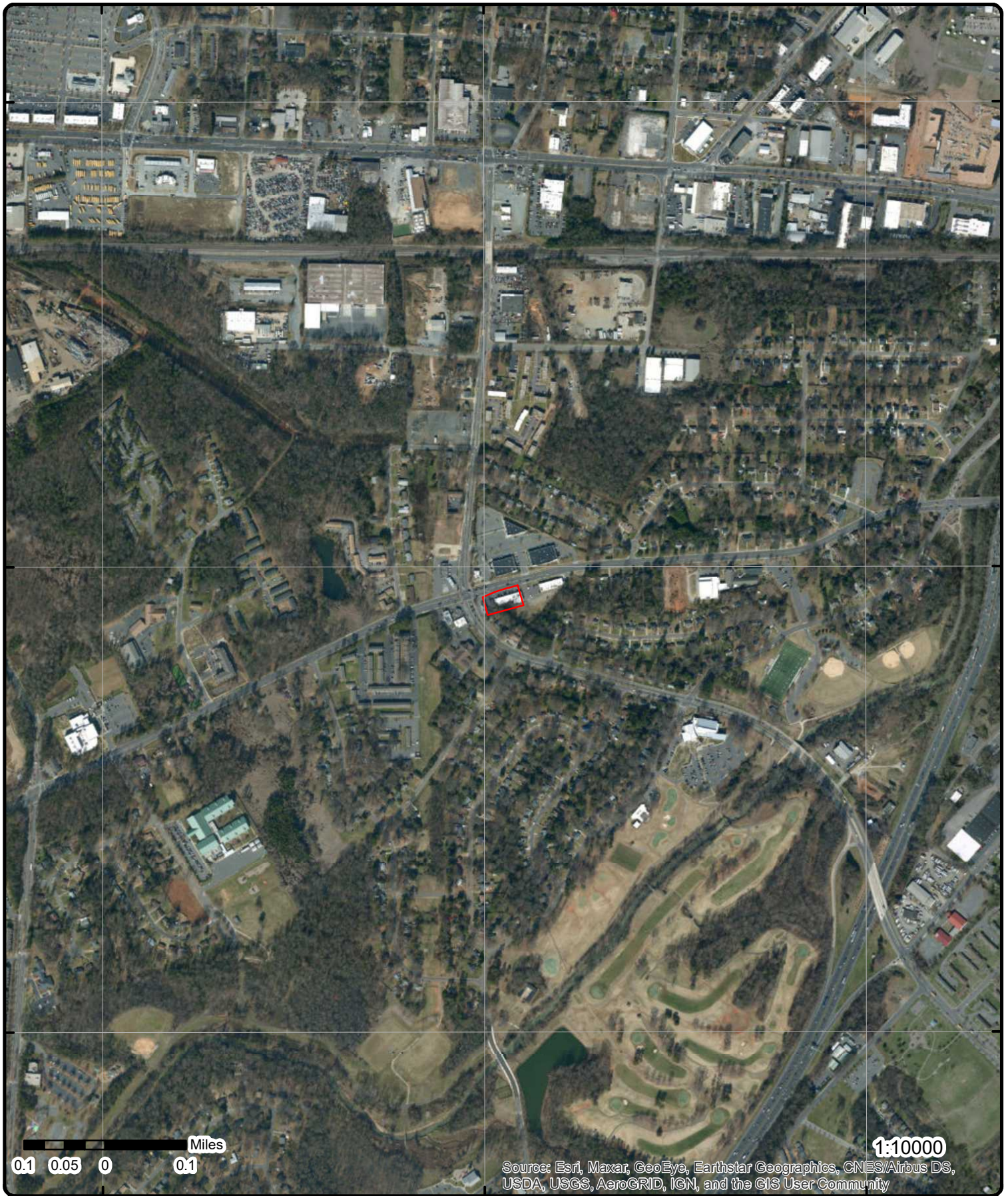
35°13'30"N

35°13'N

35°13'N

35°12'30"N

35°12'30"N



Aerial Year: 2019

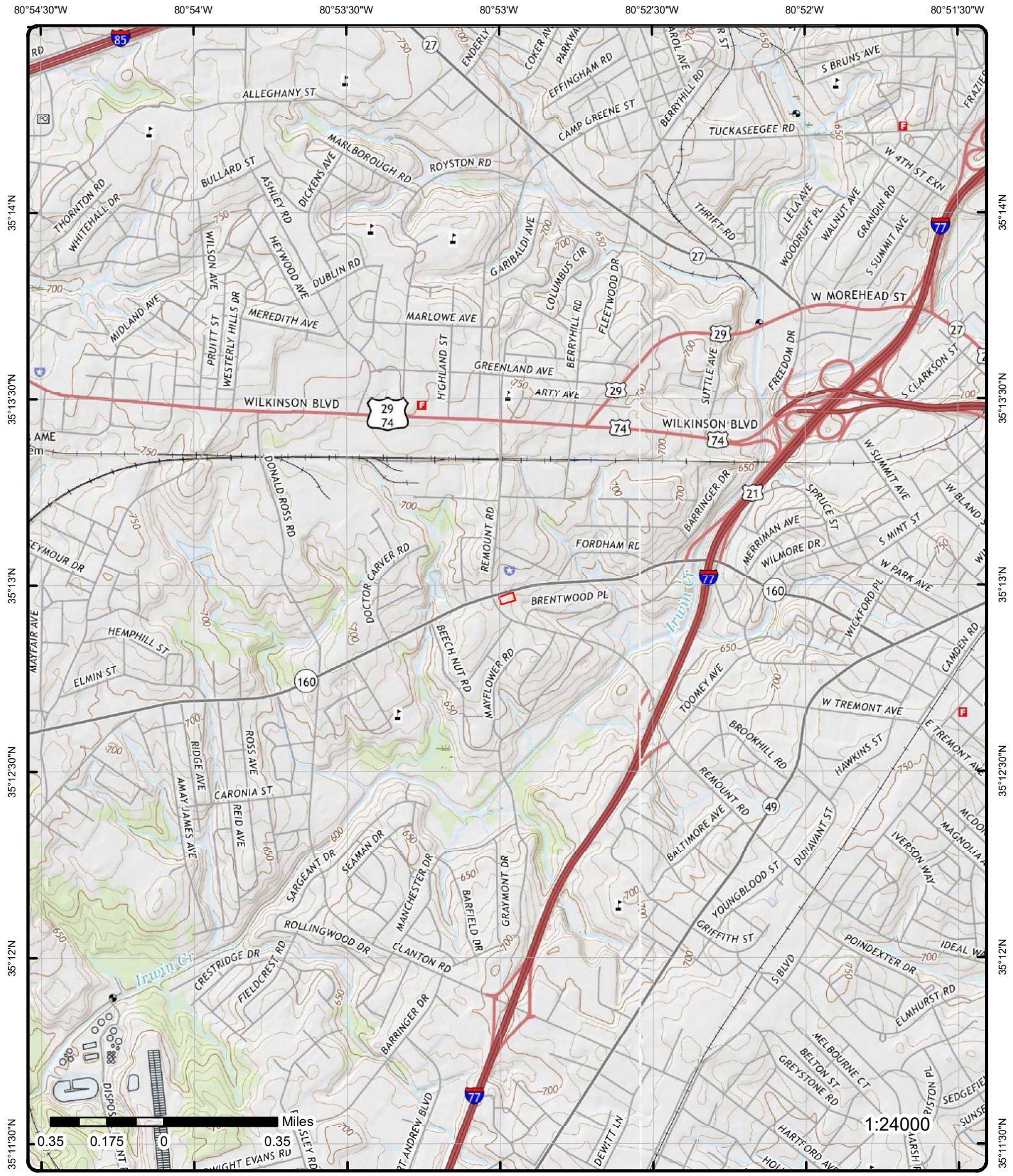
Address: West Boulevard, Charlotte, NC

Source: ESRI World Imagery

Order Number: 22022300581



© ERIS Information Inc.



Topographic Map

Year: 2016

Order Number: 22022300581

Address: West Boulevard, NC



Quadrangle(s): Charlotte East, NC; Charlotte West, NC

© ERIS Information Inc.

Source: USGS Topographic Map

Detail Report

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
1	1 of 2	NE	0.00 / 6.74	686.23 / 0	Westover Coin Laundry 1529 West Boulevard, Charlotte, NC NC	DRYC CLEANUP

Site ID:
Latitude: 35.2161449998
Y: 35.2161449997919
X: -80.8825759996826
Site Description: List of Dry Cleaning sites
Note: Documents related to facilities in NC can be searched on the NC DEQ LaserFiche WebLink: <https://edocs.deq.nc.gov/WasteManagement/Search.aspx>

Longitude: -80.8825759997

NC DEQ Online GIS – Drycleaning Details

Rank:
Status: City Directory
Priority:
Project Mgr Name:
Phone:
Comment: Charlotte 1971 City Directory, Laundries - Self Serve Listing
Certified:
PType: City Directory
Status Description:
Priority Description:
Rank Description:

1	2 of 2	NE	0.00 / 6.74	686.23 / 0	Kewpie Koin Launderette 1529 West Boulevard, Charlotte, NC NC	DRYC CLEANUP
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Site ID:
Latitude: 35.2161449998
Y: 35.2161449997919
X: -80.8825759996826
Site Description: List of Dry Cleaning sites
Note: Documents related to facilities in NC can be searched on the NC DEQ LaserFiche WebLink: <https://edocs.deq.nc.gov/WasteManagement/Search.aspx>

Longitude: -80.8825759997

NC DEQ Online GIS – Drycleaning Details

Rank:
Status: City Directory
Priority:
Project Mgr Name:
Phone:
Comment: Charlotte 1960 City Directory, Laundries - Self Serve Listing
Certified:
PType: City Directory
Status Description:
Priority Description:
Rank Description:

2	1 of 1	NNE	0.00 / 8.66	687.20 / 1	Model Cleaners Inc 1531 West Boulevard, Charlotte, NC NC	DRYC CLEANUP
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Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
Site ID:				Longitude:	-80.8827698998	
Latitude:	35.2161390004					
Y:	35.2161390004146					
X:	-80.882769899811					
Site Description:	List of Dry Cleaning sites					
Note:	Documents related to facilities in NC can be searched on the NC DEQ LaserFiche WebLink: https://edocs.deq.nc.gov/WasteManagement/Search.aspx					

NC DEQ Online GIS – Drycleaning Details

Rank:		Project Mgr Name:	
Status:	City Directory	Phone:	
Priority:		Comment:	Charlotte 1960 City Directory, Clothes Pressers & Cleaners Listing
Certified:			
PType:	City Directory		
Status Description:			
Priority Description:			
Rank Description:			

<u>3</u>	1 of 1	W	0.00 / 18.02	690.45 / 4	WEST BOULEVARD 1547 WEST BOULEVARD AND 1536 REMOUNT ROAD CHARLOTTE NC 28208	FINDS/FRS
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Registry ID:	110060502898
FIPS Code:	
HUC Code:	03050103
Site Type Name:	STATIONARY
Location Description:	
Supplemental Location:	
Create Date:	23-SEP-14
Update Date:	
Interest Types:	BROWNFIELDS PROPERTY
SIC Codes:	
SIC Code Descriptions:	
NAICS Codes:	
NAICS Code Descriptions:	
Conveyor:	FRS-GEOCODE
Federal Facility Code:	
Federal Agency Name:	
Tribal Land Code:	
Tribal Land Name:	
Congressional Dist No:	12
Census Block Code:	371190036003001
EPA Region Code:	04
County Name:	MECKLENBURG
US/Mexico Border Ind:	
Latitude:	35.21614
Longitude:	-80.88372
Reference Point:	ENTRANCE POINT OF A FACILITY OR STATION
Coord Collection Method:	ADDRESS MATCHING-NEAREST INTERSECTION
Accuracy Value:	200
Datum:	NAD83
Source:	
Facility Detail Rprt URL:	https://ofmpub.epa.gov/frs_public2/fii_query_detail.disp_program_facility?p_registry_id=110060502898
Program Acronyms:	

ACRES:13559

<u>4</u>	1 of 1	NE	0.01 / 28.27	687.17 / 1	WESTOVER SHOPPING CENTER 1506 - 1550 WEST BOULEVARD CHARLOTTE NC	SHWS
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Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
<u>6</u>	1 of 1	W	0.01 / 44.43	691.15 / 5	AMOCO STATION 1547 WEST BOULEVARD CHARLOTTE NC 282087019	LUST

Incdnt No (DWM Map): 27782

Incident No: 27782

Fac ID (DWM Map):

Facility ID:

UST No (DWM Map): MO-7089

UST No: MO-7089

Curr Stat (DWM Map): Archived

Current Status: A

Close Out(DWMMMap): 2005/03/01 00:00:00+00

Status Title: Archived

Dt Occur (DWM Map): 2004/09/25 00:00:00+00

Close Out: 2/28/2005

Incident (DWM Map): AMOCO STATION

Date Occurred: 9/24/2004

Address (DWM Map): 1547 WEST BOULEVARD

Contam Type: Groundwater/Both

County (DWM Map): MECKL

Cleanup: 9/24/2004

City (DWM Map): CHARLOTTE

County: MECKL

Zip Code (DWM Map): 282087019

Latitude: 35.216

Latitude (DWM Map): 35.216

Longitude: -80.88347

Long (DWM Map): -80.88347

Note: Documents related to facilities in NC can be searched on the NC DEQ LaserFiche WebLink: <https://edocs.deq.nc.gov/WasteManagement/Search.aspx>

Data Source: Division of Waste Management Site Locator Tool - UST Incidents; RUST Incident Management Database (UST DB); RUST Incident Management Database (RPTS); RUST Incident Management Database (ASSIGNID); RUST Incident Management Database (PIRF); RUST Incident Management Database (STATUS)

Incident Information

Src Contamination: 3

Date Entered: 28-Oct-2004 00:00:00

Incident Details

Release Code: 2

Samples Include:

Release Cause:

7.5 Min Quad:

Release Source: C

5 Min Quad:

Type: 3

Submitted Date: 18-Oct-2004 00:00:00

Location: 1

I Ownership: 4

Site Priority:

Owner Operator:

Priority Update:

Ownership: 4

Source Type: C

Ownership Desc: Private

ERR Type:

Operation Type: 6

Wells Affected Y/N: N

Operation Desc: Commercial

Wells Affected:

PIRF Min Soil:

Samples Taken By: Y

Description of Incident: Removal of one 550-gallon heating oil, one 475-gallon waste oil, and two 3,000-gallon gasoline USTs. Soil contamination remains.

Incident Report

Report Type: DR

Approved Date: 28-Feb-2005 00:00:00

Request Date:

Implement Date:

Received Date: 28-Feb-2005 00:00:00

Due Date:

Reviewed Date: 28-Feb-2005 00:00:00

PRT ID: 1015955

Report Type Description: Deed Recordation

Comment:

Report Type: CLO

Approved Date: 28-Oct-2004 00:00:00

Request Date:

Implement Date:

Received Date: 18-Oct-2004 00:00:00

Due Date:

Reviewed Date: 28-Oct-2004 00:00:00

PRT ID: 1015956

Report Type Description: Closure Report

Comment:

Removal of one 550-gallon heating oil, one 475-gallon waste oil, and two 3,000-gallon gasoline USTs. Post excavation carried out beneath HO UST. Soil contamination remains in all three excavation basins. LSA required.

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
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Report Type: LSA2
Request Date:
Received Date: 21-Jan-2005 00:00:00
Reviewed Date: 21-Jan-2005 00:00:00
PRT ID: 1015957
Report Type Description: Limited Site Assmt Phase 1 & 2
Comment:

Approved Date: 21-Jan-2005 00:00:00
Implement Date:
Due Date: 24-Jan-2005 00:00:00

Incident Status

Last Modified:
Incident Phase: CO
Incid Phase Desc: Close Out
NOV Issued:
NORR Issued:
45 Day Report:

Public Meeting Held:
Corrective Act Plan:
SOC Signed:
Reclassification Rep:
RS Designation:
Closure Req Date:

UST Incidents

RO Code: MOR
CD No: 252
Date Reported: 2004/10/19 00:00:00+00
Land Use: IND
LUR Filed: 2005/03/15 00:00:00+00
LUR Resc:
LUR State:
X: 1437490.97320522
Y: 538873.765621066
Comm: B
Docs Link: http://edocs.deq.nc.gov/WasteManagement/Search.aspx?dbid=0&searchcommand=%7B%5BWM%5D%3A%5BProgram_ID%5D%3D%22%2A%22%7D
Object ID: 28895

Reg: B
Conf Risk: L
RRA Date:
RRA Risk:
RRA Rank Curr: 0
RRA Abate:
Risk: L
RRA Rank:
MGR: AJS

RUST Data

MGR: AJS
RO Code: MOR
Date Reported: 2004/10/19 00:00:00+00
Date Reported FY: 2005
Date Occured FY: 2004
Comm: B
Reg: B
Perccomfndelig:
TOT Paid:
Conf Risk: L
Risk: L
Landuse: IND
Inc Stat: Closed
Closeout FY: 2005
LUR Filed: 2005/03/15 00:00:00+00
Docs Link: http://edocs.deq.nc.gov/WasteManagement/Search.aspx?dbid=0&searchcommand=%7B%5BWM%5D%3A%5BProgram_ID%5D%3D%22%2A%22%7D
Comment: MUST DO PHASE II LSA DUE TO PCE IN SOILS BELOW WASTE OIL UST AND 10X 2L EXCEEDENCE. Removal of one 550-gallon heating oil, one 475-gallon waste oil, and two 3,000-gallon gasoline USTs. Post excavation carried out beneath HO UST. Soil contamination rema **Note: Many records provided by the department have a truncated [Comment] field.

LUR Resc:
LUR State:
SL MGR:
SL Cleanup Strt Dt:
SL Cleanup End Dt:
SL Site Stat:
SL Ftfrecdte:
CD NO: 252
RRA Date:
RRA Risk:
RRA Rank Curr: 0
RRA Abate:
RRA Rank:
X: 1437490.97319418
Y: 538873.765605014

LUST Database

MGR: AJS
Regional Office Cd: MOR
Date Reported: 10/18/2004

Contact: JIM YOUNG
Telephone: 7043702780
RP Address: 2600 CENTRAL AVENUE, SUITE F

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
Release Code:	0				RP City: CHARLOTTE	
Release Code Desc:					RP State: NC	
Source:	3				RP Zip Code: 282057019	
Source Desc:	LEAK, UST				RP County:	
Site Priority:					RP Email:	
Pollutant Type:	3				RP Email1:	
Pollutant Desc:	GASOLINE/DIESEL/KEROSENE				RP Owner: FALSE	
Petroleum Type:	P				RP Operator: FALSE	
Petrol Type Desc:	PETROLEUM				RP Land Owner: TRUE	
COMM:	B				Lur Status:	
COMM Desc:	BOTH				LUR Filed: 3/14/2005	
Regulated Code:	B				LUR Resc:	
Reg Code Desc:	BOTH AT SAME SITE				LUR State:	
Notice Rg Rq Issd:					GPS Conf: 50	
Notice Violtn Issd:					RBCA GW: G2	
Contamination:	GW				RBCA GW Desc: Cleanups to alternate standards	
Cleanup:	9/24/2004				RBCA: S2	
Conf Risk:	L				RBCA Desc: Industrial/Commercial	
Risk:	L				CD No: 252	
Land Use:	IND				Reel No: 0	
Land Use Desc:	Industrial				ERR CD: NO	
Phase Reqr:	2				Valid: FALSE	
Intrmdt Cndition:					Cat Code:	
Corr Act Plan Cd:					HCS Res:	
CAP Desc:					Reliability:	
Clos Reqs:					Supply Well: 0	
MTBE:	0				New Source:	
MTBE 1:	U				Book:	
RP Company:					Page:	
HCS Ref:		RP Supplied				
Comment:						

MUST DO PHASE II LSA DUE TO PCE IN SOILS BELOW WASTE OIL UST AND 10X 2L EXCEEDENCE. Removal of one 550-gallon heating oil, one 475-gallon waste oil, and two 3,000-gallon gasoline USTs. Post excavation carried out beneath HO UST. Soil contamination remains in all three excavation basins. LSA required.

7	1 of 6	WNW	0.02 / 88.44	692.56 / 6	UNK-#56-9655-219 (#355-9032-2) 1600 REMOUNT ROAD & WEST BOULEVARD CHARLOTTE NC 28208	FINDS/FRS
Registry ID:		110018783119				
FIPS Code:		37119				
HUC Code:		03050103				
Site Type Name:		STATIONARY				
Location Description:						
Supplemental Location:						
Create Date:		26-OCT-04				
Update Date:						
Interest Types:		STATE MASTER				
SIC Codes:		9999				
SIC Code Descriptions:		NONCLASSIFIABLE ESTABLISHMENTS				
NAICS Codes:						
NAICS Code Descriptions:						
Conveyor:		FRS-GEOCODE				
Federal Facility Code:						
Federal Agency Name:						
Tribal Land Code:						
Tribal Land Name:						
Congressional Dist No:		12				
Census Block Code:		371190036003001				
EPA Region Code:		04				
County Name:		MECKLENBURG				
US/Mexico Border Ind:						
Latitude:		35.21614				
Longitude:		-80.88372				
Reference Point:		ENTRANCE POINT OF A FACILITY OR STATION				

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
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Coord Collection Method: ADDRESS MATCHING-NEAREST INTERSECTION
Accuracy Value: 200
Datum: NAD83
Source:
Facility Detail Rprt URL: https://ofmpub.epa.gov/frs_public2/fii_query_detail.disp_program_facility?p_registry_id=110018783119
Program Acronyms:

NC-FITS:21956

7	2 of 6	WNW	0.02 / 88.44	692.56 / 6	UNK-#56-9655-219 (#355-9032-202) 1600 REMOUNT ROAD & WEST BLVD. CHARLOTTE NC 28208	UST
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Facility ID:	00-0-0000013848	Contact:	UNK-#56-9655-219 (#355-9032-202)
No Reg Tanks:		Contact Address 1:	1600 REMOUNT ROAD & WEST BLVD.
No Non-Reg Tanks:		Contact Address 2:	
Non-Reg/Com Tanks:		Contact City:	CHARLOTTE
Fac Owner Type:		Contact State:	NC
Fac Name (Report):	UNK-#56-9655-219 (#355-9032-202)	Contact Zip:	28208
Address1 (Report):	1600 REMOUNT ROAD & WEST BLVD.	Fac Name (Map):	
Address2 (Report):		Fac Address (Map):	
City (Report):	CHARLOTTE	Fac City (Map):	
State (Report):	NC	Fac Zip (Map):	
Zip (Report):	28208	Fac Phone (Map) :	
Latitude (Report):	35.21664	X (Map):	
Longitude (Report):	-80.88349	Y (Map):	
Latitude:		Latitude (Map):	
Longitude:		Longitude (Map):	
Facility Name (PST):			
Address (PST):			
City (PST):			
County (Report):			
Source:	North Carolina Environmental Quality - UST Databases and Reports		
Note:	Documents related to facilities in NC can be searched on the NC DEQ LaserFiche WebLink: https://edocs.deq.nc.gov/WasteManagement/Search.aspx		

Tank Info (UST Databases and Reports)

Tank ID:	3	Overfill Protection:	Unknown
Tank Status:	Removed	Leak Detection:	Unknown
Compartment Tank:	NO	Spill Protection:	Unknown
Manifold Tank:		Piping Constr:	Unknown
Main Tank:	NO	Tank Constr:	Unknown
Root Tank ID:		Other CP Tank:	
Tank Cert No:		Other CP Name:	
Cert No:		Piping System:	Unknown
Installation Date:	5/4/1968 0:00:00	FIPS County Desc:	Mecklenburg
Perm Close Date:	5/1/1979 0:00:00	FR Bus Name:	
Capacity:	10000	FR Amt:	
Commercial:	YES	FR Desc:	
Regulated:	YES	Last Update Date:	
Product:	Gasoline, Gas Mix		

Tank Info (UST Databases and Reports)

Tank ID:	2	Overfill Protection:	Unknown
Tank Status:	Removed	Leak Detection:	Unknown
Compartment Tank:	NO	Spill Protection:	Unknown
Manifold Tank:		Piping Constr:	Unknown
Main Tank:	NO	Tank Constr:	Unknown
Root Tank ID:		Other CP Tank:	
Tank Cert No:		Other CP Name:	
Cert No:		Piping System:	Unknown

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
Installation Date:	5/4/1968 0:00:00				FIPS County Desc: Mecklenburg	
Perm Close Date:	5/1/1979 0:00:00				FR Bus Name:	
Capacity:	10000				FR Amt:	
Commercial:	YES				FR Desc:	
Regulated:	YES				Last Update Date:	
Product:	Gasoline, Gas Mix					

Tank Info (UST Databases and Reports)

Tank ID:	1	Overfill Protection:	Unknown
Tank Status:	Removed	Leak Detection:	Unknown
Compartment Tank:	NO	Spill Protection:	Unknown
Manifold Tank:		Piping Constr:	Unknown
Main Tank:	NO	Tank Constr:	Unknown
Root Tank ID:		Other CP Tank:	
Tank Cert No:		Other CP Name:	
Cert No:		Piping System:	Unknown
Installation Date:	5/4/1968 0:00:00	FIPS County Desc:	Mecklenburg
Perm Close Date:	5/1/1979 0:00:00	FR Bus Name:	
Capacity:	550	FR Amt:	
Commercial:	YES	FR Desc:	
Regulated:	YES	Last Update Date:	
Product:	Oil, New/Used/Mix		

Owner Information

Contact Key:	72462.00	Phone:	.
Facility Key:	95837	Affiliate Type:	Owner
FIPS County Desc:	Mecklenburg	End Date:	

<u>7</u>	3 of 6	WNW	0.02 / 88.44	692.56 / 6	CMUD Collection System 1600 Remount Road NC	SPILLS
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Incident No:	200700467	Region:	Mooreville
Latitude:		County:	Mecklenburg
Longitude:			

Incident Details

Permit No:	WQCS00001	Year:	2021
Incident Type:	SSO	Est Total Vol:	133
Start Date:	1/30/2007	Est Surface Wtr Vol:	133
Extract Date:		Waterbody Name:	Irwin Creek
Five Day Start Dt:		Cur Classification:	C
Owner:	Charlotte Water	Duration (Minutes):	137
Owner Organtz nNm:		User Last Updated:	

<u>7</u>	4 of 6	WNW	0.02 / 88.44	692.56 / 6	CMUD Collection System 1600 West Boulevard (C-5) NC	SPILLS
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Incident No:	200601149	Region:	Mooreville
Latitude:		County:	Mecklenburg
Longitude:			

Incident Details

Permit No:	WQCS00001	Year:	2021
Incident Type:	SSO	Est Total Vol:	230
Start Date:	4/12/2006	Est Surface Wtr Vol:	230
Extract Date:		Waterbody Name:	Irwin Creek
Five Day Start Dt:		Cur Classification:	C

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
Owner: Charlotte Water				Duration (Minutes): 23		
Owner Organtztn Nm:				User Last Updated:		
7	5 of 6	WNW	0.02 / 88.44	692.56 / 6	Irwin Creek WWTP 1600 WEST BOULEVARD. NC	SPILLS
Incident No:	19983577			Region:	Mooreville	
Latitude:				County:	Mecklenburg	
Longitude:						
<u>Incident Details</u>						
Permit No:	NC0024945			Year:	2021	
Incident Type:	SSO			Est Total Vol:	2500	
Start Date:	6/14/1998			Est Surface Wtr Vol:	2500	
Extract Date:				Waterbody Name:		
Five Day Start Dt:				Cur Classification:		
Owner:	Charlotte Water			Duration (Minutes):	330	
Owner Organtztn Nm:				User Last Updated:		
7	6 of 6	WNW	0.02 / 88.44	692.56 / 6	CMUD Collection System 1600 West Blvd NC	SPILLS
Incident No:	200602638			Region:	Mooreville	
Latitude:				County:	Mecklenburg	
Longitude:						
<u>Incident Details</u>						
Permit No:	WQCS00001			Year:	2021	
Incident Type:	SSO			Est Total Vol:	4940	
Start Date:	8/18/2006			Est Surface Wtr Vol:	4940	
Extract Date:				Waterbody Name:	Irwin Creek	
Five Day Start Dt:				Cur Classification:	C	
Owner:	Charlotte Water			Duration (Minutes):	247	
Owner Organtztn Nm:				User Last Updated:		
8	1 of 3	WSW	0.02 / 101.26	690.05 / 3	Long's Cleaners 1531 Remount Road, Charlotte,NC NC	DRYC CLEANUP
Site ID:				Longitude:	-80.8838257003	
Latitude:	35.2156594001					
Y:	35.2156594000613					
X:	-80.8838257002958					
Site Description:	List of Dry Cleaning sites					
Note:	Documents related to facilities in NC can be searched on the NC DEQ LaserFiche WebLink: https://edocs.deq.nc.gov/WasteManagement/Search.aspx					
<u>NC DEQ Online GIS – Drycleaning Details</u>						
Rank:				Project Mgr Name:		
Status:	City Directory			Phone:		
Priority:				Comment:	Charlotte 1971 City Directory, Cleaners & Dyers Listing	
Certified:						
PType:	City Directory					
Status Description:						
Priority Description:						
Rank Description:						

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
8	2 of 3	WSW	0.02 / 101.26	690.05 / 3	HOLIDAY CLEANERS 1531 REMOUNT RD, CHARLOTTE, NC 28208 NC 28208	DRYC CLEANUP

Site ID:
Latitude: 35.2156594001
Y: 35.2156594000613
X: -80.8838257002958
Site Description: List of Dry Cleaning sites
Note: Documents related to facilities in NC can be searched on the NC DEQ LaserFiche WebLink: <https://edocs.deq.nc.gov/WasteManagement/Search.aspx>

NC DEQ Online GIS – Drycleaning Details

Rank:
Status: NCDOL
Priority:
Project Mgr Name:
Phone:
Comment: NC Dept of Labor Drycleaner Boiler Inspection list. Date of Inspection 8/28/1977
Certified:
PType: NCDOL
Status Description:
Priority Description:
Rank Description:

8	3 of 3	WSW	0.02 / 101.26	690.05 / 3	Cardinal Cleaners 1531 Remount Road, Charlotte,NC NC	DRYC CLEANUP
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Site ID:
Latitude: 35.2156594001
Y: 35.2156594000613
X: -80.8838257002958
Site Description: List of Dry Cleaning sites
Note: Documents related to facilities in NC can be searched on the NC DEQ LaserFiche WebLink: <https://edocs.deq.nc.gov/WasteManagement/Search.aspx>

NC DEQ Online GIS – Drycleaning Details

Rank:
Status: City Directory
Priority:
Project Mgr Name:
Phone:
Comment: Charlotte 1960 City Directory, Clothes Pressers & Cleaners Listing
Certified:
PType: City Directory
Status Description:
Priority Description:
Rank Description:

9	1 of 3	W	0.02 / 101.80	692.65 / 6	WESTOVER SHOPPING CENTER WEST BOULEVARD AND REMOUNT ROAD CHARLOTTE NC 28208	FINDS/FRS
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Registry ID: 110039537123
FIPS Code: 37119
HUC Code: 03050103
Site Type Name: BROWNFIELDS SITE
Location Description:
Supplemental Location:
Create Date: 22-OCT-09
Update Date: 23-SEP-14
Interest Types: BROWNFIELDS PROPERTY
SIC Codes:

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
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SIC Code Descriptions:

NAICS Codes:

NAICS Code Descriptions:

Conveyor:

FRS

Federal Facility Code:

Federal Agency Name:

Tribal Land Code:

Tribal Land Name:

Congressional Dist No:

12

Census Block Code:

371190036003001

EPA Region Code:

04

County Name:

MECKLENBURG

US/Mexico Border Ind:

Latitude:

35.21614

Longitude:

-80.88372

Reference Point:

ENTRANCE POINT OF A FACILITY OR STATION

Coord Collection Method:

ADDRESS MATCHING-NEAREST INTERSECTION

Accuracy Value:

200

Datum:

NAD83

Source:

Facility Detail Rprt URL:

https://ofmpub.epa.gov/frs_public2/fii_query_detail.disp_program_facility?p_registry_id=110039537123

Program Acronyms:

ACRES:13554

9	2 of 3	W	0.02 / 101.80	692.65 / 6	Westover Shopping Center West Boulevard and Remount Road Charlotte NC -	FED BROWNFIELDS
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Acres Property ID: 13554

Prprty Size(Acres): 5

Radius: .5

Type of Funding: -

Local Property No: 119-031-19

Ownership Entity: -

Current Owner: -

DID Ownrshp Chng: -

Cntmnt Fnd Petrol: -

Cntmnt Fnd Asb: -

Cntmnt Fnd Lead: -

Cntmnt Fnd PAHs: -

Cntmnt Fnd PCBs: -

Cntmnt Fnd VOCs: -

Cntmnt Fnd Selenium: -

Cntmnt Fnd Iron: -

Cntmnt Fnd Arsenic: -

Cntmnt Fnd Cd: -

Cntmnt Fnd Cr: -

Cntmnt Fnd Copper: -

Cntmnt Fnd Mercury: -

Cntmnt Fnd Nickel: -

Cntmnt Fnd Pesticide: -

Cntmnt Fnd SVOCs: -

Cntmnt Fnd Oth Mtl: -

Cntmnt Fnd Other: -

Cntmnt Fnd Unk: -

Cntmnt Fnd None: -

CInd Up Ctl Sbst: -

Media Afctd Air: Yes

Media Afctd Sedi: -

Media Afctd Soil: -

Media Afctd Drnk Wtr: -

Media Afctd Grnd Wtr: -

Media Afctd Surf Wtr: -

Cleanup Required: Y

SFLLP Fact Owship: -

Hzntl Collct Mthd: Address Matching-Nearest Intersection

Source Map Scale: 100000

Reference Point: Entrance Point of a Facility or Station

Horiz Refer Datum: North American Datum of 1983

Latitude: 35.2162

Longitude: -80.8837

CInd Up Petroleum: -

CInd Up Asbestos: -

CInd Up Lead: -

CInd Up PAHs: -

CInd Up PCBs: -

CInd Up VOCs: -

CInd Up Selenium: -

CInd Up Iron: -

CInd Up Arsenic: -

CInd Up Cadmium: -

CInd Up Chromium: -

CInd Up Copper: -

CInd Up Mercury: -

CInd Up Nickel: -

CInd Up Pesticides: -

CInd Up SVOCs: -

CInd Oth Metals: -

CInd Up Other: -

CInd Up Unknown: -

CInd Up None: -

CInd Up Oth Desc: -

CInd Up Air: -

CInd Up Sediment: -

CInd Up Soil: -

CInd Up Drnk Wtr: -

CInd Up Grnd Wtr: -

CInd Up Surf Wtr: -

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
Media Afctd Bldg Mat:	-				CInd Up Bldg Mats:	-
Media Afctd Ind Air:	-				CInd Up Indoor Air:	-
Media Afctd Unk:	-				CInd Up Unknown:	-
Media Afctd None:	-					
Cntmnt Fnd Ctrl Sbstncs:	-					
Further Action Cleanup:	-					
Enrollment St Tribal Prg:	-					
Institutional Ctrl ICs Req:	-					
IC Catgry ProprietaryCtrls:	-					
IC Catgry Informational Dev:	-					
IC Catgry GovmntalCtrls:	-					
IC Catgry Enfrc Prmt TIs:	-					
ICs in Place:		U				
Date ICs in Place:	-					
Photographs are Available:	-					
Video is Available:	-					
Cntmnt Fnd Other Descr :	-					
St Tribal Prg ID No:	-					
Description History:	-					
Ready for Reuse Ind:		No				

Detail Information

Grant Recipient Nme:	Charlotte, City of	Acre/Grnspc Create:	-
Accmplshmnt Count:	N	Redev Funding Src:	-
Coop Agreement No:	98402296	Redev Funding Amt:	-
Brwnfld Grant Type:	Assessment	IC Data Address:	-
Assessment Phase:	Phase I Environmental Assessment	Redev Complete Dt:	-
Assmnt Start Date:	03/31/2002	2010 No Blw Pvrty:	549
Assmnt Complete Dt:	03/31/2002	2010 Below Poverty:	24.89
Assmnt Funding Amt:	-	2010 Median Income:	3540
Cleanup Start Date:	03/31/2002	2010 No Low Income:	1489
Clnup Complete Dt:	03/31/2002	2010 Low Income:	67.5
Acres Cleaned Up:	-	2010 No Vcnt Housng:	141
Cleanup Fnding Src:	-	2010 Vacnt Housng:	13.22
Cleanup Fnding Amt:	-	2010 No Unemployed:	191
Redevmnt Start Dt:	09/30/2002	2010 Unemployed:	8.66
Clnup / Redev Jobs:	-		
Assmnt Funding Src:	-		
Entity Prvde Assmnt Fnds:	-		
Enty Prvdng Clnup Fnd:	-		
Entity Prvding Redev Funds:	-		
Past Use Grnspc Arces:	-		
Past Use Residential Arces:	-		
Past Use Commercial Arces:	-		
Past Use Industrial Arces:	-		
Past Use Multistory Arces:	-		
Future Use Multistory Arces:	-		
Future Use Greenspace:	-		
Future Use Residential:	-		
Future Use Commercial:	-		
Future Use Industrial:	-		
Acres Cleaned Up:	-		
Cleanup Start Date:	03/31/2002		
Cleanup Completion Date:	03/31/2002		
ICS in Place:	U		
Date ICS in Place:	-		
IC Catgry GovmntalCtrls:	-		
IC Catgry Enfrcmnt Prmt Tools:	-		
Source of Cleanup Funding:	-		
Entity Prvding Cleanup Funds:	-		
Grant Recipient Nme:	Charlotte, City of	Acre/Grnspc Create:	-
Accmplshmnt Count:	N	Redev Funding Src:	-
Coop Agreement No:	98402296	Redev Funding Amt:	-
Brwnfld Grant Type:	Assessment	IC Data Address:	-
Assessment Phase:	Phase I Environmental Assessment	Redev Complete Dt:	-
Assmnt Start Date:	03/31/2002	2010 No Blw Pvrty:	549

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
Assmnt Complete Dt:	03/31/2002				2010 Below Poverty:	24.89
Assmnt Funding Amt:	-				2010 Median Income:	3540
Cleanup Start Date:	03/31/2002				2010 No Low Income:	1489
Clnup Complete Dt:	03/31/2002				2010 Low Income:	67.5
Acres Cleaned Up:	-				2010 No Vcnt Housng:	141
Cleanup Fnding Src:	-				2010 Vacnt Housng:	13.22
Cleanup Fnding Amt:	-				2010 No Unemployed:	191
Redevmnt Start Dt:	09/30/2002				2010 Unemployed:	8.66
Clnup / Redev Jobs:	-					
Assmnt Funding Src:	-					
Entity Prvde Assmnt Fnds:	-					
Enty Prvdng Clnup Fnd:	-					
Entity Prvding Redev Funds:	-					
Past Use Grnspace Arces:	-					
Past Use Residential Arces:	-					
Past Use Commercial Arces:	-					
Past Use Industrial Arces:	-					
Past Use Multistory Arces:	-					
Future Use Multistory Arces:	-					
Future Use Greenspace:	-					
Future Use Residential:	-					
Future Use Commercial:	-					
Future Use Industrial:	-					
Acres Cleaned Up:	-					
Cleanup Start Date:	03/31/2002					
Cleanup Completion Date:	03/31/2002					
ICS in Place:	U					
Date ICS in Place:	-					
IC Catgry Govmntal Ctrls:	-					
IC Catgry Enfrcmnt Prmt Tools:	-					
Source of Cleanup Funding:	-					
Entity Prvding Cleanup Funds:	-					
Grant Recipient Nme:	Charlotte, City of				Acre/Grnspsc Create:	-
Accmplshmnt Count:	N				Redev Funding Src:	-
Coop Agreement No:	98402296				Redev Funding Amt:	-
Brwnfld Grant Type:	Assessment				IC Data Address:	-
Assessment Phase:	Phase I Environmental Assessment				Redev Complete Dt:	-
Assmnt Start Date:	03/31/2002				2010 No Blw Pvrty:	549
Assmnt Complete Dt:	03/31/2002				2010 Below Poverty:	24.89
Assmnt Funding Amt:	-				2010 Median Income:	3540
Cleanup Start Date:	03/31/2002				2010 No Low Income:	1489
Clnup Complete Dt:	03/31/2002				2010 Low Income:	67.5
Acres Cleaned Up:	-				2010 No Vcnt Housng:	141
Cleanup Fnding Src:	-				2010 Vacnt Housng:	13.22
Cleanup Fnding Amt:	-				2010 No Unemployed:	191
Redevmnt Start Dt:	09/30/2002				2010 Unemployed:	8.66
Clnup / Redev Jobs:	-					
Assmnt Funding Src:	-					
Entity Prvde Assmnt Fnds:	-					
Enty Prvdng Clnup Fnd:	-					
Entity Prvding Redev Funds:	-					
Past Use Grnspace Arces:	-					
Past Use Residential Arces:	-					
Past Use Commercial Arces:	-					
Past Use Industrial Arces:	-					
Past Use Multistory Arces:	-					
Future Use Multistory Arces:	-					
Future Use Greenspace:	-					
Future Use Residential:	-					
Future Use Commercial:	-					
Future Use Industrial:	-					
Acres Cleaned Up:	-					
Cleanup Start Date:	03/31/2002					
Cleanup Completion Date:	03/31/2002					
ICS in Place:	U					
Date ICS in Place:	-					
IC Catgry Govmntal Ctrls:	-					
IC Catgry Enfrcmnt Prmt Tools:	-					

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
<hr/>						
Source of Cleanup Funding:		-				
Entity Prvding Cleanup Funds:		-				
<hr/>						
<u>9</u>	3 of 3	W	0.02 / 101.80	692.65 / 6	West Boulevard 1547 West Boulevard and 1536 Remount Road Charlotte NC 28208	FED BROWNFIELDS
Acres Property ID:	13559				Cleanup Required:	-
Prprty Size(Acres):	.18				SFLLP Fact Owship:	-
Radius:	.5				Hzntl Collct Mthd:	-
Type of Funding:	-				Source Map Scale:	-
Local Property No:	119-033-43				Reference Point:	-
Ownership Entity:	-				Horiz Refer Datum:	-
Current Owner:	-				Latitude:	35.216256
DID Ownrshp Chng:	-				Longitude:	-80.882566
Cntmnt Fnd Petrol:	-				CInd Up Petroleum:	-
Cntmnt Fnd Asb:	-				CInd Up Asbestos:	-
Cntmnt Fnd Lead:	-				CInd Up Lead:	-
Cntmnt Fnd PAHs:	-				CInd Up PAHs:	-
Cntmnt Fnd PCBs:	-				CInd Up PCBs:	-
Cntmnt Fnd VOCs:	-				CInd Up VOCs:	-
Cntmnt Fnd Selenium:	-				CInd Up Selenium:	-
Cntmnt Fnd Iron:	-				CInd Up Iron:	-
Cntmnt Fnd Arsenic:	-				CInd Up Arsenic:	-
Cntmnt Fnd Cd:	-				CInd Up Cadmium:	-
Cntmnt Fnd Cr:	-				CInd Up Chromium:	-
Cntmnt Fnd Copper:	-				CInd Up Copper:	-
Cntmnt Fnd Mercury:	-				CInd Up Mercury:	-
Cntmnt Fnd Nickel:	-				CInd Up Nickel:	-
Cntmnt Fnd Pesticide:	-				CInd Up Pesticides:	-
Cntmnt Fnd SVOCs:	-				CInd Up SVOCs:	-
Cntmnt Fnd Oth Mtl:	-				CInd Up Oth Metals:	-
Cntmnt Fnd Other:	-				CInd Up Other:	-
Cntmnt Fnd Unk:	-				CInd Up Unknown:	-
Cntmnt Fnd None:	-				CInd Up None:	-
CInd Up Ctl Sbst:	-				CInd Up Oth Desc:	-
Media Afctd Air:	-				CInd Up Air:	-
Media Afctd Sedi:	-				CInd Up Sediment:	-
Media Afctd Soil:	-				CInd Up Soil:	-
Media Afctd Drnk Wtr:	-				CInd Up Drnk Wtr:	-
Media Afctd Grnd Wtr:	-				CInd Up Grnd Wtr:	-
Media Afctd Surf Wtr:	-				CInd Up Surf Wtr:	-
Media Afctd Bldg Mat:	-				CInd Up Bldg Mats:	-
Media Afctd Ind Air:	-				CInd Up Indoor Air:	-
Media Afctd Unk:	-				CInd Up Unknown:	-
Media Afctd None:	-					
Cntmnt Fnd Ctrl Sbstncs:	-					
Further Action Cleanup:	-					
Enrollment St Tribal Prg:	-					
Institutional Ctrl ICs Req:	-					
IC Catgry Proprietary Ctrls:	-					
IC Catgry Informational Dev:	-					
IC Catgry Govmntal Ctrls:	-					
IC Catgry Enfrc Prmt TIs:	-					
ICs in Place:	U					
Date ICs in Place:	-					
Photographs are Available:	-					
Video is Available:	-					
Cntmnt Fnd Other Descr :	-					
St Tribal Prg ID No:	-					
Description History:	Gas station					
Ready for Reuse Ind:	No					

Detail Information

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
Grant Recipient Nme:	Charlotte, City of				Acre/Grnspc Create:	-
Accmplshmnt Count:	-				Redev Funding Src:	-
Coop Agreement No:	98402296				Redev Funding Amt:	-
Brwnfld Grant Type:	Assessment				IC Data Address:	-
Assessment Phase:	-				Redev Complete Dt:	-
Assmnt Start Date:	-				2010 No Blw Pvrty:	549
Assmnt Complete Dt:	-				2010 Below Poverty:	24.89
Assmnt Funding Amt:	-				2010 Median Income:	3540
Cleanup Start Date:	-				2010 No Low Income:	1489
Clnup Complete Dt:	-				2010 Low Income:	67.5
Acres Cleaned Up:	-				2010 No Vcnt Housng:	141
Cleanup Fnding Src:	-				2010 Vacnt Housng:	13.22
Cleanup Fnding Amt:	-				2010 No Unemployed:	191
Redevmnt Start Dt:	-				2010 Unemployed:	8.66
Clnup / Redev Jobs:	-					
Assmnt Funding Src:	-					
Entity Prvde Assmnt Fnds:	-					
Enty Prvdng Clnup Fnd:	-					
Entity Prvdng Redev Funds:	-					
Past Use Grnspace Arces:	-					
Past Use Residential Arces:	-					
Past Use Commercial Arces:	-					
Past Use Industrial Arces:	-					
Past Use Multistory Arces:	-					
Future Use Multistory Arces:	-					
Future Use Greenspace:	-					
Future Use Residential:	-					
Future Use Commercial:	-					
Future Use Industrial:	-					
Acres Cleaned Up:	-					
Cleanup Start Date:	-					
Cleanup Completion Date:	-					
ICS in Place:	U					
Date ICS in Place:	-					
IC Catgry Govmntal Ctrls:	-					
IC Catgry Enfrcmnt Prmt Tools:	-					
Source of Cleanup Funding:	-					
Entity Prvdng Cleanup Funds:	-					

[10](#) 1 of 3 **ENE** 0.03 / 148.38 688.77 / 2 **WESTOVER CLEANER** **RCRA VSQG**
1536 WEST BLVD
CHARLOTTE NC 28208

EPA Handler ID: NCD981862030
Gen Status Universe: VSG
Contact Name: ARUN NAIK
Contact Address: 1536 WEST BLVD , , CHARLOTTE , NC, 28208 , US
Contact Phone No and Ext: 704-333-8335
Contact Email:
Contact Country: US
County Name: MECKLENBURG
EPA Region: 04
Land Type: Private
Receive Date: 19910911
Location Latitude: 35.197134
Location Longitude: -80.935972

Violation/Evaluation Summary

Note: NO VIOLATIONS: All of the compliance records associated with this facility (EPA ID) indicate NO VIOLATIONS; Compliance Monitoring and Enforcement table dated Nov, 2021.

Evaluation Details

Evaluation Start Date: 19971110
Evaluation Type Description: COMPLIANCE EVALUATION INSPECTION ON-SITE

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
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Violation Short Description:
Return to Compliance Date:
Evaluation Agency: State

Handler Summary

Importer Activity: No
Mixed Waste Generator: No
Transporter Activity: No
Transfer Facility: No
Onsite Burner Exemption: No
Furnace Exemption: No
Underground Injection Activity: No
Commercial TSD: No
Used Oil Transporter: No
Used Oil Transfer Facility: No
Used Oil Processor: No
Used Oil Refiner: No
Used Oil Burner: No
Used Oil Market Burner: No
Used Oil Spec Marketer: No

Hazardous Waste Handler Details

Sequence No: 1
Receive Date: 19910911
Handler Name: WESTOVER CLEANER
Federal Waste Generator Code: 3
Generator Code Description: Very Small Quantity Generator
Source Type: Notification

Waste Code Details

Hazardous Waste Code: F002
Waste Code Description: THE FOLLOWING SPENT HALOGENATED SOLVENTS: TETRACHLOROETHYLENE, METHYLENE CHLORIDE, TRICHLOROETHYLENE, 1,1,1-TRICHLOROETHANE, CHLOROBENZENE, 1,1,2-TRICHLORO-1,2,2-TRIFLUOROETHANE, ORTHO-DICHLOROBENZENE, TRICHLOROFLUOROMETHANE, AND 1,1,2, TRICHLOROETHANE; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THE ABOVE HALOGENATED SOLVENTS OR THOSE SOLVENTS LISTED IN F001, F004, AND F005; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

Owner/Operator Details

Owner/Operator Ind: Current Owner	Street No:
Type: Private	Street 1: 1536 W.BLVD.
Name: ARUN NAIK	Street 2:
Date Became Current: 19900820	City: CHARLOTTE
Date Ended Current:	State: NC
Phone: 704-333-8335	Country:
Source Type: Notification	Zip Code: 28208

10	2 of 3	ENE	0.03 / 148.38	688.77 / 2	One Hour Martinizing 1536 West Boulevard, Charlotte, NC NC	DRYC CLEANUP
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Site ID:
Latitude: 35.2167227998
Y: 35.2167227998174
X: -80.8824198998585
Site Description: List of Dry Cleaning sites
Note: Documents related to facilities in NC can be searched on the NC DEQ LaserFiche WebLink: <https://edocs.deq.nc.gov/WasteManagement/Search.aspx>

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
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NC DEQ Online GIS – Drycleaning Details

Rank:
Status: City Directory
Priority:
Project Mgr Name:
Phone:
Comment: Charlotte 1971 City Directory, Cleaners & Dyers Listing
Certified:
PType: City Directory
Status Description:
Priority Description:
Rank Description:

10	3 of 3	ENE	0.03 / 148.38	688.77 / 2	PLANTERS ONE HOUR CLEANERS 1536 WEST BOULEVARD, CHARLOTTE, NC 28203 NC 28203	DRYC CLEANUP
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Site ID:
Latitude: 35.2167227998
Y: 35.2167227998174
X: -80.8824198998585
Site Description: List of Dry Cleaning sites
Note: Documents related to facilities in NC can be searched on the NC DEQ LaserFiche WebLink: <https://edocs.deq.nc.gov/WasteManagement/Search.aspx>
Longitude: -80.8824198999

NC DEQ Online GIS – Drycleaning Details

Rank:
Status: NCDOL
Priority:
Project Mgr Name:
Phone:
Comment: NC Dept of Labor Drycleaner Boiler Inspection list. Date of Inspection 8/14/1988
Certified:
PType: NCDOL
Status Description:
Priority Description:
Rank Description:

11	1 of 1	ENE	0.03 / 170.49	687.59 / 1	Pink Lady Laundry 1532 West Boulevard, Charlotte, NC NC	DRYC CLEANUP
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Site ID:
Latitude: 35.2175639996
Y: 35.2175639995789
X: -80.8833920004404
Site Description: List of Dry Cleaning sites
Note: Documents related to facilities in NC can be searched on the NC DEQ LaserFiche WebLink: <https://edocs.deq.nc.gov/WasteManagement/Search.aspx>
Longitude: -80.8833920004

NC DEQ Online GIS – Drycleaning Details

Rank:
Status: City Directory
Priority:
Project Mgr Name:
Phone:
Comment: Charlotte 1971 City Directory, Laundries - Self Serve Listing
Certified:
PType: City Directory
Status Description:
Priority Description:
Rank Description:

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
12	1 of 1	N	0.05 / 252.57	694.43 / 8	City West Commons 1506 WEST BLVD Charlotte NC	LUR

Prj No: 02008-98-060
Prj Status: Recorded
Contam Src:
Instrument Status: Effective
Instrument: Notice and Restriction
Rec Date: 9/11/2003
Plat Rec Date: 10/10/2003
Deed Date: Recorded 9-11-2003
Plat Date: Recorded on 10-10-2003
Restricted Media:
Allowed Use:
COC:
DWM Program: Brownfields Program
Deed: Deed Bk/Pg: 16100 / 918
Plat: Plat Bk/Pg : 40 / 159
DWM Contact: Carolyn Minnich
Deed Link: [https://edocs.deq.nc.gov/WasteManagement/Search.aspx?dbid=0&searchcommand=%7B%5BWM%5D:%20%5BProgram_ID%5D=%2202008-98-060%22%7D%20+%20\(%7BLF:Tags=%22LUR%22%7D%20%7C%20%7BLF:Tags=%22Plat%22%7D](https://edocs.deq.nc.gov/WasteManagement/Search.aspx?dbid=0&searchcommand=%7B%5BWM%5D:%20%5BProgram_ID%5D=%2202008-98-060%22%7D%20+%20(%7BLF:Tags=%22LUR%22%7D%20%7C%20%7BLF:Tags=%22Plat%22%7D)
Plat Link URL:
Note: Documents related to facilities in NC can be searched on the NC DEQ LaserFiche WebLink: <https://edocs.deq.nc.gov/WasteManagement/Search.aspx>

13	1 of 1	N	0.05 / 255.21	694.43 / 8	City West Commons 1506 West Blvd Charlotte NC	BROWNFIELDS
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BF No (Map): 02008-98-060
BF ID (Map): 200898060.0
Status (Map): Recorded
City (Map): Charlotte
County (Map): Mecklenburg
BF Mgr (Map): Carolyn Minnich
BF Acreage (Map): 4.73
Status Date (Map): 05-Sep-2003
X (Map): -80.88275166517366
Y (Map): 35.21702868419919
BF Name (Map): City West Commons
Address (Map): 1506 West Blvd
BF Name (Loc View): City West Commons
Address (Loc View): 1506 West Blvd
Project ID (Inventory): 02008-98-60
Project Name (Proj Inventory): City West Commons
Address (Proj Inventory): 1506 West Boulevard
City (Proj Inventory): Charlotte
County (Proj Inventory): Mecklenburg
Google Nav (AEC): <https://www.google.com/maps/dir/?api=1&destination=35.2170286841992,-80.8827516651737&travelmode=driving>
Luru Link (AEC): https://edocs.deq.nc.gov/WasteManagement/edoc/741775/02008_City West Commons_LURU Model_20170912.docx?dbid=0&repo=WasteManagement
Project Name (AEC):
Note: Documents related to facilities in NC can be searched on the NC DEQ LaserFiche WebLink: <https://edocs.deq.nc.gov/WasteManagement/Search.aspx>
Data Source: Finalized Brownfields Agreements; NC Dept. of Environmental Quality Online Map; NC Brownfields Location View

NC Brownfields Map Details

Creation Date: 28-Aug-2017
Creator: jdpeacock_ncdenr
Edit Date: 06-Oct-2020
Editor: jdpeacock_ncdenr

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
Global ID:		{54ABF47A-F51E-4CE6-B2A4-EC14705C1E51}				
14	1 of 1	ENE	0.05 / 256.34	688.33 / 2	FT GREEN CHARLOTTE NC	FUDS
FUDS Property No:		I04NC0021				
EMS Map Link:		https://fudsportal.usace.army.mil/ems/ems/inventory/map/map?id=56380				
FUDS INST ID:		NC49799F483100				
Status:						
SDS ID:						
NPL Status Code:		Not on the NPL				
Eligibility:		Eligible				
Site Eligib:						
Current Owner:						
Has Project:		Yes				
DOD FUDS Pro:						
Project Required:		Yes				
No Further Action:						
Congressional District:		12				
EPA Region:		04				
County:		MECKLENBURG				
Latitude:		35.23444444				
Longitude:		-80.89972222				
Fiscal year:		2019				
USACE Division:		SAD				
USACE District:		Savannah District (SAS)				
Shape Area:		.00194075				
Shape Len:		.45082749				
Centroid Latitude:						
Centroid Longitude:						
Media ID:						
Metadata ID:						
Feature Desc:						
Property History:		Part of the site was used as an infantry training camp. An ordnance project is located at the former artillery range located in Gaston County This property is known or suspected to contain military munitions and explosives of concern and therefore may pr				

15	1 of 1	ESE	0.06 / 290.86	662.94 / -24	2644 Brentwood Place NC	SPILLS
Incident No:		200601003		Region: Mooresville		
Latitude:				County: Mecklenburg		
Longitude:						
Incident Details						
Permit No:				Year: 2016		
Incident Type:				Est Total Vol:		
Start Date:		3/31/2006		Est Surface Wtr Vol:		
Extract Date:				Waterbody Name:		
Five Day Start Dt:				Cur Classification:		
Owner:		Tucker, Milton		Duration (Minutes):		
Owner Organztn Nm:		User Last Updated:				
Incident Details						
Permit No:				Year: 2016		
Incident Type:				Est Total Vol:		
Start Date:		3/31/2006		Est Surface Wtr Vol:		
Extract Date:				Waterbody Name:		
Five Day Start Dt:				Cur Classification:		
Owner:		Tucker, Milton		Duration (Minutes):		

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
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Owner Organztn Nm:

User Last Updated:

16	1 of 2	WNW	0.06 / 307.53	696.63 / 10	BP SHOP-N-GO 1601 REMOUNT ROAD CHARLOTTE NC 28208-6238	UST
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Facility ID:	00-0-0000013951	Contact:	TRICARE REAL ESTATE LLC
No Reg Tanks:	NO	Contact Address 1:	237 BLUE SKY DRIVE
No Non-Reg Tanks:	5	Contact Address 2:	
Non-Reg/Com Tanks:	0	Contact City:	CONCORD
Fac Owner Type:	Private/Corporate	Contact State:	NC
Fac Name (Report):	BP SHOP-N-GO	Contact Zip:	28027
Address1 (Report):	1601 REMOUNT ROAD	Fac Name (Map):	BP SHOP-N-GO
Address2 (Report):		Fac Address (Map):	1601 REMOUNT ROAD
City (Report):	CHARLOTTE	Fac City (Map):	CHARLOTTE
State (Report):	NC	Fac Zip (Map):	28208-6238
Zip (Report):	28208-6238	Fac Phone (Map) :	(704) 372-2826
Latitude (Report):	35.21623	X (Map):	-9003979.0517
Longitude (Report):	-80.88412	Y (Map):	4193304.901
Latitude:	35.216235	Latitude (Map):	35.21623
Longitude:	-80.88412	Longitude (Map):	-80.88412
Facility Name (PST):	WEST BLVD AMOCO GROC & DISC BEV		
Address (PST):	1601 REMOUNT ROAD		
City (PST):	CHARLOTTE		
County (Report):			
Source:	North Carolina Environmental Quality - UST Databases and Reports; Division of Waste Management Site Locator Tool - UST Active Facilities (Map); Petroleum Storage Tanks Mapper (PST); North Carolina Environmental Quality - Facility Operating Permits		
Note:	Documents related to facilities in NC can be searched on the NC DEQ LaserFiche WebLink: https://edocs.deq.nc.gov/WasteManagement/Search.aspx		

Tank Info (UST Databases and Reports)

Tank ID:	3	Overfill Protection:	Auto Shutoff Device
Tank Status:	Current	Leak Detection:	MLLD
Compartment Tank:	NO	Spill Protection:	Catchment Basin
Manifold Tank:	NO	Piping Constr:	Other
Main Tank:	NO	Tank Constr:	Single Wall Steel
Root Tank ID:		Other CP Tank:	
Tank Cert No:		Other CP Name:	
Cert No:	201203663O1	Piping System:	Unknown
Installation Date:	4/8/1982 0:00:00	FIPS County Desc:	Mecklenburg
Perm Close Date:		FR Bus Name:	Tricare Real Estate LLC
Capacity:	6000	FR Amt:	150000
Commercial:	YES	FR Desc:	Self-Insurance
Regulated:	YES	Last Update Date:	
Product:	Gasoline, Gas Mix		

Tank Info (UST Databases and Reports)

Tank ID:	6	Overfill Protection:	Auto Shutoff Device
Tank Status:	Current	Leak Detection:	
Compartment Tank:	NO	Spill Protection:	Catchment Basin
Manifold Tank:	NO	Piping Constr:	Single Wall FRP
Main Tank:	NO	Tank Constr:	Single Wall Steel
Root Tank ID:		Other CP Tank:	
Tank Cert No:		Other CP Name:	
Cert No:	201203663O1	Piping System:	Unknown
Installation Date:	9/22/1985 0:00:00	FIPS County Desc:	Mecklenburg
Perm Close Date:		FR Bus Name:	Tricare Real Estate LLC
Capacity:	10000	FR Amt:	150000
Commercial:	YES	FR Desc:	Self-Insurance
Regulated:	YES	Last Update Date:	
Product:	Gasoline, Gas Mix		

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
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Tank Info (UST Databases and Reports)

Tank ID:	2	Overfill Protection:	Auto Shutoff Device
Tank Status:	Current	Leak Detection:	MLLD
Compartment Tank:	NO	Spill Protection:	Catchment Basin
Manifold Tank:	NO	Piping Constr:	Other
Main Tank:	NO	Tank Constr:	Single Wall Steel
Root Tank ID:		Other CP Tank:	
Tank Cert No:		Other CP Name:	
Cert No:	201203663O1	Piping System:	Unknown
Installation Date:	4/8/1982 0:00:00	FIPS County Desc:	Mecklenburg
Perm Close Date:		FR Bus Name:	Tricare Real Estate LLC
Capacity:	6000	FR Amt:	150000
Commercial:	YES	FR Desc:	Self-Insurance
Regulated:	YES	Last Update Date:	
Product:	Gasoline, Gas Mix		

Tank Info (UST Databases and Reports)

Tank ID:	5	Overfill Protection:	Auto Shutoff Device
Tank Status:	Current	Leak Detection:	MLLD
Compartment Tank:	NO	Spill Protection:	Catchment Basin
Manifold Tank:	NO	Piping Constr:	Single Wall FRP
Main Tank:	NO	Tank Constr:	Single Wall Steel
Root Tank ID:		Other CP Tank:	
Tank Cert No:		Other CP Name:	
Cert No:	201203663O1	Piping System:	Unknown
Installation Date:	9/22/1985 0:00:00	FIPS County Desc:	Mecklenburg
Perm Close Date:		FR Bus Name:	Tricare Real Estate LLC
Capacity:	10000	FR Amt:	150000
Commercial:	YES	FR Desc:	Self-Insurance
Regulated:	YES	Last Update Date:	
Product:	Gasoline, Gas Mix		

Tank Info (UST Databases and Reports)

Tank ID:	1	Overfill Protection:	Auto Shutoff Device
Tank Status:	Removed	Leak Detection:	MLLD
Compartment Tank:	NO	Spill Protection:	Catchment Basin
Manifold Tank:		Piping Constr:	Single Wall FRP
Main Tank:	NO	Tank Constr:	Single Wall Steel
Root Tank ID:		Other CP Tank:	
Tank Cert No:		Other CP Name:	
Cert No:	199705288O	Piping System:	Unknown
Installation Date:	4/8/1982 0:00:00	FIPS County Desc:	Mecklenburg
Perm Close Date:	7/31/1986 0:00:00	FR Bus Name:	Tricare Real Estate LLC
Capacity:	6000	FR Amt:	150000
Commercial:	YES	FR Desc:	Self-Insurance
Regulated:	YES	Last Update Date:	
Product:	Gasoline, Gas Mix		

Tank Info (UST Databases and Reports)

Tank ID:	4	Overfill Protection:	Auto Shutoff Device
Tank Status:	Current	Leak Detection:	MLLD
Compartment Tank:	NO	Spill Protection:	Catchment Basin
Manifold Tank:	NO	Piping Constr:	Single Wall FRP
Main Tank:	NO	Tank Constr:	Single Wall Steel
Root Tank ID:		Other CP Tank:	
Tank Cert No:		Other CP Name:	
Cert No:	201203663O1	Piping System:	Unknown
Installation Date:	9/22/1985 0:00:00	FIPS County Desc:	Mecklenburg
Perm Close Date:		FR Bus Name:	Tricare Real Estate LLC
Capacity:	10000	FR Amt:	150000
Commercial:	YES	FR Desc:	Self-Insurance

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
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Regulated: YES
 Product: Gasoline, Gas Mix
 Last Update Date:

Owner Information

Contact Key: 245374.00
 Facility Key: 96213
 FIPS County Desc: Mecklenburg
 Phone: (631) 882-6440
 Affiliate Type: Owner
 End Date:

PST Details

ObjectID: 1613
 Products: Gasoline and Diesel
 Other Products:
 Total Gasmix: 30000
 Total Diesel: 6000
 Total Other: 0
 Total Tanks: 4
 Total Gasmix Tanks: 3
 Total Diesel Tanks: 1
 Total Other Tanks: 0
 Contact: LUNN ENTERPRISE INC
 Phone: (704) 372-2826

Operating Permit Details (UST Databases and Reports)

Certificate No: 202103158R1
 Permit Status: Current
 No of Tanks: 5
 UST Owner Name: TRICARE REAL ESTATE LLC
 Facility Name: BP SHOP-N-GO
 Facility Street Address: 1601 REMOUNT ROAD
 City: CHARLOTTE
 County: Mecklenburg
 Coverage From: 05/21/2021
 Coverage To: 03/31/2022
 Revoked Date:

16	2 of 2	WNW	0.06 / 307.53	696.63 / 10	West Boulevard Amoco 1601 Remount Rd. Charlotte NC 28208	FUEL STATIONS
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Status: Active
 Gasoline: 18
 Diesel: 2
 HV Diesel: 0
 Kerosene: 0
 Non Hwy: 0
 DEF: 0
 Commercial: TRUE
 County: Mecklenburg
 Latitude: 35.216393
 Longitude: -80.884067
 Phone: 7043722826

17	1 of 2	ENE	0.07 / 349.75	683.66 / -3	CLARK'S GARAGE 1500 WEST BOULEVARD CHARLOTTE NC 28208	LUST
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Incdnt No (DWM Map): 24285
 Fac ID (DWM Map): 00-0-0000014476
 UST No (DWM Map): MO-6411
 Curr Stat (DWM Map): Current Record
 Close Out(DWMMMap): 2020/02/06 00:00:00+00
 Dt Occur (DWM Map): 2002/05/30 00:00:00+00
 Incident (DWM Map): CLARK'S GARAGE
 Address (DWM Map): 1500 WEST BOULEVARD
 County (DWM Map): MECKL
 City (DWM Map): CHARLOTTE
 Zip Code (DWM Map): 28208
 Latitude (DWM Map): 35.21683
 Long (DWM Map): -80.88145
 Incident No: 24285
 Facility ID: 00-0-0000014476
 UST No: MO-6411
 Current Status: C
 Status Title: Current Record
 Close Out: 2/5/2020
 Date Occurred: 5/29/2002
 Contam Type: Groundwater/Both
 Cleanup: 5/22/2002
 County: MECKL
 Latitude: 35.21683
 Longitude: -80.88145

Note: Documents related to facilities in NC can be searched on the NC DEQ LaserFiche WebLink: <https://edocs.deq.nc.gov/WasteManagement/Search.aspx>
 Data Source: Division of Waste Management Site Locator Tool - UST Incidents; RUST Incident Management Database (UST DB); RUST Incident Management Database (RPTS); RUST Incident Management Database (ASSIGNID); RUST Incident Management Database (PIRF); RUST Incident Management Database (RRA); RUST Incident

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
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Management Database (STATUS)

Incident Information

Src Contamination: 3 **Date Entered:** 29-May-2002 00:00:00

Incident Details

Release Code:	2	Samples Include:	
Release Cause:		7.5 Min Quad:	
Release Source:	C	5 Min Quad:	
Type:	3	Submitted Date:	29-May-2002 00:00:00
Location:	1	I Ownership:	4
Site Priority:	U	Owner Operator:	R J SWEENY
Priority Update:	29-May-2002 00:00:00	Ownership:	4
Source Type:	C	Ownership Desc:	Private
ERR Type:		Operation Type:	6
Wells Affected Y/N:		Operation Desc:	Commercial
Wells Affected:		PIRF Min Soil:	
Samples Taken By:			
Description of Incident:	TPH AS HIGH AS 23K PPM GRO WAS DETECTED DURING CLOSURE OF 4 UST'S.		

Incident Report

Report Type:	DR	Approved Date:	
Request Date:		Implement Date:	
Received Date:	12-Sep-2003 00:00:00	Due Date:	
Reviewed Date:			
PRT ID:	1021535		
Report Type Description:	Deed Recordation		
Comment:			

Brownfields agreement restricting land use and preventing a WSW well recorded 9.12.03 Bk 16100 P. 918-950. NRP GW restriction Bk 33833, P. 880-883.

Report Type:	LSA1	Approved Date:	
Request Date:		Implement Date:	
Received Date:	09-Sep-2002 00:00:00	Due Date:	
Reviewed Date:	13-Sep-2002 00:00:00		
PRT ID:	1015092		
Report Type Description:	Limited Site Assmt Phase 1		
Comment:			

RETURNED, NEED PHASE II LSA.

Report Type:	LSA2	Approved Date:	
Request Date:	13-Sep-2002 00:00:00	Implement Date:	
Received Date:	31-Jan-2003 00:00:00	Due Date:	31-Jan-2003 00:00:00
Reviewed Date:			
PRT ID:	1015093		
Report Type Description:	Limited Site Assmt Phase 1 & 2		
Comment:			

Need to sample deep well. Deep well sampled and found < 2L. Brownfield agreement has been enacted. Office determining if the agreement will suffice for Deed Recordation.

Report Type:	CLO	Approved Date:	
Request Date:		Implement Date:	
Received Date:	20-May-2002 00:00:00	Due Date:	
Reviewed Date:			
PRT ID:	1015094		
Report Type Description:	Closure Report		
Comment:			

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
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T1-550 W.O. T2-550 kero removed. T3-3K gas, T4-3K gas, T5-3K gas, T6-3K gas, T7-3K gas, T8-3K gas, T9-550 kero. Tanks 3-9 closed in place 1997. gas pit to 23000 GRO, 550 tanks 37 DRO.

Report Type:	PN	Approved Date:	04-Feb-2020 00:00:00
Request Date:		Implement Date:	
Received Date:	04-Feb-2020 00:00:00	Due Date:	
Reviewed Date:	04-Feb-2020 00:00:00		
PRT ID:	1022031		
Report Type Description:	Public Notification		
Comment:			

complete **Note: Many records provided by the department have a truncated [Comment] field.

RRA

RRA Date:	30-Sep-2018 00:00:00	RRA Rank:	0150
RRA Init:	EGL	RRA Abate:	D
RRA Risk:	L		
RRA ID:	35500		

Incident Status

Last Modified:	05-Feb-2020 00:00:00	Public Meeting Held:	
Incident Phase:	CO	Corrective Act Plan:	
Incid Phase Desc:	Close Out	SOC Signed:	
NOV Issued:		Reclassification Rep:	
NORR Issued:	23-May-2002 00:00:00	RS Designation:	
45 Day Report:		Closure Req Date:	

UST Incidents

RO Code:	MOR	Reg:	R
CD No:	0	Conf Risk:	L
Date Reported:	2002/05/30 00:00:00+00	RRA Date:	2018/10/01 00:00:00+00
Land Use:	IND	RRA Risk:	L
LUR Filed:	2019/09/11 00:00:00+00	RRA Rank Curr:	150
LUR Resc:		RRA Abate:	D
LUR State:	G	Risk:	U
X:	1438099.91096371	RRA Rank:	0150
Y:	539164.344764307	MGR:	EGL
Comm:	C		
Docs Link:	http://edocs.deq.nc.gov/WasteManagement/Search.aspx?dbid=0&searchcommand=%7B%5BWM%5D%3A%5BProgram_ID%5D%3D%22%2A%22%7D		
Object ID:	26949		

RUST Data

MGR:	EGL	LUR Resc:	
RO Code:	MOR	LUR State:	G
Date Reported:	2002/05/30 00:00:00+00	SL MGR:	
Date Reported FY:	2002	SL Cleanup Strt Dt:	
Date Occured FY:	2002	SL Cleanup End Dt:	
Comm:	C	SL Site Stat:	
Reg:	R	SL Ftfrecdte:	
Perccomfndelig:		CD NO:	0
TOT Paid:		RRA Date:	2018/10/01 00:00:00+00
Conf Risk:	L	RRA Risk:	L
Risk:	U	RRA Rank Curr:	150
Landuse:	IND	RRA Abate:	D
Inc Stat:	Closed	RRA Rank:	0150
Closeout FY:	2020	X:	1438099.91108144
LUR Filed:	2019/09/11 00:00:00+00	Y:	539164.34490499

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
Docs Link:		http://edocs.deq.nc.gov/WasteManagement/Search.aspx?dbid=0&searchcommand=%7B%5BWM%5D%3A%5BProgram_ID%5D%3D%22%2A%22%7D				
Comment:		Brownsfield Agreement restricts land use and the installation of wells. Recorded 9.12.03. Bk. 16100 P. 918-950.				

LUST Database

MGR:	EGL	Contact:	R.J. SWEENY
Regional Office Cd:	MOR	Telephone:	
Date Reported:	5/29/2002	RP Address:	3623 LATROBE DR, STE122
Release Code:	0	RP City:	CHARLOTTE
Release Code Desc:		RP State:	NC
Source:	3	RP Zip Code:	28211
Source Desc:	LEAK, UST	RP County:	
Site Priority:		RP Email:	
Pollutant Type:	3	RP Email1:	
Pollutant Desc:	GASOLINE/DIESEL/KEROSENE	RP Owner:	FALSE
Petroleum Type:	P	RP Operator:	FALSE
Petrol Type Desc:	PETROLEUM	RP Land Owner:	FALSE
COMM:	C	Lur Status:	
COMM Desc:	COMMERCIAL	LUR Filed:	9/10/2019
Regulated Code:	R	LUR Resc:	
Reg Code Desc:	REGULATED	LUR State:	G
Notice Rg Rq Issd:		GPS Conf:	50
Notice Violtn Issd:		RBCA GW:	G2
Contamination:	GW	RBCA GW Desc:	Cleanups to alternate standards
Cleanup:	5/22/2002	RBCA:	S1
Conf Risk:	L	RBCA Desc:	Residential
Risk:	U	CD No:	0
Land Use:	IND	Reel No:	0
Land Use Desc:	Industrial	ERR CD:	
Phase Reqrd:	2	Valid:	FALSE
Intrmdt Cndition:		Cat Code:	
Corr Act Plan Cd:		HCS Res:	1:24000
CAP Desc:		Reliability:	
Clos Reqsds:		Supply Well:	
MTBE:	0	New Source:	
MTBE 1:	Y	Book:	
RP Company:	CMDC WESTOVER #1 2000, LLC	Page:	
HCS Ref:	USGS 7.5 Minute		
Comment:			

Brownsfield Agreement restricts land use and the installation of wells. Recorded 9.12.03. Bk. 16100 P. 918-950.

<u>17</u>	2 of 2	ENE	0.07 / 349.75	683.66 / -3	SAM CLARK'S GARAGE 1500 WEST BOULEVARD CHARLOTTE NC 28208	UST
Facility ID:	00-0-0000014476	Contact:	SAM CLARK			
No Reg Tanks:		Contact Address 1:	1500 WEST BOULEVARD			
No Non-Reg Tanks:		Contact Address 2:				
Non-Reg/Com Tanks:		Contact City:	CHARLOTTE			
Fac Owner Type:		Contact State:	NC			
Fac Name (Report):	SAM CLARK'S GARAGE	Contact Zip:	28208			
Address1 (Report):	1500 WEST BOULEVARD	Fac Name (Map):				
Address2 (Report):		Fac Address (Map):				
City (Report):	CHARLOTTE	Fac City (Map):				
State (Report):	NC	Fac Zip (Map):				
Zip (Report):	28208	Fac Phone (Map):				
Latitude (Report):	35.216651	X (Map):				
Longitude (Report):	-80.88154	Y (Map):				
Latitude:		Latitude (Map):				
Longitude:		Longitude (Map):				
Facility Name (PST):						
Address (PST):						
City (PST):						
County (Report):						

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
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Source: North Carolina Environmental Quality - UST Databases and Reports
Note: Documents related to facilities in NC can be searched on the NC DEQ LaserFiche
 WebLink: <https://edocs.deq.nc.gov/WasteManagement/Search.aspx>

Tank Info (UST Databases and Reports)

Tank ID:	6	Overfill Protection:	Unknown
Tank Status:	Removed	Leak Detection:	Unknown
Compartment Tank:	NO	Spill Protection:	Unknown
Manifold Tank:		Piping Constr:	Unknown
Main Tank:	NO	Tank Constr:	Single Wall Steel
Root Tank ID:		Other CP Tank:	
Tank Cert No:		Other CP Name:	
Cert No:		Piping System:	Unknown
Installation Date:	5/12/1968 0:00:00	FIPS County Desc:	Mecklenburg
Perm Close Date:	6/24/1997 0:00:00	FR Bus Name:	
Capacity:	3000	FR Amt:	
Commercial:	YES	FR Desc:	
Regulated:	YES	Last Update Date:	
Product:	Gasoline, Gas Mix		

Tank Info (UST Databases and Reports)

Tank ID:	5	Overfill Protection:	Unknown
Tank Status:	Removed	Leak Detection:	Unknown
Compartment Tank:	NO	Spill Protection:	Unknown
Manifold Tank:		Piping Constr:	Unknown
Main Tank:	NO	Tank Constr:	Single Wall Steel
Root Tank ID:		Other CP Tank:	
Tank Cert No:		Other CP Name:	
Cert No:		Piping System:	Unknown
Installation Date:	5/12/1968 0:00:00	FIPS County Desc:	Mecklenburg
Perm Close Date:	6/24/1997 0:00:00	FR Bus Name:	
Capacity:	3000	FR Amt:	
Commercial:	YES	FR Desc:	
Regulated:	YES	Last Update Date:	
Product:	Gasoline, Gas Mix		

Tank Info (UST Databases and Reports)

Tank ID:	7	Overfill Protection:	Unknown
Tank Status:	Removed	Leak Detection:	Unknown
Compartment Tank:	NO	Spill Protection:	Unknown
Manifold Tank:		Piping Constr:	Unknown
Main Tank:	NO	Tank Constr:	Single Wall Steel
Root Tank ID:		Other CP Tank:	
Tank Cert No:		Other CP Name:	
Cert No:		Piping System:	Unknown
Installation Date:	5/12/1968 0:00:00	FIPS County Desc:	Mecklenburg
Perm Close Date:	6/24/1997 0:00:00	FR Bus Name:	
Capacity:	550	FR Amt:	
Commercial:	YES	FR Desc:	
Regulated:	YES	Last Update Date:	
Product:	Kerosene, Kero Mix		

Tank Info (UST Databases and Reports)

Tank ID:	8	Overfill Protection:	Unknown
Tank Status:	Removed	Leak Detection:	Unknown
Compartment Tank:	NO	Spill Protection:	Unknown
Manifold Tank:		Piping Constr:	DW Steel/FRP
Main Tank:	NO	Tank Constr:	Double Wall Steel/FRP
Root Tank ID:		Other CP Tank:	
Tank Cert No:		Other CP Name:	

Cert No:					Piping System:	Unknown
Installation Date:	1/1/1964 0:00:00				FIPS County Desc:	Mecklenburg
Perm Close Date:	3/26/2002 0:00:00				FR Bus Name:	
Capacity:	550				FR Amt:	
Commercial:	NO				FR Desc:	
Regulated:	YES				Last Update Date:	
Product:	Oil, New/Used/Mix					

Tank Info (UST Databases and Reports)

Tank ID:	3				Overfill Protection:	Unknown
Tank Status:	Removed				Leak Detection:	Unknown
Compartment Tank:	NO				Spill Protection:	Unknown
Manifold Tank:					Piping Constr:	Unknown
Main Tank:	NO				Tank Constr:	Single Wall Steel
Root Tank ID:					Other CP Tank:	
Tank Cert No:					Other CP Name:	
Cert No:					Piping System:	Unknown
Installation Date:	5/12/1968 0:00:00				FIPS County Desc:	Mecklenburg
Perm Close Date:	6/24/1997 0:00:00				FR Bus Name:	
Capacity:	3000				FR Amt:	
Commercial:	YES				FR Desc:	
Regulated:	YES				Last Update Date:	
Product:	Gasoline, Gas Mix					

Tank Info (UST Databases and Reports)

Tank ID:	2				Overfill Protection:	Unknown
Tank Status:	Removed				Leak Detection:	Unknown
Compartment Tank:	NO				Spill Protection:	Unknown
Manifold Tank:					Piping Constr:	Unknown
Main Tank:	NO				Tank Constr:	Single Wall Steel
Root Tank ID:					Other CP Tank:	
Tank Cert No:					Other CP Name:	
Cert No:					Piping System:	Unknown
Installation Date:	5/12/1968 0:00:00				FIPS County Desc:	Mecklenburg
Perm Close Date:	6/24/1997 0:00:00				FR Bus Name:	
Capacity:	3000				FR Amt:	
Commercial:	YES				FR Desc:	
Regulated:	YES				Last Update Date:	
Product:	Gasoline, Gas Mix					

Tank Info (UST Databases and Reports)

Tank ID:	4				Overfill Protection:	Unknown
Tank Status:	Removed				Leak Detection:	Unknown
Compartment Tank:	NO				Spill Protection:	Unknown
Manifold Tank:					Piping Constr:	Unknown
Main Tank:	NO				Tank Constr:	Single Wall Steel
Root Tank ID:					Other CP Tank:	
Tank Cert No:					Other CP Name:	
Cert No:					Piping System:	Unknown
Installation Date:	5/12/1968 0:00:00				FIPS County Desc:	Mecklenburg
Perm Close Date:	6/24/1997 0:00:00				FR Bus Name:	
Capacity:	3000				FR Amt:	
Commercial:	YES				FR Desc:	
Regulated:	YES				Last Update Date:	
Product:	Gasoline, Gas Mix					

Tank Info (UST Databases and Reports)

Tank ID:	9				Overfill Protection:	Unknown
Tank Status:	Removed				Leak Detection:	Unknown
Compartment Tank:	NO				Spill Protection:	Unknown

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
Manifold Tank:					Piping Constr:	DW Steel/FRP
Main Tank:	NO				Tank Constr:	Double Wall Steel/FRP
Root Tank ID:					Other CP Tank:	
Tank Cert No:					Other CP Name:	
Cert No:					Piping System:	Unknown
Installation Date:	1/1/1964 0:00:00				FIPS County Desc:	Mecklenburg
Perm Close Date:	3/26/2002 0:00:00				FR Bus Name:	
Capacity:	550				FR Amt:	
Commercial:	NO				FR Desc:	
Regulated:	YES				Last Update Date:	
Product:	Kerosene, Kero Mix					

Tank Info (UST Databases and Reports)

Tank ID:	1	Overfill Protection:	Unknown
Tank Status:	Removed	Leak Detection:	Unknown
Compartment Tank:	NO	Spill Protection:	Unknown
Manifold Tank:		Piping Constr:	Unknown
Main Tank:	NO	Tank Constr:	Single Wall Steel
Root Tank ID:		Other CP Tank:	
Tank Cert No:		Other CP Name:	
Cert No:		Piping System:	Unknown
Installation Date:	5/12/1968 0:00:00	FIPS County Desc:	Mecklenburg
Perm Close Date:	6/24/1997 0:00:00	FR Bus Name:	
Capacity:	3000	FR Amt:	
Commercial:	YES	FR Desc:	
Regulated:	YES	Last Update Date:	
Product:	Gasoline, Gas Mix		

Owner Information

Contact Key:	64270.00	Phone:	(704) 377-5353
Facility Key:	96115	Affiliate Type:	Owner
FIPS County Desc:	Mecklenburg	End Date:	

18 1 of 1 SE 0.24 / 1,287.07 656.51 / -30 **REVOLUTION PARK GOLF COURSE** UST
2661 BARRINGER DRIVE
CHARLOTTE NC 28208

Facility ID:	00-0-0000032597	Contact:	AMERICAN GOLF CORPORATION
No Reg Tanks:		Contact Address 1:	2951 28TH ST./ATTN: CORP. ACCT
No Non-Reg Tanks:		Contact Address 2:	
Non-Reg/Com Tanks:		Contact City:	SANTA MONICA
Fac Owner Type:		Contact State:	CA
Fac Name (Report):	REVOLUTION PARK GOLF COURSE	Contact Zip:	90405
Address1 (Report):	2661 BARRINGER DRIVE	Fac Name (Map):	
Address2 (Report):		Fac Address (Map):	
City (Report):	CHARLOTTE	Fac City (Map):	
State (Report):	NC	Fac Zip (Map):	
Zip (Report):	28208	Fac Phone (Map) :	
Latitude (Report):	35.213118	X (Map):	
Longitude (Report):	-80.87943	Y (Map):	
Latitude:		Latitude (Map):	
Longitude:		Longitude (Map):	
Facility Name (PST):			
Address (PST):			
City (PST):			
County (Report):			
Source:	North Carolina Environmental Quality - UST Databases and Reports		
Note:	Documents related to facilities in NC can be searched on the NC DEQ LaserFiche WebLink: https://edocs.deq.nc.gov/WasteManagement/Search.aspx		

Tank Info (UST Databases and Reports)

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
Tank ID:	1				Overfill Protection:	Unknown
Tank Status:	Removed				Leak Detection:	Unknown
Compartment Tank:	NO				Spill Protection:	Unknown
Manifold Tank:					Piping Constr:	Unknown
Main Tank:	NO				Tank Constr:	Unknown
Root Tank ID:					Other CP Tank:	
Tank Cert No:					Other CP Name:	
Cert No:	1998025450				Piping System:	Unknown
Installation Date:	10/30/1983 0:00:00				FIPS County Desc:	Mecklenburg
Perm Close Date:	6/24/1998 0:00:00				FR Bus Name:	
Capacity:	1000				FR Amt:	
Commercial:	YES				FR Desc:	
Regulated:	YES				Last Update Date:	
Product:	Gasoline, Gas Mix					

Owner Information

Contact Key:	1237.00	Phone:	(310) 315-4200
Facility Key:	112471	Affiliate Type:	Owner
FIPS County Desc:	Mecklenburg	End Date:	

19	1 of 1	SE	0.31 / 1,620.21	649.11 / -37	REVOLUTION PARK GOLF COURSE 2661 BARRINGER DRIVE CHARLOTTE NC 28208	LUST
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Incdnt No (DWM Map):	18995	Incident No:	18995
Fac ID (DWM Map):	00-0-0000032597	Facility ID:	00-0-0000032597
UST No (DWM Map):	MO-5466	UST No:	MO-5466
Curr Stat (DWM Map):	Archived	Current Status:	A
Close Out(DWMMMap):	1999/02/04 00:00:00+00	Status Title:	Archived
Dt Occur (DWM Map):	1998/06/13 00:00:00+00	Close Out:	2/3/1999
Incident (DWM Map):	REVOLUTION PARK GOLF COURSE	Date Occurred:	6/12/1998
Address (DWM Map):	2661 BARRINGER DRIVE	Contam Type:	Groundwater/Both
County (DWM Map):	MECKL	Cleanup:	6/12/1998
City (DWM Map):	CHARLOTTE	County:	MECKL
Zip Code (DWM Map):	28208	Latitude:	35.21202
Latitude (DWM Map):	35.21202	Longitude:	-80.87999
Long (DWM Map):	-80.87999		

Note: Documents related to facilities in NC can be searched on the NC DEQ LaserFiche WebLink: <https://edocs.deq.nc.gov/WasteManagement/Search.aspx>

Data Source: Division of Waste Management Site Locator Tool - UST Incidents; RUST Incident Management Database (UST DB); RUST Incident Management Database (ASSIGNID); RUST Incident Management Database (PIRF); RUST Incident Management Database (STATUS)

Incident Information

Src Contamination:	3	Date Entered:	21-Sep-1998 00:00:00
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Incident Details

Release Code:		Samples Include:	2
Release Cause:		7.5 Min Quad:	
Release Source:		5 Min Quad:	R66
Type:	3	Submitted Date:	05-Oct-1998 00:00:00
Location:	1	I Ownership:	4
Site Priority:	E	Owner Operator:	AMERICAN GOLF COMPANY
Priority Update:	22-Oct-1998 00:00:00	Ownership:	4
Source Type:		Ownership Desc:	Private
ERR Type:		Operation Type:	6
Wells Affected Y/N:	N	Operation Desc:	Commercial
Wells Affected:		PIRF Min Soil:	Pirf
Samples Taken By:	3		
Description of Incident:	ONE 1,000 GAL. GASOLINE UST LEAKED.		

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
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Incident Status

Last Modified:	08-Mar-1999 00:00:00	Public Meeting Held:	
Incident Phase:	CO	Corrective Act Plan:	
Incid Phase Desc:	Close Out	SOC Signed:	
NOV Issued:		Reclassification Rep:	
NORR Issued:	15-Sep-1998 00:00:00	RS Designation:	
45 Day Report:		Closure Req Date:	21-Jan-1999 00:00:00

UST Incidents

RO Code:	MOR	Reg:	R
CD No:	78	Conf Risk:	L
Date Reported:	1998/08/21 00:00:00+00	RRA Date:	
Land Use:		RRA Risk:	
LUR Filed:		RRA Rank Curr:	0
LUR Resc:		RRA Abate:	
LUR State:		Risk:	L
X:	1438502.74185097	RRA Rank:	
Y:	537405.8269559	MGR:	AJS
Comm:	C		
Docs Link:	http://edocs.deq.nc.gov/WasteManagement/Search.aspx?dbid=0&searchcommand=%7B%5BWM%5D%3A%5BProgram_ID%5D%3D%22%2A%22%7D		
Object ID:	22545		

RUST Data

MGR:	AJS	LUR Resc:	
RO Code:	MOR	LUR State:	
Date Reported:	1998/08/21 00:00:00+00	SL MGR:	
Date Reported FY:	1998	SL Cleanup Strt Dt:	
Date Occured FY:	1998	SL Cleanup End Dt:	
Comm:	C	SL Site Stat:	
Reg:	R	SL Ftfrecdte:	
Perccomfndelig:		CD NO:	78
TOT Paid:		RRA Date:	
Conf Risk:	L	RRA Risk:	
Risk:	L	RRA Rank Curr:	0
Landuse:		RRA Abate:	
Inc Stat:	Closed	RRA Rank:	
Closeout FY:	1999	X:	1438502.74191362
LUR Filed:		Y:	537405.827033437
Docs Link:	http://edocs.deq.nc.gov/WasteManagement/Search.aspx?dbid=0&searchcommand=%7B%5BWM%5D%3A%5BProgram_ID%5D%3D%22%2A%22%7D		
Comment:			

LUST Database

MGR:	AJS	Contact:	AMERICAN GOLF COMPANY
Regional Office Cd:	MOR	Telephone:	310-315-4200
Date Reported:	8/20/1998	RP Address:	1663 26TH STREET
Release Code:	0	RP City:	SANTA MONICA
Release Code Desc:		RP State:	CA
Source:	3	RP Zip Code:	90404
Source Desc:	LEAK, UST	RP County:	
Site Priority:	E	RP Email:	
Pollutant Type:	3	RP Email1:	
Pollutant Desc:	GASOLINE/DIESEL/KEROSENE	RP Owner:	FALSE
Petroleum Type:	P	RP Operator:	FALSE
Petrol Type Desc:	PETROLEUM	RP Land Owner:	FALSE
COMM:	C	Lur Status:	
COMM Desc:	COMMERCIAL	LUR Filed:	
Regulated Code:	R	LUR Resc:	

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
Reg Code Desc:	REGULATED				LUR State:	
Notice Rg Rq Issd:	9/15/1998				GPS Conf:	50
Notice Violtn Issd:					RBCA GW:	
Contamination:	GW				RBCA GW Desc:	
Cleanup:	6/12/1998				RBCA:	S2
Conf Risk:	L				RBCA Desc:	Industrial/Commercial
Risk:	L				CD No:	78
Land Use:					Reel No:	0
Land Use Desc:					ERR CD:	
Phase Reqr:					Valid:	FALSE
Intrmdt Cndition:					Cat Code:	
Corr Act Plan Cd:					HCS Res:	
CAP Desc:					Reliability:	
Clos Reqs:	1/21/1999				Supply Well:	0
MTBE:					New Source:	
MTBE 1:	U				Book:	
RP Company:					Page:	
HCS Ref:		RP Supplied				
Comment:						

[20](#) 1 of 1 **NNE** 0.31 / 1,636.56 712.09 / 26 **Thompson Trucking** **2420 Berryhill Rd** **Charlotte NC 28208** **LAST**

Incident No:	96502	Incident No (Map):	96502
Incident Name:	Thompson Trucking	Inc Name (Map):	Thompson Trucking
UST No:	MO-88844	UST No (Map):	MO-88844
Facility ID:		Facility ID (Map):	
Current Status:		Address (Map):	2420 Berryhill Rd
Date Occurred (IMD):	5/10/2021	County (Map):	MECKL
Closeout (IMD):		City Town (Map):	Charlotte
Address:	2420 Berryhill Rd	Zipcode (Map):	28208
County:	MECKL	Latitude (Map):	35.220665
Citytown:	Charlotte	Longitude (Map):	-80.881095
Zipcode:	28208	Date Occurred (Map):	2021/05/11 00:00:00+00
Lat Desc:	35.220665	Closeout (Map):	
Long Desc:	-80.881095	Current Status (Map):	
Contamination:	SL		
Contmination Type:	Soil		
Cleanup:			
Note:	Documents related to facilities in NC can be searched on the NC DEQ LaserFiche WebLink: https://edocs.deq.nc.gov/WasteManagement/Search.aspx		
Data Source:	Department of Environmental Quality - RAST; Aboveground Incident Management Database (UST DB); Aboveground Incident Management Database (RPTS); Aboveground Incident Management Database (ASSIGNID); Aboveground Incident Management Database (PIRF)		
LF Link:	http://edocs.deq.nc.gov/WasteManagement/Search.aspx?dbid=0&searchcommand=%7B%5BWM%5D%3A%5BProgram_ID%5D%3D%22%2A%22%7D		

Incident Information

Facility ID:		Src Contamination:	2
Date Entered:	31-Aug-2021 00:00:00	County:	MECKL
Incident Loc Name:	Thompson Trucking	Region:	MOR

Incident Details

Date Occurred:		Release Code:	4
Submitted Date:		75 Min Quad:	
Type:	3	5 Min Quad:	
Location:	1	PIRF Min Soil:	
Site Priority:		Source Type:	P
Priority Update:		Owner Operator:	
Wells Affected Y/N:	No	Ownership:	4
Wells Affected:		Ownership Desc:	Private
Samples Taken By:	N	Operation Type:	6

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
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Samples Include:
Description of Incident:
Location Desc: Facility
Relasecode Desc: Visual/Odor
Operation Desc: Commercial

Incident Report

Report Type: IAR
Request Date:
Received Date: 8/23/2021
Reviewed Date: 8/30/2021
Report Type Desc:
Comment:
Approved Date: 8/30/2021
Implement Date:
Due Date:

RAST (Map)

Regional Office Cd: MOR
CD No:
Date Reported: 2021/05/11 00:00:00+00
Land Use:
Inc Stat: Open
LUR Filed:
LUR Resc:
LUR State:
MGR: DPB
COMM: C
COMM Desc: COMMERCIAL
Regulated Code Desc: REGULATED
Docs Link: http://edocs.deq.nc.gov/WasteManagement/Search.aspx?dbid=0&searchcommand=%7B%5BWM%5D%3A%5BProgram_ID%5D%3D%22%2A%22%7D
Comment:
Regulated Code: R
Conf Risk: U
Risk:
RRA Date:
RRA Risk:
RRA Abate:
RRA Rank: 0
RRA Rank 2:
X: 1438232.36664725
Y: 540557.811498171

RAST Database

MGR: DPB
Regional Office Cd: MOR
Date Reported: 5/10/2021
Release Code:
Release Desc:
Source Code: 25
Source Desc:
Site Priority:
COMM: C
COMM Desc: COMMERCIAL
Regulated Code: R
Regulated Desc: REGULATED
Ntice Rg Rq Issd:
Ntice Violtn Issd:
Conf Risk: U
Risk:
Land Use:
Land Use Desc:
Intrmdt Cndition:
Crrctve Act Pln Tp:
Close Reqs:
MTBE: 0
MTBE1: N
MTBE Desc: No
Supply Well: 0
RP: FALSE
RP Company:
Contact:
Telephone:
RP Email:
RP City:
RP Zipcode:
RP County:
RP Owner: FALSE
RP Operator: FALSE
RP Land Owner: FALSE
LUR Filed:
LUR Resc:
LUR State:
LUR Status1:
LUR Status:
GPS Conf:
RBCA GW:
RBCA GW Desc:
RBCA:
RBCA Desc:
CD No:
Reel No:
ERRCD: NO
Valid: FALSE
Cat Code:
HCS Res:
HCS Ref:
Reliability:
Phase Required:
Book:
Page:
Email:
Pollutant Type: PETROLEUM
PlntTyp(PETOPT): GASOLINE/DIESEL/KEROSENE
Latitude:
Longitude:

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
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RP State:
CAP Desc:
RP Address:
Comment:

Map Viewer Details

CD No:		LUR Filed:	
MGR:	DPB	LUR Resc:	
RO Code:	MOR	LUR State:	
Date Reported:	5/10/2021 8:00 PM	RRA Date:	
Comm:	C	RRA Risk:	
Reg:	R	RRA Abate:	
Con Frisk:	Unknown Risk	RRA Rank:	0
Region:	Mooresville Regional Office	X:	1438232.3666472519
Land Use:		Y:	540557.8114981706
COMM Desc:	COMMERCIAL		
Regulated Code Desc:	REGULATED		
Docs Link:	http://edocs.deq.nc.gov/WasteManagement/Search.aspx?dbid=0&searchcommand=%7B%5BWM%5D%3A%5BProgram_ID%5D%3D%22%2AMO-88844%2A%22%7D		
Risk:			

AST Incidents Open Data Details

CD No:		LUR Filed:	
MGR:	DPB	LUR Resc:	
RO Code:	MOR	LUR State:	
Date Reported:	2021/05/11 00:00:00+00	RRA Date:	
Comm:	C	RRA Abate:	
Reg:	R	RRA Rank:	0
Con Frisk:	U	RRA Rank 2:	
Risk:		X:	1438232.36664725
Land Use:		Y:	540557.811498171
COMM Desc:			
Regulated Code Desc:			
Docs Link:	http://edocs.deq.nc.gov/WasteManagement/Search.aspx?dbid=0&searchcommand=%7B%5BWM%5D%3A%5BProgram_ID%5D%3D%22%2AMO-88844%2A%22%7D		

21	1 of 1	N	0.34 / 1,769.19	733.85 / 47	SERVICE PLUMBING OF CHARLOTTE 1921 REMOUNT ROAD CHARLOTTE NC 28208	LUST
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Incdnt No (DWM Map):	14501	Incident No:	14501
Fac ID (DWM Map):	00-0-0000017368	Facility ID:	00-0-0000017368
UST No (DWM Map):	MO-4446	UST No:	MO-4446
Curr Stat (DWM Map):	Current Record	Current Status:	C
Close Out(DWMMMap):		Status Title:	Current Record
Dt Occur (DWM Map):	1995/05/09 00:00:00+00	Close Out:	
Incident (DWM Map):	SERVICE PLUMBING OF CHARLOTTE	Date Occurred:	5/8/1995
Address (DWM Map):	1921 REMOUNT ROAD	Contam Type:	Soil
County (DWM Map):	MECKL	Cleanup:	5/8/1995
City (DWM Map):	CHARLOTTE	County:	MECKL
Zip Code (DWM Map):	28208	Latitude:	35.22111
Latitude (DWM Map):	35.22111	Longitude:	-80.88374
Long (DWM Map):	-80.88374		
Note:	Documents related to facilities in NC can be searched on the NC DEQ LaserFiche WebLink: https://edocs.deq.nc.gov/WasteManagement/Search.aspx		
Data Source:	Division of Waste Management Site Locator Tool - UST Incidents; RUST Incident Management Database (UST DB); RUST Incident Management Database (RPTS); RUST Incident Management Database (ASSIGNID); RUST Incident Management Database (PIRF); RUST Incident Management Database (STATUS)		

Incident Information

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
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Src Contamination: 3 Date Entered: 20-Sep-1995 00:00:00

Incident Details

Release Code:		Samples Include:	2
Release Cause:	3	7.5 Min Quad:	
Release Source:		5 Min Quad:	R66G
Type:	3	Submitted Date:	08-Sep-1995 00:00:00
Location:	1	I Ownership:	4
Site Priority:	E	Owner Operator:	MR. PHIL SAFRIET
Priority Update:	30-May-1998 00:00:00	Ownership:	4
Source Type:	P	Ownership Desc:	Private
ERR Type:		Operation Type:	6
Wells Affected Y/N:	N	Operation Desc:	Commercial
Wells Affected:	0.0	PIRF Min Soil:	Pirf
Samples Taken By:	3		
Description of Incident:	UPON REMOVAL OF USTS, SOIL CONTAM. WAS CONFIRMED AT 3700 PPM.		

Incident Report

Report Type:	CLO	Approved Date:	
Request Date:		Implement Date:	
Received Date:	19-Jun-1995 00:00:00	Due Date:	
Reviewed Date:	06-Sep-1995 00:00:00		
PRT ID:	1008082		
Report Type Description:	Closure Report		
Comment:			

T1-1K H.O. T2-1K gas removed 5.08.1995. Holes in T2 and also release at dispenser. Common tank pit excavated to 12 X 15 X 7 deep. Soil at base of excavation 3700 GRO and beneath gas dispenser 2900 GRO and 890 DRO.

Incident Status

Last Modified:		Public Meeting Held:	
Incident Phase:	FU	Corrective Act Plan:	
Incid Phase Desc:	Follow Up	SOC Signed:	
NOV Issued:		Reclassification Rep:	
NORR Issued:	05-Sep-1995 00:00:00	RS Designation:	
45 Day Report:		Closure Req Date:	

UST Incidents

RO Code:	MOR	Reg:	R
CD No:	0	Conf Risk:	U
Date Reported:	1995/06/16 00:00:00+00	RRA Date:	
Land Use:		RRA Risk:	
LUR Filed:		RRA Rank Curr:	0
LUR Resc:		RRA Abate:	
LUR State:		Risk:	L
X:	1437445.63405706	RRA Rank:	
Y:	540734.716295481	MGR:	DPB
Comm:	C		
Docs Link:	http://edocs.deq.nc.gov/WasteManagement/Search.aspx?dbid=0&searchcommand=%7B%5BWM%5D%3A%5BProgram_ID%5D%3D%22%2A%22%7D		
Object ID:	18880		

RUST Data

MGR:	DPB	LUR Resc:	
RO Code:	MOR	LUR State:	
Date Reported:	1995/06/16 00:00:00+00	SL MGR:	

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
Date Reported FY:	1995				SL Cleanup Strt Dt:	
Date Occured FY:	1995				SL Cleanup End Dt:	
Comm:	C				SL Site Stat:	
Reg:	R				SL Ftfrecdte:	
Perccomfndelig:					CD NO:	0
TOT Paid:					RRA Date:	
Conf Risk:	U				RRA Risk:	
Risk:	L				RRA Rank Curr:	0
Landuse:					RRA Abate:	
Inc Stat:	Open				RRA Rank:	
Closeout FY:					X:	1437445.63414722
LUR Filed:					Y:	540734.716158533
Docs Link:	http://edocs.deq.nc.gov/WasteManagement/Search.aspx?dbid=0&searchcommand=%7B%5BWM%5D%3A%5BProgram_ID%5D%3D%22%2A%22%7D					
Comment:	Need LSA.					

LUST Database

MGR:	DPB	Contact:	PHIL SAFRIET
Regional Office Cd:	MOR	Telephone:	704-358-8058
Date Reported:	6/15/1995	RP Address:	1921 REMOUNT ROAD
Release Code:	0	RP City:	CHARLOTTE
Release Code Desc:		RP State:	NC
Source:	3	RP Zip Code:	28208
Source Desc:	LEAK, UST	RP County:	MECKLENBURG
Site Priority:	E	RP Email:	
Pollutant Type:	3	RP Email1:	
Pollutant Desc:	GASOLINE/DIESEL/KEROSENE	RP Owner:	FALSE
Petroleum Type:	P	RP Operator:	FALSE
Petrol Type Desc:	PETROLEUM	RP Land Owner:	FALSE
COMM:	C	Lur Status:	
COMM Desc:	COMMERCIAL	LUR Filed:	
Regulated Code:	R	LUR Resc:	
Reg Code Desc:	REGULATED	LUR State:	
Notice Rg Rq Issd:		GPS Conf:	50
Notice Violtn Issd:		RBCA GW:	
Contamination:	SL	RBCA GW Desc:	
Cleanup:	5/8/1995	RBCA:	
Conf Risk:	U	RBCA Desc:	
Risk:	L	CD No:	0
Land Use:		Reel No:	0
Land Use Desc:		ERR CD:	
Phase Reqr:		Valid:	FALSE
Intrmdt Cndition:		Cat Code:	
Corr Act Plan Cd:		HCS Res:	
CAP Desc:		Reliability:	
Clos Reqs:		Supply Well:	0
MTBE:		New Source:	
MTBE 1:	U	Book:	
RP Company:	SERVICE PLUMBING OF CHARLOTTE	Page:	
HCS Ref:	RP Supplied		
Comment:			

Need LSA.

22	1 of 1	NNW	0.35 / 1,868.39	724.79 / 38	ALLWASTE INC. SITE 1622 PARKER DRIVE CHARLOTTE NC 28208	LUST
Incdnt No (DWM Map):	16637	Incident No:	16637			
Fac ID (DWM Map):	00-0-0000013383	Facility ID:	00-0-0000013383			
UST No (DWM Map):	MO-4897	UST No:	MO-4897			
Curr Stat (DWM Map):	Archived	Current Status:	A			
Close Out(DWMMMap):	1998/04/15 00:00:00+00	Status Title:	Archived			
Dt Occur (DWM Map):	1995/08/08 00:00:00+00	Close Out:	4/14/1998			

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
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Incident (DWM Map):	ALLWASTE INC. SITE				Date Occurred:	8/7/1995
Address (DWM Map):	1622 PARKER DRIVE				Contam Type:	Soil
County (DWM Map):	MECKL				Cleanup:	8/7/1995
City (DWM Map):	CHARLOTTE				County:	MECKL
Zip Code (DWM Map):	28208				Latitude:	35.22125
Latitude (DWM Map):	35.22125				Longitude:	-80.88443
Long (DWM Map):	-80.88443					

Note: Documents related to facilities in NC can be searched on the NC DEQ LaserFiche WebLink: <https://edocs.deq.nc.gov/WasteManagement/Search.aspx>

Data Source: Division of Waste Management Site Locator Tool - UST Incidents; RUST Incident Management Database (UST DB); RUST Incident Management Database (ASSIGNID); RUST Incident Management Database (PIRF); RUST Incident Management Database (STATUS)

Incident Information

Src Contamination:	3	Date Entered:	30-Dec-1996 00:00:00
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Incident Details

Release Code:		Samples Include:	
Release Cause:		7.5 Min Quad:	
Release Source:		5 Min Quad:	
Type:	3	Submitted Date:	18-Dec-1996 00:00:00
Location:	1	I Ownership:	4
Site Priority:	020E	Owner Operator:	GARY RISSE, ENVIR. ENG.
Priority Update:	30-May-1998 00:00:00	Ownership:	4
Source Type:		Ownership Desc:	Private
ERR Type:		Operation Type:	6
Wells Affected Y/N:		Operation Desc:	Commercial
Wells Affected:	0.0	PIRF Min Soil:	Min_Soil
Samples Taken By:			
Description of Incident:	10,000 GALLON DIESEL FUEL OIL TANK WAS REMOVED. TPH WAS 500 PPM WAS FOUND. SOIL WAS NOT REMOVED.		

Incident Status

Last Modified:	24-Feb-1999 00:00:00	Public Meeting Held:	
Incident Phase:	CO	Corrective Act Plan:	
Incid Phase Desc:	Close Out	SOC Signed:	
NOV Issued:		Reclassification Rep:	
NORR Issued:		RS Designation:	
45 Day Report:		Closure Req Date:	

UST Incidents

RO Code:	MOR	Reg:	R
CD No:	38	Conf Risk:	L
Date Reported:	1996/12/19 00:00:00+00	RRA Date:	
Land Use:		RRA Risk:	
LUR Filed:		RRA Rank Curr:	0
LUR Resc:		RRA Abate:	
LUR State:		Risk:	L
X:	1437240.56622572	RRA Rank:	
Y:	540789.570188388	MGR:	CSF
Comm:	C		
Docs Link:	http://edocs.deq.nc.gov/WasteManagement/Search.aspx?dbid=0&searchcommand=%7B%5BWM%5D%3A%5BProgram_ID%5D%3D%22%2A%22%7D		
Object ID:	20637		

RUST Data

MGR:	CSF	LUR Resc:	
RO Code:	MOR	LUR State:	

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
Date Reported:	1996/12/19 00:00:00+00				SL MGR:	
Date Reported FY:	1997				SL Cleanup Strt Dt:	
Date Occured FY:	1995				SL Cleanup End Dt:	
Comm:	C				SL Site Stat:	
Reg:	R				SL Ftfrecdte:	
Perccomfndelig:					CD NO:	38
TOT Paid:					RRA Date:	
Conf Risk:	L				RRA Risk:	
Risk:	L				RRA Rank Curr:	0
Landuse:					RRA Abate:	
Inc Stat:	Closed				RRA Rank:	
Closeout FY:	1998				X:	1437240.56626507
LUR Filed:					Y:	540789.570087448
Docs Link:	http://edocs.deq.nc.gov/WasteManagement/Search.aspx?dbid=0&searchcommand=%7B%5BWM%5D%3A%5BProgram_ID%5D%3D%22%2A%22%7D					
Comment:	ERRATA DATA ON CD 255 **Note: Many records provided by the department have a truncated [Comment] field.					

LUST Database

MGR:	CSF	Contact:	GARY RISSE, ENVIR. ENG.
Regional Office Cd:	MOR	Telephone:	404-399-0777
Date Reported:	12/18/1996	RP Address:	TWO CONCOURSE PKWY, STE. 750
Release Code:	0	RP City:	ATLANTA
Release Code Desc:		RP State:	GA
Source:	3	RP Zip Code:	30328
Source Desc:	LEAK, UST	RP County:	FULTON
Site Priority:	020E	RP Email:	
Pollutant Type:	3	RP Email1:	
Pollutant Desc:	GASOLINE/DIESEL/KEROSENE	RP Owner:	FALSE
Petroleum Type:	P	RP Operator:	FALSE
Petrol Type Desc:	PETROLEUM	RP Land Owner:	FALSE
COMM:	C	Lur Status:	
COMM Desc:	COMMERCIAL	LUR Filed:	
Regulated Code:	R	LUR Resc:	
Reg Code Desc:	REGULATED	LUR State:	
Notice Rg Rq Issd:		GPS Conf:	50
Notice Violtn Issd:		RBCA GW:	
Contamination:	SL	RBCA GW Desc:	
Cleanup:	8/7/1995	RBCA:	
Conf Risk:	L	RBCA Desc:	
Risk:	L	CD No:	38
Land Use:		Reel No:	0
Land Use Desc:		ERR CD:	YES
Phase Reqr:		Valid:	FALSE
Intrmdt Cndition:		Cat Code:	
Corr Act Plan Cd:		HCS Res:	
CAP Desc:		Reliability:	
Clos Reqs:		Supply Well:	0
MTBE:		New Source:	
MTBE 1:	U	Book:	
RP Company:	ALLWASTE CONTAINER SERVICES	Page:	
HCS Ref:	RP Supplied		
Comment:	ERRATA DATA ON CD 255 **Note: Many records provided by the department have a truncated [Comment] field.		

ERRATA DATA ON CD 255 **Note: Many records provided by the department have a truncated [Comment] field.

23	1 of 1	N	0.36 / 1,897.11	741.51 / 55	CLINE PROPERTY 1924 REMOUNT ROAD CHARLOTTE NC 28208	LUST
Incdnt No (DWM Map):		Incident No:				
Fac ID (DWM Map):		Facility ID:				
UST No (DWM Map):	MO-3521	UST No:	MO-3521			
Curr Stat (DWM Map):	Current Record	Current Status:	C			
Close Out(DWMMMap):	1989/12/05 00:00:00+00	Status Title:	Current Record			

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
Dt Occur (DWM Map):	1989/11/04 00:00:00+00				Close Out:	12/4/1989
Incident (DWM Map):	CLINE PROPERTY				Date Occurred:	11/3/1989
Address (DWM Map):	1924 REMOUNT ROAD				Contam Type:	None
County (DWM Map):	MECKL				Cleanup:	11/3/1989
City (DWM Map):	CHARLOTTE				County:	MECKL
Zip Code (DWM Map):	28208				Latitude:	0
Latitude (DWM Map):	0				Longitude:	0
Long (DWM Map):	0					
Note:	Documents related to facilities in NC can be searched on the NC DEQ LaserFiche WebLink: https://edocs.deq.nc.gov/WasteManagement/Search.aspx					
Data Source:	Division of Waste Management Site Locator Tool - UST Incidents; RUST Incident Management Database (UST DB)					

RUST Data

MGR:	AJS	LUR Resc:	
RO Code:	MOR	LUR State:	
Date Reported:	1989/12/05 00:00:00+00	SL MGR:	
Date Reported FY:	1990	SL Cleanup Strt Dt:	
Date Occured FY:	1990	SL Cleanup End Dt:	
Comm:	C	SL Site Stat:	
Reg:	R	SL Ftfrecdte:	
Perccomfndelig:		CD NO:	0
TOT Paid:		RRA Date:	
Conf Risk:	L	RRA Risk:	
Risk:	L	RRA Rank Curr:	0
Landuse:		RRA Abate:	
Inc Stat:	Closed	RRA Rank:	
Closeout FY:	1990	X:	32888970.6352937
LUR Filed:		Y:	-69513.2738257283
Docs Link:	http://edocs.deq.nc.gov/WasteManagement/Search.aspx?dbid=0&searchcommand=%7B%5BWM%5D%3A%5BProgram_ID%5D%3D%22%2A%22%7D		
Comment:	1-3000-GALLON UST. SITE SHOULD NOT HAVE BEEN PIRFED. NO SOIL CONT. NEED A PROPER CLOSURE REPORT SUBMITTED **Note: Many records provided by the department have a truncated [Comment] field.		

LUST Database

MGR:	AJS	Contact:	MR. GEORGE CLINE
Regional Office Cd:	MOR	Telephone:	
Date Reported:	12/4/1989	RP Address:	7141 PLEASANT GROVE ROAD
Release Code:	0	RP City:	CHARLOTTE
Release Code Desc:		RP State:	NC
Source:	3	RP Zip Code:	28216
Source Desc:	LEAK, UST	RP County:	ME
Site Priority:	E	RP Email:	
Pollutant Type:	3	RP Email1:	
Pollutant Desc:	GASOLINE/DIESEL/KEROSENE	RP Owner:	FALSE
Petroleum Type:	P	RP Operator:	FALSE
Petrol Type Desc:	PETROLEUM	RP Land Owner:	FALSE
COMM:	C	Lur Status:	
COMM Desc:	COMMERCIAL	LUR Filed:	
Regulated Code:	R	LUR Resc:	
Reg Code Desc:	REGULATED	LUR State:	
Notice Rg Rq Issd:		GPS Conf:	
Notice Violtn Issd:		RBCA GW:	
Contamination:	NO	RBCA GW Desc:	
Cleanup:	11/3/1989	RBCA:	
Conf Risk:	L	RBCA Desc:	
Risk:	L	CD No:	0
Land Use:		Reel No:	0
Land Use Desc:		ERR CD:	
Phase Reqr:		Valid:	FALSE
Intrmdt Cndition:		Cat Code:	
Corr Act Plan Cd:		HCS Res:	
CAP Desc:		Reliability:	
Clos Reqs:		Supply Well:	0
MTBE:		New Source:	

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
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MTBE 1: U
RP Company:
HCS Ref:
Comment:

Book:
Page:

1-3000-GALLON UST. SITE SHOULD NOT HAVE BEEN PIRFED. NO SOIL CONT. NEED A PROPER CLOSURE REPORT SUBMITTED **Note: Many records provided by the department have a truncated [Comment] field.

24	1 of 1	W	0.40 / 2,094.57	690.98 / 4	PEARSON MANUFACTURING FACILITY 2716 DR. CARVER ROAD CHARLOTTE NC 28208	LUST
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Incdnt No (DWM Map): 36544
Fac ID (DWM Map):
UST No (DWM Map): MO-7929
Curr Stat (DWM Map): Archived
Close Out(DWMMMap): 2008/10/18 00:00:00+00
Dt Occur (DWM Map): 2008/07/03 00:00:00+00
Incident (DWM Map): PEARSON MANUFACTURING FACILITY
Address (DWM Map): 2716 DR. CARVER ROAD
County (DWM Map): MECKL
City (DWM Map): CHARLOTTE
Zip Code (DWM Map): 28208
Latitude (DWM Map): 35.21524
Long (DWM Map): -80.89029

Incident No: 36544
Facility ID:
UST No: MO-7929
Current Status: A
Status Title: Archived
Close Out: 10/17/2008
Date Occurred: 7/2/2008
Contam Type: Soil
Cleanup: 7/2/2008
County: MECKL
Latitude: 35.21524
Longitude: -80.89029

Note: Documents related to facilities in NC can be searched on the NC DEQ LaserFiche WebLink: <https://edocs.deq.nc.gov/WasteManagement/Search.aspx>
Data Source: Division of Waste Management Site Locator Tool - UST Incidents; RUST Incident Management Database (UST DB); RUST Incident Management Database (RPTS); RUST Incident Management Database (ASSIGNID); RUST Incident Management Database (PIRF); RUST Incident Management Database (STATUS)

Incident Information

Src Contamination: 3 **Date Entered:** 07-Aug-2008 00:00:00

Incident Details

Release Code: 2	Samples Include:
Release Cause: 7	7.5 Min Quad:
Release Source: A	5 Min Quad:
Type: 4	Submitted Date: 05-Aug-2008 00:00:00
Location: 1	I Ownership: 4
Site Priority:	Owner Operator:
Priority Update:	Ownership: 4
Source Type: P	Ownership Desc: Private
ERR Type:	Operation Type: 5
Wells Affected Y/N: N	Operation Desc: Industrial
Wells Affected:	PIRF Min Soil:
Samples Taken By: Y	
Description of Incident:	

Incident Report

Report Type: IAA	Approved Date:
Request Date:	Implement Date:
Received Date: 02-Oct-2008 00:00:00	Due Date:
Reviewed Date: 02-Oct-2008 00:00:00	
PRT ID: 1015731	
Report Type Description:	
Comment:	

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
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Incident Status

Last Modified:		Public Meeting Held:	
Incident Phase:	CO	Corrective Act Plan:	
Incid Phase Desc:	Close Out	SOC Signed:	
NOV Issued:		Reclassification Rep:	
NORR Issued:		RS Designation:	
45 Day Report:		Closure Req Date:	

UST Incidents

RO Code:	MOR	Reg:	N
CD No:	394	Conf Risk:	L
Date Reported:	2008/08/06 00:00:00+00	RRA Date:	
Land Use:	IND	RRA Risk:	
LUR Filed:		RRA Rank Curr:	0
LUR Resc:		RRA Abate:	
LUR State:		Risk:	U
X:	1435449.11770889	RRA Rank:	
Y:	538635.933419555	MGR:	AJS
Comm:	C		
Docs Link:	http://edocs.deq.nc.gov/WasteManagement/Search.aspx?dbid=0&searchcommand=%7B%5BWM%5D%3A%5BProgram_ID%5D%3D%22%2AMO-7929%2A%22%7D35376		
Object ID:	35376		

RUST Data

MGR:	AJS	LUR Resc:	
RO Code:	MOR	LUR State:	
Date Reported:	2008/08/06 00:00:00+00	SL MGR:	
Date Reported FY:	2008	SL Cleanup Strt Dt:	
Date Occured FY:	2008	SL Cleanup End Dt:	
Comm:	C	SL Site Stat:	
Reg:	N	SL Ftfrecdte:	
Perccomfndelig:		CD NO:	394
TOT Paid:		RRA Date:	
Conf Risk:	L	RRA Risk:	
Risk:	U	RRA Rank Curr:	0
Landuse:	IND	RRA Abate:	
Inc Stat:	Closed	RRA Rank:	
Closeout FY:	2009	X:	1435449.11761048
LUR Filed:		Y:	538635.93341872
Docs Link:	http://edocs.deq.nc.gov/WasteManagement/Search.aspx?dbid=0&searchcommand=%7B%5BWM%5D%3A%5BProgram_ID%5D%3D%22%2AMO-7929%2A%22%7D		
Comment:			

LUST Database

MGR:	AJS	Contact:	CLAUDIA PEARSON
Regional Office Cd:	MOR	Telephone:	
Date Reported:	8/5/2008	RP Address:	
Release Code:	0	RP City:	
Release Code Desc:		RP State:	NC
Source:	3	RP Zip Code:	
Source Desc:	LEAK, UST	RP County:	
Site Priority:		RP Email:	
Pollutant Type:	4	RP Email1:	
Pollutant Desc:	HEATING OIL	RP Owner:	FALSE
Petroleum Type:	P	RP Operator:	FALSE
Petrol Type Desc:	PETROLEUM	RP Land Owner:	FALSE
COMM:	C	Lur Status:	
COMM Desc:	COMMERCIAL	LUR Filed:	
Regulated Code:	N	LUR Resc:	
Reg Code Desc:	NON REGULATED	LUR State:	

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
Notice Rg Rq Issd:					GPS Conf: 50	
Notice Violtn Issd:					RBCA GW:	
Contamination:	SL				RBCA GW Desc:	
Cleanup:	7/2/2008				RBCA:	S3
Conf Risk:	L				RBCA Desc:	Soil to Groundwater
Risk:	U				CD No:	394
Land Use:	IND				Reel No:	0
Land Use Desc:	Industrial				ERR CD:	NO
Phase Reqr:					Valid:	FALSE
Intrmdt Cndition:					Cat Code:	
Corr Act Plan Cd:					HCS Res:	
CAP Desc:					Reliability:	
Clos Reqs:					Supply Well:	0
MTBE:	0				New Source:	
MTBE 1:	U				Book:	
RP Company:	PEARSON MANUFACTURING				Page:	
HCS Ref:	County Parcel					
Comment:						

[25](#) 1 of 1 E 0.40 / 2,120.83 667.20 / -19 **ROCK WORSHIP CENTER** 1113 FORDHAM ROAD CHARLOTTE NC 28208 **LUST**

Incdnt No (DWM Map):	40424	Incident No:	40424
Fac ID (DWM Map):		Facility ID:	
UST No (DWM Map):	MO-8920	UST No:	MO-8920
Curr Stat (DWM Map):	Archived	Current Status:	A
Close Out(DWMMMap):	2019/03/29 00:00:00+00	Status Title:	Archived
Dt Occur (DWM Map):	2014/11/11 00:00:00+00	Close Out:	3/28/2019
Incident (DWM Map):	ROCK WORSHIP CENTER	Date Occurred:	11/10/2014
Address (DWM Map):	1113 FORDHAM ROAD	Contam Type:	Soil
County (DWM Map):	MECKL	Cleanup:	11/4/2014
City (DWM Map):	CHARLOTTE	County:	MECKL
Zip Code (DWM Map):	28208	Latitude:	35.217498
Latitude (DWM Map):	35.217498	Longitude:	-80.875615
Long (DWM Map):	-80.875615		

Note: Documents related to facilities in NC can be searched on the NC DEQ LaserFiche WebLink: <https://edocs.deq.nc.gov/WasteManagement/Search.aspx>

Data Source: Division of Waste Management Site Locator Tool - UST Incidents; RUST Incident Management Database (UST DB); RUST Incident Management Database (RPTS); RUST Incident Management Database (ASSIGNID); RUST Incident Management Database (PIRF); RUST Incident Management Database (STATUS)

Incident Information

Src Contamination: 3 **Date Entered:** 21-Nov-2014 00:00:00

Incident Details

Release Code:	2	Samples Include:	
Release Cause:	3	7.5 Min Quad:	
Release Source:	A	5 Min Quad:	
Type:	4	Submitted Date:	14-Nov-2014 00:00:00
Location:	8	I Ownership:	4
Site Priority:		Owner Operator:	
Priority Update:		Ownership:	4
Source Type:	P	Ownership Desc:	Private
ERR Type:		Operation Type:	4
Wells Affected Y/N:	N	Operation Desc:	Educ/Religios
Wells Affected:		PIRF Min Soil:	
Samples Taken By:	Y		
Description of Incident:			

Incident Report

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
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Report Type: IAA
Request Date:
Received Date: 18-Nov-2014 00:00:00
Reviewed Date:
PRT ID: 1019787
Report Type Description:
Comment:

Approved Date:
Implement Date:
Due Date:

Report Type: 20DAY
Request Date:
Received Date: 14-Nov-2014 00:00:00
Reviewed Date:
PRT ID: 1019788
Report Type Description: 20 Day Report
Comment:

Approved Date: 14-Nov-2014 00:00:00
Implement Date:
Due Date:

Report Type: PN
Request Date:
Received Date: 28-Mar-2019 00:00:00
Reviewed Date:
PRT ID: 1021934
Report Type Description: Public Notification
Comment:

Approved Date:
Implement Date:
Due Date:

Incident Status

Last Modified: 28-Mar-2019 00:00:00
Incident Phase: CO
Incid Phase Desc: Close Out
NOV Issued:
NORR Issued:
45 Day Report:

Public Meeting Held:
Corrective Act Plan:
SOC Signed:
Reclassification Rep:
RS Designation:
Closure Req Date:

UST Incidents

RO Code: MOR
CD No: 0
Date Reported: 2014/11/15 00:00:00+00
Land Use: RES
LUR Filed: 2019/03/19 00:00:00+00
LUR Resc:
LUR State: B
X: 1439846.9373253
Y: 539374.439488471
Comm: N

Reg: N
Conf Risk: L
RRA Date:
RRA Risk:
RRA Rank Curr: 0
RRA Abate:
Risk: U
RRA Rank:
MGR: TMB

Docs Link: http://edocs.deq.nc.gov/WasteManagement/Search.aspx?dbid=0&searchcommand=%7B%5BWM%5D%3A%5BProgram_ID%5D%3D%22%2A%22%7D
Object ID: 38964

RUST Data

MGR: TMB
RO Code: MOR
Date Reported: 2014/11/15 00:00:00+00
Date Reported FY: 2015
Date Occured FY: 2015
Comm: N
Reg: N
Perccomfndelig:
TOT Paid:
Conf Risk: L
Risk: U

LUR Resc:
LUR State: B
SL MGR:
SL Cleanup Strt Dt:
SL Cleanup End Dt:
SL Site Stat:
SL Ftfrecdte:
CD NO: 0
RRA Date:
RRA Risk:
RRA Rank Curr: 0

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
Landuse:	RES				RRA Abate:	
Inc Stat:	Closed				RRA Rank:	
Closeout FY:	2019				X:	1439846.93744057
LUR Filed:	2019/03/19 00:00:00+00				Y:	539374.439463348
Docs Link:	http://edocs.deq.nc.gov/WasteManagement/Search.aspx?dbid=0&searchcommand=%7B%5BWM%5D%3A%5BProgram_ID%5D%3D%22%2AMO-8920%2A%22%7D					

Comment:

LUST Database

MGR:	TMB	Contact:	
Regional Office Cd:	MOR	Telephone:	
Date Reported:	11/14/2014	RP Address:	
Release Code:	0	RP City:	
Release Code Desc:		RP State:	NC
Source:	3	RP Zip Code:	
Source Desc:	LEAK, UST	RP County:	
Site Priority:		RP Email:	
Pollutant Type:	4	RP Email1:	
Pollutant Desc:	HEATING OIL	RP Owner:	FALSE
Petroleum Type:	P	RP Operator:	FALSE
Petrol Type Desc:	PETROLEUM	RP Land Owner:	FALSE
COMM:	N	Lur Status:	
COMM Desc:	NON COMMERCIAL	LUR Filed:	3/18/2019
Regulated Code:	N	LUR Resc:	
Reg Code Desc:	NON REGULATED	LUR State:	B
Notice Rg Rq Issd:		GPS Conf:	99
Notice Violtrn Issd:		RBCA GW:	
Contamination:	SL	RBCA GW Desc:	
Cleanup:	11/4/2014	RBCA:	
Conf Risk:	L	RBCA Desc:	
Risk:	U	CD No:	0
Land Use:	RES	Reel No:	0
Land Use Desc:	Residential	ERR CD:	NO
Phase Reqr:		Valid:	FALSE
Intrmdt Cndition:		Cat Code:	
Corr Act Plan Cd:		HCS Res:	
CAP Desc:		Reliability:	
Clos Reqs:		Supply Well:	0
MTBE:	0	New Source:	
MTBE 1:	U	Book:	
RP Company:		Page:	
HCS Ref:	RP SUPPLIED		
Comment:			

[26](#) 1 of 1 **NW** 0.40 / 2,127.20 714.23 / 28 **CHEMWAY CORP RESPONSE** **SEMS**
 1816 Parker Drive
 CHARLOTTE NC 28208

EPA ID:	NCN000420650	Primary Name(MAP):	CHEM-WAY CORP
Date SEMS List:	30-DEC-2021	Loc Address(MAP):	1816 PARKER DR
FIPS Code:		City Name(MAP):	CHARLOTTE
Cong District:		State Code(MAP):	NC
County:	MECKLENBURG	Postal Code(MAP):	28208-6237
Latitude:		County Name(MAP):	MECKLENBURG
Longitude:		Latitude83(MAP):	35.221128
Region:		Longitude83(MAP):	-80.88741
PGM Sys ID(MAP):	NCN000420650		

Site Level Information

Site ID:	0420650	Superfund Alt Agmt:	No
NPL:	Not on the NPL	FIPS Code:	37119
Federal Facility:	No	Cong District:	
FF Docket:	No	Region:	04

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
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Non NPL Status: Status Not Specified

Action Information

Operable Units:	00	Start Actual:	07/28/2021
Action Code:	PJ	Finish Actual:	
Action Name:	RP EM REM	Qual:	C
SEQ:	1	Curr Action Lead:	EPA Ovrsght

REST Information

Registry ID:	110004022940	Pgm Sys Acnrm:	SEMS
Active Status:	NOT ON THE NPL	Accuracy Value:	50
Key Field:	SEMSNCN000420650	HUC8 Code:	03050103
Interest Type:	SUPERFUND (NON-NPL)	HUC 12:	030501030101
Fed Agency Name:		Federal Land Ind:	
Fed Facility Code:	N	Public Ind:	Y
EPA Region Code:	04	Pgm Report:	no data yet
Collect Mth Desc:	ADDRESS MATCHING-HOUSE NUMBER		
Ref Point Desc:	ENTRANCE POINT OF A FACILITY OR STATION		
Fac Url:	https://ofmpub.epa.gov/frs_public2/fii_query_detail.disp_program_facility?p_registry_id=110004022940		
Program Url:			
Pgm Report Url:	no data yet		
Fips Code:	37119		

27	1 of 1	NNW	0.41 / 2,171.51	709.74 / 23	Exxon Co 1700 Parker Drive Charlotte NC	BROWNFIELDS
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BF No (Map):	24065-20-060	BF ID (Loc View):	2406520060.0
BF ID (Map):	2406520060.0	Status (Loc View):	Pending
Status (Map):	Pending	City (Loc View):	Charlotte
City (Map):	Charlotte	County (Loc View):	Mecklenburg
County (Map):	Mecklenburg	BF Mgr (Loc View):	Aditi Posek
BF Mgr (Map):	Aditi Posek	BF Acre (Loc View):	8.02
BF Acreage (Map):	8.02	Stat Dt (Loc View):	12/31/2020
Status Date (Map):	31-Dec-2020	X (Loc View):	-80.88631016286629
X (Map):	-80.88631016286602	Y (Loc View):	35.2215824155
Y (Map):	35.22158241552701		

BF Name (Map):	Exxon Co
Address (Map):	1700 Parker Drive
BF Name (Loc View):	Exxon Co
Address (Loc View):	1700 Parker Drive
Project ID (Inventory):	24065-20-60
Project Name (Proj Inventory):	Parker Drive
Address (Proj Inventory):	1700 Parker Drive
City (Proj Inventory):	Charlotte
County (Proj Inventory):	Mecklenburg
Google Nav (AEC):	https://www.google.com/maps/dir/?api=1&destination=35.22158241552701,-80.886310162866025&travelmode=driving

Luru Link (AEC):

Project Name (AEC):

Note: Documents related to facilities in NC can be searched on the NC DEQ LaserFiche WebLink: <https://edocs.deq.nc.gov/WasteManagement/Search.aspx>

Data Source: Projects Pending Eligibility; NC Dept. of Environmental Quality Online Map; NC Brownfields Location View

NC Brownfields Map Details

Creation Date:	20-Jan-2021
Creator:	jdpeacock_ncdenr
Edit Date:	04-Oct-2021
Editor:	jdpeacock_ncdenr
Global ID:	{689F6E94-53B0-4B21-A359-C54AD4CDD170}

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
28	1 of 1	N	0.45 / 2,377.27	723.20 / 37	SYNCOT FIBERS 2459 WILKINSON BOULEVARD CHARLOTTE NC 28208	LUST

Incdnt No (DWM Map):	8768	Incident No:	8768
Fac ID (DWM Map):	00-0-0000032483	Facility ID:	00-0-0000032483
UST No (DWM Map):	MO-3509	UST No:	MO-3509
Curr Stat (DWM Map):	Archived	Current Status:	A
Close Out(DWMMMap):	2006/06/13 00:00:00+00	Status Title:	Archived
Dt Occur (DWM Map):	1991/11/08 00:00:00+00	Close Out:	6/12/2006
Incident (DWM Map):	SYNCOT FIBERS	Date Occurred:	11/7/1991
Address (DWM Map):	2459 WILKINSON BOULEVARD	Contam Type:	Groundwater/Both
County (DWM Map):	MECKL	Cleanup:	11/7/1991
City (DWM Map):	CHARLOTTE	County:	MECKL
Zip Code (DWM Map):	28208	Latitude:	35.22284
Latitude (DWM Map):	35.22284	Longitude:	-80.8818
Long (DWM Map):	-80.8818		

Note: Documents related to facilities in NC can be searched on the NC DEQ LaserFiche WebLink: <https://edocs.deq.nc.gov/WasteManagement/Search.aspx>

Data Source: Division of Waste Management Site Locator Tool - UST Incidents; RUST Incident Management Database (UST DB); RUST Incident Management Database (RPTS); RUST Incident Management Database (ASSIGNID); RUST Incident Management Database (PIRF); RUST Incident Management Database (STATUS)

Incident Information

Src Contamination: 3 **Date Entered:** 06-Aug-1992 00:00:00

Incident Details

Release Code:		Samples Include:	
Release Cause:		7.5 Min Quad:	
Release Source:		5 Min Quad:	
Type:	4	Submitted Date:	30-Jul-1992 00:00:00
Location:	1	I Ownership:	4
Site Priority:	E?	Owner Operator:	BILL BAXTER
Priority Update:	30-May-1998 00:00:00	Ownership:	4
Source Type:		Ownership Desc:	Private
ERR Type:		Operation Type:	5
Wells Affected Y/N:		Operation Desc:	Industrial
Wells Affected:	0.0	PIRF Min Soil:	Min_Soil
Samples Taken By:			
Description of Incident:	CONTAMINATION FOUND UPON UST REMOVAL		

Incident Report

Report Type:	LSA1	Approved Date:	18-May-2006 00:00:00
Request Date:		Implement Date:	
Received Date:	18-Apr-2006 00:00:00	Due Date:	
Reviewed Date:	20-Apr-2006 00:00:00		
PRT ID:	1005935		
Report Type Description:	Limited Site Assmt Phase 1		
Comment:			

Incident Status

Last Modified:		Public Meeting Held:	
Incident Phase:	CO	Corrective Act Plan:	
Incid Phase Desc:	Close Out	SOC Signed:	
NOV Issued:	08-Jan-1992 00:00:00	Reclassification Rep:	
NORR Issued:		RS Designation:	
45 Day Report:		Closure Req Date:	

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
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UST Incidents

RO Code:	MOR	Reg:	N
CD No:	288	Conf Risk:	L
Date Reported:	1991/12/18 00:00:00+00	RRA Date:	
Land Use:	IND	RRA Risk:	
LUR Filed:	2006/06/28 00:00:00+00	RRA Rank Curr:	0
LUR Resc:		RRA Abate:	
LUR State:		Risk:	L
X:	1438036.85597172	RRA Rank:	
Y:	541353.238680482	MGR:	AJS
Comm:	C		
Docs Link:	http://edocs.deq.nc.gov/WasteManagement/Search.aspx?dbid=0&searchcommand=%7B%5BWM%5D%3A%5BProgram_ID%5D%3D%22%2A%22%7D		
Object ID:	14009		

RUST Data

MGR:	AJS	LUR Resc:	
RO Code:	MOR	LUR State:	
Date Reported:	1991/12/18 00:00:00+00	SL MGR:	
Date Reported FY:	1992	SL Cleanup Strt Dt:	
Date Occured FY:	1992	SL Cleanup End Dt:	
Comm:	C	SL Site Stat:	
Reg:	N	SL Ftfrecdte:	
Perccomfndelig:		CD NO:	288
TOT Paid:		RRA Date:	
Conf Risk:	L	RRA Risk:	
Risk:	L	RRA Rank Curr:	0
Landuse:	IND	RRA Abate:	
Inc Stat:	Closed	RRA Rank:	
Closeout FY:	2006	X:	1438036.85589112
LUR Filed:	2006/06/28 00:00:00+00	Y:	541353.238839876
Docs Link:	http://edocs.deq.nc.gov/WasteManagement/Search.aspx?dbid=0&searchcommand=%7B%5BWM%5D%3A%5BProgram_ID%5D%3D%22%2A%22%7D		
Comment:	2-FUEL OIL USTS (#5) REMOVED IN 1991. NHR/AJS/1/14/2005 **Note: Many records provided by the department have a truncated [Comment] field.		

LUST Database

MGR:	AJS	Contact:	BILL BAXTER
Regional Office Cd:	MOR	Telephone:	704-332-2183
Date Reported:	12/17/1991	RP Address:	2459 WILKINSON BLVD
Release Code:	0	RP City:	CHARLOTTE
Release Code Desc:		RP State:	NC
Source:	3	RP Zip Code:	28208
Source Desc:	LEAK, UST	RP County:	ME
Site Priority:	E?	RP Email:	
Pollutant Type:	4	RP Email1:	
Pollutant Desc:	HEATING OIL	RP Owner:	FALSE
Petroleum Type:	P	RP Operator:	FALSE
Petrol Type Desc:	PETROLEUM	RP Land Owner:	FALSE
COMM:	C	Lur Status:	
COMM Desc:	COMMERCIAL	LUR Filed:	6/27/2006
Regulated Code:	N	LUR Resc:	
Reg Code Desc:	NON REGULATED	LUR State:	
Notice Rg Rq Issd:		GPS Conf:	50
Notice Violtn Issd:		RBCA GW:	G2
Contamination:	GW	RBCA GW Desc:	Cleanups to alternate standards
Cleanup:	11/7/1991	RBCA:	S2
Conf Risk:	L	RBCA Desc:	Industrial/Commercial
Risk:	L	CD No:	288
Land Use:	IND	Reel No:	0
Land Use Desc:	Industrial	ERR CD:	
Phase Reqrd:	1	Valid:	TRUE
Intrmdt Cndition:		Cat Code:	

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
Corr Act Plan Cd: CAP Desc: Clos Reqs: MTBE: MTBE 1: U RP Company: SYNCOT FIBERS HCS Ref: RP Supplied Comment:		HCS Res: Reliability: Supply Well: 0 New Source: Book: Page:				

2-FUEL OIL USTS (#5) REMOVED IN 1991. NHR/AJS/1/14/2005 **Note: Many records provided by the department have a truncated [Comment] field.

29	1 of 1	N	0.45 / 2,377.27	723.20 / 37	SYNCOT FIBERS 2459 WILKINSON BOULEVARD CHARLOTTE NC	LUR
Prj No:	MO-3509	Certification:	None			
Prj Status:	No Further Action	Deed Bk:				
Contam Src:	UST System	Deed Pg:				
Instrument Status:	Effective	Plat Bk:				
Instrument:	Notice and Restriction	Plat Pg:				
Rec Date:	6/26/2006	Plat Link 1:				
Plat Rec Date:		Deed Link 1:	Recorded Document Link			
Deed Date:	Recorded 6-26-2006	Prj County:	Mecklenburg			
Plat Date:		X:	1438035.932			
Restricted Media:	Multi-Media	Y:	541355.7603			
Allowed Use:	Media Restrictions Only					
COC:	Multi COC					
DWM Program:	Underground Storage Tank Section					
Deed:						
Plat:						
DWM Contact:	Mooresville Regional Office (704) 663-1699					
Deed Link:	https://edocs.deq.nc.gov/WasteManagement/Search.aspx?dbid=0&searchcommand=%7B%5BWM%5D%3A%5BProgram_ID%5D%3D%22%2A%22%7D					
Plat Link URL:						
Note:	Documents related to facilities in NC can be searched on the NC DEQ LaserFiche WebLink: https://edocs.deq.nc.gov/WasteManagement/Search.aspx					

30	1 of 1	N	0.47 / 2,456.03	735.25 / 49	Syncot Fibers 2459 Wilkinson Boulevard Charlotte NC	LUR
Prj No:	11026-07-060	Certification:	Annual			
Prj Status:	Recorded	Deed Bk:	24418			
Contam Src:		Deed Pg:	581			
Instrument Status:		Plat Bk:	51			
Instrument:	Notice and Restriction	Plat Pg:	359			
Rec Date:	2/1/2009	Plat Link 1:				
Plat Rec Date:	2/1/2009	Deed Link 1:	Recorded Document Link			
Deed Date:	Recorded 2-1-2009	Prj County:	Mecklenburg			
Plat Date:	Recorded on 2-1-2009	X:	1437993.321			
Restricted Media:		Y:	541439.6463			
Allowed Use:						
COC:						
DWM Program:	Brownfields Program					
Deed:	Deed Bk/Pg: 24418 / 581					
Plat:	Plat Bk/Pg : 51 / 359					
DWM Contact:	Sharon Eckard					
Deed Link:	https://edocs.deq.nc.gov/WasteManagement/Search.aspx?dbid=0&searchcommand=%7B%5BWM%5D%20%5BProgram_ID%5D=%2211026-07-060%22%7D%20+%20(%7B%5BLF:Tags=%22LUR%22%7D%20%7C%20%7BLF:Tags=%22Plat%22%7D)					
Plat Link URL:						
Note:	Documents related to facilities in NC can be searched on the NC DEQ LaserFiche WebLink: https://edocs.deq.nc.gov/WasteManagement/Search.aspx					

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
31	1 of 1	N	0.47 / 2,458.45	735.25 / 49	Syncot Fibers 2459 Wilkinson Boulevard Charlotte NC	BROWNFIELDS

BF No (Map): 11026-07-060
BF ID (Map): 1102607060.0
Status (Map): Recorded
City (Map): Charlotte
County (Map): Mecklenburg
BF Mgr (Map): Sharon Eckard
BF Acreage (Map): 3.136
Status Date (Map): 09-Feb-2009
X (Map): -80.88195123036827
Y (Map): 35.22307510920041
BF Name (Map): Syncot Fibers
Address (Map): 2459 Wilkinson Boulevard
BF Name (Loc View): Syncot Fibers
Address (Loc View): 2459 Wilkinson Boulevard
Project ID (Inventory): 11026-07-60
Project Name (Proj Inventory): Syncot Fibers
Address (Proj Inventory): 2459 Wilkinson Blvd.
City (Proj Inventory): Charlotte
County (Proj Inventory): Mecklenburg
Google Nav (AEC): <https://www.google.com/maps/dir/?api=1&destination=35.2230751092004,-80.8819512303683&travelmode=driving>
Luru Link (AEC): https://edocs.deq.nc.gov/WasteManagement/edoc/661827/11026_Syncot_Fibers_LURUModel_2009_09_23.docx?dbid=0&repo=WasteManagement
Project Name (AEC):
Note: Documents related to facilities in NC can be searched on the NC DEQ LaserFiche WebLink: <https://edocs.deq.nc.gov/WasteManagement/Search.aspx>
Data Source: Finalized Brownfields Agreements; NC Dept. of Environmental Quality Online Map; NC Brownfields Location View

NC Brownfields Map Details

Creation Date: 28-Aug-2017
Creator: jdpeacock_ncdenr
Edit Date: 06-Oct-2020
Editor: jdpeacock_ncdenr
Global ID: {61FF5420-B47A-4EE0-8677-D1C12CEE9FBA}

32	1 of 1	NW	0.48 / 2,528.21	717.10 / 31	NORFOLK SOUTHERN RAILROAD*3 1824 PARKER DRIVE CHARLOTTE NC 28208	LUST
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Incdnt No (DWM Map): 18934
Fac ID (DWM Map): MO-5444
UST No (DWM Map): Archived
Curr Stat (DWM Map): 2000/08/03 00:00:00+00
Close Out (DWM Map): 1998/06/10 00:00:00+00
Dt Occur (DWM Map): NORFOLK SOUTHERN RAILROAD*3
Address (DWM Map): 1824 PARKER DRIVE
County (DWM Map): MECKL
City (DWM Map): CHARLOTTE
Zip Code (DWM Map): 28208
Latitude (DWM Map): 35.22168
Long (DWM Map): -80.88845
Incident No: 18934
Facility ID: MO-5444
UST No: Archived
Current Status: A
Status Title: 8/2/2000
Close Out: 6/9/1998
Date Occurred: Groundwater/Both
Contam Type: 6/9/1998
Cleanup: MECKL
County: 35.22168
Latitude: -80.88845
Longitude:
Note: Documents related to facilities in NC can be searched on the NC DEQ LaserFiche WebLink: <https://edocs.deq.nc.gov/WasteManagement/Search.aspx>
Data Source: Division of Waste Management Site Locator Tool - UST Incidents; RUST Incident Management Database (UST DB); RUST Incident Management Database (RPTS); RUST Incident Management Database (ASSIGNID); RUST Incident Management Database (PIRF); RUST Incident Management Database (STATUS)

Incident Information

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
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Src Contamination: 3 Date Entered: 03-Sep-1998 00:00:00

Incident Details

Release Code:		Samples Include:	
Release Cause:		7.5 Min Quad:	
Release Source:		5 Min Quad:	
Type:		Submitted Date:	28-Aug-1998 00:00:00
Location:	1	I Ownership:	
Site Priority:	L	Owner Operator:	NORFOLK SOUTHERN RAILWAY
Priority Update:	14-Sep-1998 00:00:00	Ownership:	
Source Type:		Ownership Desc:	
ERR Type:		Operation Type:	
Wells Affected Y/N:		Operation Desc:	
Wells Affected:		PIRF Min Soil:	Min_Soil
Samples Taken By:			
Description of Incident:	550 HEATING OIL UST LEAKED MANY COMPOUNDS OVER SOIL TO GW MSCC; EX: BENZENE-14.2 PPB		

Incident Report

Report Type:	LSA	Approved Date:	
Request Date:		Implement Date:	
Received Date:	31-Mar-1999 00:00:00	Due Date:	
Reviewed Date:			
PRT ID:	1007458		
Report Type Description:			
Comment:			

Incident Status

Last Modified:	17-Aug-2000 00:00:00	Public Meeting Held:	
Incident Phase:	CO	Corrective Act Plan:	
Incid Phase Desc:	Close Out	SOC Signed:	
NOV Issued:		Reclassification Rep:	
NORR Issued:	27-Aug-1998 00:00:00	RS Designation:	
45 Day Report:		Closure Req Date:	

UST Incidents

RO Code:	MOR	Reg:	N
CD No:	72	Conf Risk:	L
Date Reported:	1998/06/10 00:00:00+00	RRA Date:	
Land Use:	IND	RRA Risk:	
LUR Filed:		RRA Rank Curr:	0
LUR Resc:		RRA Abate:	
LUR State:		Risk:	L
X:	1436043.16770189	RRA Rank:	
Y:	540968.851653978	MGR:	CSF
Comm:	N		
Docs Link:	http://edocs.deq.nc.gov/WasteManagement/Search.aspx?dbid=0&searchcommand=%7B%5BWM%5D%3A%5BProgram_ID%5D%3D%22%2A%5D%22%2A%5D%22%7D		
Object ID:	22494		

RUST Data

MGR:	CSF	LUR Resc:	
RO Code:	MOR	LUR State:	
Date Reported:	1998/06/10 00:00:00+00	SL MGR:	
Date Reported FY:	1998	SL Cleanup Strt Dt:	
Date Occured FY:	1998	SL Cleanup End Dt:	
Comm:	N	SL Site Stat:	

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
Reg:	N				SL Ftfrecdte:	
Perccomfndelig:					CD NO:	72
TOT Paid:					RRA Date:	
Conf Risk:	L				RRA Risk:	
Risk:	L				RRA Rank Curr:	0
Landuse:	IND				RRA Abate:	
Inc Stat:	Closed				RRA Rank:	
Closeout FY:	2000				X:	1436043.16769463
LUR Filed:					Y:	540968.851494895
Docs Link:	http://edocs.deq.nc.gov/WasteManagement/Search.aspx?dbid=0&searchcommand=%7B%5BWM%5D%3A%5BProgram_ID%5D%3D%22%2A%5D%2A%22%7D					

Comment:

LUST Database

MGR:	CSF	Contact:	RUSSELL MCDANIEL
Regional Office Cd:	MOR	Telephone:	540-981-4651
Date Reported:	6/9/1998	RP Address:	110 FRANKLIN ROAD ,SE
Release Code:	0	RP City:	ROANOKE
Release Code Desc:		RP State:	VA
Source:	3	RP Zip Code:	24041
Source Desc:	LEAK, UST	RP County:	
Site Priority:		RP Email:	
Pollutant Type:	4	RP Email1:	
Pollutant Desc:	HEATING OIL	RP Owner:	FALSE
Petroleum Type:	P	RP Operator:	FALSE
Petrol Type Desc:	PETROLEUM	RP Land Owner:	FALSE
COMM:	N	Lur Status:	
COMM Desc:	NON COMMERCIAL	LUR Filed:	
Regulated Code:	N	LUR Resc:	
Reg Code Desc:	NON REGULATED	LUR State:	
Notice Rg Rq Issd:	8/26/1998	GPS Conf:	50
Notice Violtn Issd:		RBCA GW:	G1
Contamination:	GW	RBCA GW Desc:	Cleanups to 2L.0202 standards
Cleanup:	6/9/1998	RBCA:	S3
Conf Risk:	L	RBCA Desc:	Soil to Groundwater
Risk:	L	CD No:	72
Land Use:	IND	Reel No:	0
Land Use Desc:	Industrial	ERR CD:	
Phase Reqr:		Valid:	FALSE
Intrmdt Cndition:		Cat Code:	
Corr Act Plan Cd:		HCS Res:	
CAP Desc:		Reliability:	
Clos Reqs:	7/14/2000	Supply Well:	0
MTBE:		New Source:	
MTBE 1:	U	Book:	
RP Company:	NORFOLK SOUTHERN RAILROAD	Page:	
HCS Ref:	RP Supplied		
Comment:			

[33](#) 1 of 1 **NNE** 0.48 / 2,540.83 717.65 / 31 **Cook Body (RN) 2401, 2403, 2441 Wilkinson Boulevard Charlotte NC** **BROWNFIELDS**

BF No (Map):	25042-21-060	BF ID (Loc View):	2504221060.0
BF ID (Map):	2504221060.0	Status (Loc View):	Pending
Status (Map):	Pending	City (Loc View):	Charlotte
City (Map):	Charlotte	County (Loc View):	
County (Map):		BF Mgr (Loc View):	Aditi Posek
BF Mgr (Map):	Aditi Posek	BF Acre (Loc View):	7.03
BF Acreage (Map):	7.03	Stat Dt (Loc View):	5/19/2021
Status Date (Map):	19-May-2021	X (Loc View):	-80.8804756802
X (Map):	-80.88047568020562	Y (Loc View):	35.2231020255
Y (Map):	35.22310202553824		
BF Name (Map):	Cook Body (RN)		

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
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Address (Map): 2401, 2403, 2441 Wilkinson Boulevard
BF Name (Loc View): Cook Body (RN)
Address (Loc View): 2401, 2403, 2441 Wilkinson Boulevard
Project ID (Inventory): 25042-21-60
Project Name (Proj Inventory): Cook Body (RN)
Address (Proj Inventory): 2401/2403/2441 Wilkinson Blvd; Parcel 11901215
City (Proj Inventory): Charlotte
County (Proj Inventory): Mecklenburg
Google Nav (AEC): <https://www.google.com/maps/dir/?api=1&destination=35.22310202553824,-80.8804756802056&travelmode=driving>

Luru Link (AEC):
Project Name (AEC):
Note: Documents related to facilities in NC can be searched on the NC DEQ LaserFiche WebLink: <https://edocs.deq.nc.gov/WasteManagement/Search.aspx>
Data Source: Projects Pending Eligibility; NC Dept. of Environmental Quality Online Map; NC Brownfields Location View

NC Brownfields Map Details

Creation Date: 09-Jun-2021
Creator: jdpeacock_ncdenr
Edit Date: 04-Oct-2021
Editor: jdpeacock_ncdenr
Global ID: {883FEC9D-DBA8-4BAA-A918-9C82445C4084}

34	1 of 1	NNW	0.49 / 2,569.93	737.81 / 51	WILKINSON BLVD PCE 2601 AND 2613 WILKINSON BLVD CHARLOTTE NC	SHWS
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EPA ID: NONCD0003126
City (NCDENR): CHARLOTTE
County (NCDENR): MECKLENBURG
Latitude (NCDENR): 35.223176
Longitude (NCDENR): -80.884757
City (Fed Remed):
County (Fed Remed):
Site Name (NCDENR): WILKINSON BLVD PCE
StNm(InactvHazWst): WILKINSON BLVD PCE
Addr(FedRmdtn):
Site Name (Fed Remediation):
Original Source(s): Division of Waste Management Site Locator Tool - Inactive Hazardous Waste Layer; North Carolina Department of Environment and Natural Resources (NCDENR)
Note: Documents related to facilities in NC can be searched on the NC DEQ Laser Fiche WebLink: <https://edocs.deq.nc.gov/WasteManagement/Search.aspx>

Division of Waste Management Site Locator Tool - Inactive Hazardous Waste Layer

Land Use Restrict: FALSE
Voluntary Cleanup: FALSE
Contact:
X: -80.884757
Globalid: {3A9C2E1E-2046-4C30-AA09-5CE4700B44FC}
Geo Location Code: Geocode (address match)
Laserfiche: [https://edocs.deq.nc.gov/WasteManagement/Search.aspx?dbid=0&searchcommand={WM};\[Program_ID\]=%22*NONCD0003126*%22](https://edocs.deq.nc.gov/WasteManagement/Search.aspx?dbid=0&searchcommand={WM};[Program_ID]=%22*NONCD0003126*%22)

NCDEQ - Location Detail

Source: ESRI AGOL Base Map
Geolocation Code Desc: Geocode (address match)

NCDEQ - Site Categories Detail

SPL Score:
Category: Evaluation Pending
Partial AA: FALSE

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
35	1 of 1	NNW	0.49 / 2,598.76	740.36 / 54	Acme Machine and Tool Co. 2601, 2613 Wilkinson Blvd. Charlotte NC	BROWNFIELDS

BF No (Map): 24011-20-060
BF ID (Map): 2401120060.0
Status (Map): Active Eligible
City (Map): Charlotte
County (Map): Mecklenburg
BF Mgr (Map): Kathleen Markey
BF Acreage (Map): 36.5
Status Date (Map): 12-May-2020
X (Map): -80.88498765349804
Y (Map): 35.22320654784954
BF Name (Map): Acme Machine and Tool Co.
Address (Map): 2601, 2613 Wilkinson Blvd.
BF Name (Loc View): Acme Machine and Tool Co.
Address (Loc View): 2601, 2613 Wilkinson Blvd.
Project ID (Inventory): 24011-20-60
Project Name (Proj Inventory): Acme Machine & Tool Co
Address (Proj Inventory): 2601 & 2613 Wilkinson Blvd
City (Proj Inventory): Charlotte
County (Proj Inventory): Mecklenburg
Google Nav (AEC): <https://www.google.com/maps/dir/?api=1&destination=35.22320654784954,-80.88498765349804&travelmode=driving>

Luru Link (AEC):

Project Name (AEC):

Note: Documents related to facilities in NC can be searched on the NC DEQ LaserFiche WebLink: <https://edocs.deq.nc.gov/WasteManagement/Search.aspx>

Data Source: Active Eligible Projects; NC Dept. of Environmental Quality Online Map; NC Brownfields Location View

NC Brownfields Map Details

Creation Date: 03-Jun-2020
Creator: jdpeacock_ncdenr
Edit Date: 06-Oct-2020
Editor: jdpeacock_ncdenr
Global ID: {0009E3FA-97FA-4316-8950-6C54AAD20A4A}

36	1 of 2	N	0.50 / 2,625.96	746.00 / 59	STADIUM SHELL -2 (BR) 2479 WILKINSON BLVD CHARLOTTE NC 28208	LUST
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Incdnt No (DWM Map): 22033
Fac ID (DWM Map): 00-0-0000003694
UST No (DWM Map): MO-5947
Curr Stat (DWM Map): Current Record
Close Out(DWMMMap):
Dt Occur (DWM Map): 2000/05/26 00:00:00+00
Incident (DWM Map): STADIUM SHELL -2 (BR)
Address (DWM Map): 2479 WILKINSON BLVD
County (DWM Map): MECKL
City (DWM Map): CHARLOTTE
Zip Code (DWM Map): 28208
Latitude (DWM Map): 35.223744
Long (DWM Map): -80.883028

Incident No: 22033
Facility ID: 00-0-0000003694
UST No: MO-5947
Current Status: C
Status Title: Current Record
Close Out:
Date Occurred: 5/25/2000
Contam Type: Groundwater/Both
Cleanup: 5/25/2000
County: MECKL
Latitude: 35.223744
Longitude: -80.883028

Note: Documents related to facilities in NC can be searched on the NC DEQ LaserFiche WebLink: <https://edocs.deq.nc.gov/WasteManagement/Search.aspx>

Data Source: Division of Waste Management Site Locator Tool - UST Incidents; RUST Incident Management Database (UST DB); RUST Incident Management Database (RPTS); RUST Incident Management Database (ASSIGNID); RUST Incident Management Database (PIRF); RUST Incident Management Database (RRA); RUST Incident Management Database (STATUS)

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
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Incident Information

Src Contamination: 3 **Date Entered:** 25-Jul-2000 00:00:00

Incident Details

Release Code:		Samples Include:	2
Release Cause:		7.5 Min Quad:	
Release Source:		5 Min Quad:	R66H
Type:	3	Submitted Date:	31-Jul-2000 00:00:00
Location:	1	I Ownership:	4
Site Priority:		Owner Operator:	PETE ARENTON
Priority Update:	31-Jul-2000 00:00:00	Ownership:	4
Source Type:		Ownership Desc:	Private
ERR Type:		Operation Type:	6
Wells Affected Y/N:	N	Operation Desc:	Commercial
Wells Affected:		PIRF Min Soil:	PIRF
Samples Taken By:	3		
Description of Incident:	TPH AS HIGH AS 20,100 MG/KG. DETECTED IN BOTTOM OF EXCAVATION AT UST CLOSURE.		

Incident Report

Report Type:	FPRS	Approved Date:	13-Feb-2004 00:00:00
Request Date:		Implement Date:	
Received Date:	04-Feb-2004 00:00:00	Due Date:	
Reviewed Date:	13-Feb-2004 00:00:00		
PRT ID:	1015022		
Report Type Description:	Free Product Recovery (Subsequent)		
Comment:			

Report incomplete due to failure to give costs of each product recovery method and failure to give table listing all product recovered by date and method. Add info received 3.08.04 completing report.

Report Type:	FPRI	Approved Date:	13-Feb-2003 00:00:00
Request Date:		Implement Date:	
Received Date:	05-Mar-2004 00:00:00	Due Date:	
Reviewed Date:	13-Feb-2003 00:00:00		
PRT ID:	1015024		
Report Type Description:	Free Product Recovery (Initial)		
Comment:			

Product in excess of 36 inches in MW-1, to 24 inches in MW-2 and to 20 inches in MW-4. 6.52 gals recovered 7.1.02 and 1.20.04.

Report Type:	LSA	Approved Date:	09-May-2001 00:00:00
Request Date:		Implement Date:	
Received Date:	23-Apr-2001 00:00:00	Due Date:	15-Nov-2000 00:00:00
Reviewed Date:	09-May-2001 00:00:00		
PRT ID:	1015025		
Report Type Description:			
Comment:			

GW 26 ft., Ph II found product in 3 of 4 wells (MW-1, 2, 4). GW B up to 23,000.

RRA

RRA Date:	29-Jul-2010 00:00:00	RRA Rank:	0180
RRA Init:	DPB	RRA Abate:	D
RRA Risk:	I		
RRA ID:	34460		

Incident Status

Last Modified: 26-Apr-2001 00:00:00
Incident Phase: FU
Incid Phase Desc: Follow Up
NOV Issued: 20-Apr-2001 00:00:00
NORR Issued:
45 Day Report:

Public Meeting Held:
Corrective Act Plan:
SOC Signed:
Reclassification Rep:
RS Designation:
Closure Req Date:

UST Incidents

RO Code:	MOR	Reg:	B
CD No:	0	Conf Risk:	I
Date Reported:	2000/07/08 00:00:00+00	RRA Date:	2010/07/30 00:00:00+00
Land Use:	IND	RRA Risk:	I
LUR Filed:		RRA Rank Curr:	180
LUR Resc:		RRA Abate:	D
LUR State:		Risk:	I
X:	1437676.42132513	RRA Rank:	0180
Y:	541689.139583483	MGR:	DPB
Comm:	B		
Docs Link:	http://edocs.deq.nc.gov/WasteManagement/Search.aspx?dbid=0&searchcommand=%7B%5BWM%5D%3A%5BProgram_ID%5D%3D%22%2A%5947%2A%22%7D		
Object ID:	24842		

RUST Data

MGR:	DPB	LUR Resc:	
RO Code:	MOR	LUR State:	
Date Reported:	2000/07/08 00:00:00+00	SL MGR:	
Date Reported FY:	2000	SL Cleanup Strt Dt:	
Date Occured FY:	2000	SL Cleanup End Dt:	
Comm:	B	SL Site Stat:	
Reg:	B	SL Ftfrecdte:	
Perccomfndelig:	100	CD NO:	0
TOT Paid:	24703.31	RRA Date:	2010/07/30 00:00:00+00
Conf Risk:	I	RRA Risk:	I
Risk:	I	RRA Rank Curr:	180
Landuse:	IND	RRA Abate:	D
Inc Stat:	Open	RRA Rank:	0180
Closeout FY:		X:	1437676.42135625
LUR Filed:		Y:	541689.13945941
Docs Link:	http://edocs.deq.nc.gov/WasteManagement/Search.aspx?dbid=0&searchcommand=%7B%5BWM%5D%3A%5BProgram_ID%5D%3D%22%2A%5947%2A%22%7D		
Comment:	NORR Sent 4-10-10 FPRA NORR RETURN TO SENDER THERE ARE AT LEAST THREE SOURCES AT THIS LOCATION. THE CSA IS DUE 9/4/01. Consultant to submit green cards for off-site access requests by 3/01, FP delineation by 3/15, and continue FP **Note: Many records provided by the department have a truncated [Comment] field.		

LUST Database

MGR:	DPB	Contact:	PETER OVERTON
Regional Office Cd:	MOR	Telephone:	7048672336
Date Reported:	7/7/2000	RP Address:	543 COX ROAD
Release Code:	0	RP City:	GASTONIA
Release Code Desc:		RP State:	NC
Source:	3	RP Zip Code:	28054
Source Desc:	LEAK, UST	RP County:	GASTON
Site Priority:		RP Email:	
Pollutant Type:	3	RP Email1:	
Pollutant Desc:	GASOLINE/DIESEL/KEROSENE	RP Owner:	FALSE
Petroleum Type:	P	RP Operator:	FALSE
Petrol Type Desc:	PETROLEUM	RP Land Owner:	FALSE
COMM:	B	Lur Status:	
COMM Desc:	BOTH	LUR Filed:	
Regulated Code:	B	LUR Resc:	
Reg Code Desc:	BOTH AT SAME SITE	LUR State:	
Notice Rg Rq Issd:	3/21/2011	GPS Conf:	13

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
Notice Violtn Issd:					RBCA GW:	
Contamination:	GW				RBCA GW Desc:	
Cleanup:	5/25/2000				RBCA:	
Conf Risk:	I				RBCA Desc:	
Risk:	I				CD No:	0
Land Use:	IND				Reel No:	0
Land Use Desc:	Industrial				ERR CD:	
Phase Reqr:	2				Valid:	FALSE
Intrmdt Cndition:	F				Cat Code:	
Corr Act Plan Cd:					HCS Res:	z STF 2010
CAP Desc:					Reliability:	
Clos Reqs:					Supply Well:	0
MTBE:	0				New Source:	
MTBE 1:	U				Book:	
RP Company:	ACME PETROLEUM AND FUEL (BR)				Page:	
HCS Ref:						
Comment:						

NORR Sent 4-10-10 FPRA NORR RETURN TO SENDER THERE ARE AT LEAST THREE SOURCES AT THIS LOCATION. THE CSA IS DUE 9/4/01. Consultant to submit green cards for off-site access requests by 3/01, FP delineation by 3/15, and continue FP recovery. ACME in bankruptcy. Large volume of free phase gasoline on site being recovered with passive skimmer. Skimmers installed in late Sept 03 FPRR anticipated 2/04. FPRRs due MAR 1 and OCT 1. (old coor 35.1326 80.5259) **Note: Many records provided by the department have a truncated [Comment] field.

36	2 of 2	N	0.50 / 2,625.96	746.00 / 59	Stadium Shell 2479 Wilkinson Blvd Charlotte NC	LUST TRUST
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Incident No: 22033
Facility ID: 0-003694
Site County: Mecklenburg
Note: Documents related to facilities in NC can be searched on the NC DEQ LaserFiche WebLink: <https://edocs.deq.nc.gov/WasteManagement/Search.aspx>

Details

Archive Submit No:		3rd Party Deduct:	\$100,000.00
CD No:		Sum 3rd Party Amts:	\$0.00
UST No:		Deduct Determine:	5
Priority Rank:		Deductible Amount:	\$20,000.00
Priority Rank Desc:		Deductible Reason1:	flat 20 k
Site Eligible?:	TRUE	Deductible Reason2:	94B(b)(3)
% Commercial Fund:	1.0	Inel App:	
Reimbursement Form:	FALSE		
Site Note:	don't pay any costs associate with #15787 See Scott Ryals.**** Claim 201 being returned and resubmitted on correct forms.		

37	1 of 1	N	0.50 / 2,631.60	745.83 / 59	STADIUM SHELL - WO -1 (BR) 2463 WILKINSON BLVD CHARLOTTE NC 28208	LUST
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Incdnt No (DWM Map):	15787	Incident No:	15787
Fac ID (DWM Map):	00-0-0000003694	Facility ID:	00-0-0000003694
UST No (DWM Map):	MO-4716	UST No:	MO-4716
Curr Stat (DWM Map):	Current Record	Current Status:	C
Close Out(DWMMMap):		Status Title:	Current Record
Dt Occur (DWM Map):	1995/09/19 00:00:00+00	Close Out:	
Incident (DWM Map):	STADIUM SHELL - WO -1 (BR)	Date Occurred:	9/18/1995
Address (DWM Map):	2463 WILKINSON BLVD	Contam Type:	Soil
County (DWM Map):	MECKL	Cleanup:	9/18/1995
City (DWM Map):	CHARLOTTE	County:	MECKL
Zip Code (DWM Map):	28208	Latitude:	35.22357
Latitude (DWM Map):	35.22357	Longitude:	-80.88279
Long (DWM Map):	-80.88279		

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
Conf Risk:	U				RRA Risk:	
Risk:	L				RRA Rank Curr:	0
Landuse:	IND				RRA Abate:	
Inc Stat:	Open				RRA Rank:	
Closeout FY:					X:	1437746.28523702
LUR Filed:					Y:	541624.476404696
Docs Link:	http://edocs.deq.nc.gov/WasteManagement/Search.aspx?dbid=0&searchcommand=%7B%5BWM%5D%3A%5BProgram_ID%5D%3D%22%2AMO-4716%2A%22%7D					
Comment:	Acme is dissolved. Send to State Lead for NRP **Note: Many records provided by the department have a truncated [Comment] field.					

LUST Database

MGR:	DPB	Contact:	PETER OVERTON
Regional Office Cd:	MOR	Telephone:	704-867-2336
Date Reported:	9/18/1995	RP Address:	543 COX ROAD
Release Code:	0	RP City:	GASTONIA
Release Code Desc:		RP State:	NC
Source:	3	RP Zip Code:	28054
Source Desc:	LEAK, UST	RP County:	GS
Site Priority:	E	RP Email:	
Pollutant Type:	5	RP Email1:	
Pollutant Desc:	OTHER PETROLEUM PROD.	RP Owner:	FALSE
Petroleum Type:	P	RP Operator:	FALSE
Petrol Type Desc:	PETROLEUM	RP Land Owner:	FALSE
COMM:	C	Lur Status:	
COMM Desc:	COMMERCIAL	LUR Filed:	
Regulated Code:	R	LUR Resc:	
Reg Code Desc:	REGULATED	LUR State:	
Notice Rg Rq Issd:		GPS Conf:	50
Notice Violtn Issd:		RBCA GW:	
Contamination:	SL	RBCA GW Desc:	
Cleanup:	9/18/1995	RBCA:	
Conf Risk:	U	RBCA Desc:	
Risk:	L	CD No:	0
Land Use:	IND	Reel No:	0
Land Use Desc:	Industrial	ERR CD:	
Phase Reqr:	1	Valid:	FALSE
Intrmdt Cndition:		Cat Code:	
Corr Act Plan Cd:		HCS Res:	
CAP Desc:		Reliability:	
Clos Reqs:		Supply Well:	0
MTBE:		New Source:	
MTBE 1:	U	Book:	
RP Company:	ACME PETROLEUM AND FUEL (BR)	Page:	
HCS Ref:	County Parcel		
Comment:			

Acme is dissolved. Send to State Lead for NRP **Note: Many records provided by the department have a truncated [Comment] field.

38	1 of 1	ESE	0.50 / 2,632.31	635.54 / -51	Weiss Brothers Construction Remont Road Charlotte NC	SWF/LF
Permit:	60R-LCID-	Other Wa 1:				
Activity Code:		Start Date:				
Status:	Closed	Address2:				
State:		City:	Charlotte			
County:	Mecklenburg	Country:				
Phone:		Zip:	28203			
NCS No:		Global ID:				
Primary Waste Type:	LCID	Creation Date:				
Primary Oper Type:	LF	Creator:				
Permit Status:	InactiveClosed	Edit Date:				
Permit Expire Date:	-	Editor:				
Owns?:		Date Received:				

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
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Date Orig Permittd:		Date Approved:	
Date Issued:		Date Expires:	
Date Expir:		Location ID:	P0306
Domestic?:		Latitude:	35.213401
Grease?:		Longitude:	-80.874236
Portable Toilet?:		X:	-9002878.769815033
Other Waste?:		Y:	4192919.43654013
Capacity:		Object ID:	
Capacity D:		Acres:	
Contact First Name:		Gallons:	
Contact Last Name:			
Contact:			
Waste Desc:			
Activity Desc:			
Primary Waste Desc:	Land Clearing and Inert Debris (Large timber, leaves, large scale tree clearings etc.)		
Primary Oper Desc:	Landfill (Permitted facility)		
Note:	Documents related to facilities in NC can be searched on the NC DEQ LaserFiche WebLink: https://edocs.deq.nc.gov/WasteManagement/Search.aspx		
Data Source(s):	North Carolina Department of Environment Quality (NCDEQ) - Division of Waste Management Site Locator Tool - Permitted Solid Waste Landfills (Open and Closed)		

39	1 of 1	ENE	0.50 / 2,652.67	649.03 / -38	UNNAMED GOLD MINE MECKLENBURG COUNTY CHARLOTTE NC 28208	MRDS
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Dep ID:	10079217	I1:	23
Dev Status:	PAST PRODUCER	Latitude:	35.217896
Code List:	AU	Longitude:	-80.873901
Uri:	http://mrddata.usgs.gov/mrds/show-mrds.php?dep_id=10079217		

Commodity

I1:	31	Line:	1
Code:	AU	Inserted By:	MRDS migration
Commodity:	Gold	Insert Date:	29-OCT-2002 09:00:24
Commodity Type:	Metallic	Updated By:	USGS
Commodity Group:	Gold	Update Date:	29-OCT-2002 09:01:03
Importance:	Primary		

Materials

I1:	21	Inserted B:	MRDS migration
Material:	Quartz	Insert Dat:	29-OCT-2002 09:44:3
Ore or Gangue:	Gangue	Updated By:	
Rec:	1	Update Dat:	
I1:	21	Inserted B:	MRDS migration
Material:	Gold	Insert Dat:	29-OCT-2002 09:44:3
Ore or Gangue:	Ore	Updated By:	
Rec:	2	Update Dat:	

Names

I1:	21	Inserted By:	MRDS migration
Status:	Current	Insert Date:	29-OCT-02
Site Name:	Unnamed Gold Mine	Updated By:	USGS
Line:	1	Update Date:	29-OCT-02

40	1 of 1	NNW	0.51 / 2,687.56	727.82 / 41	TEMCO (FORMER VENTRA) 2711 WILKINSON BLVD CHARLOTTE NC	SHWS
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EPA ID:	NONCD0002585	Zip (Fed Remed):	
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Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
City (NCDENR):	CHARLOTTE				Lat (Fed Remed):	
County (NCDENR):	Mecklenburg				Long (Fed Remed):	
Latitude (NCDENR):	35.22297				City (IH Waste):	CHARLOTTE
Longitude (NCDENR):	-80.88675				County (IH Waste):	MECKLENBURG
City (Fed Remed):					Lat (IH Waste):	35.22297
County (Fed Remed):					Long(IH Waste):	-80.88675
Site Name (NCDENR):	TEMCO (FORMER VENTRA)				Address (NCDENR):	2711 WILKINSON BLVD
StNm(InactvHazWst):	TEMCO (FORMER VENTRA)				Addr(InactvHzWste):	2711 WILKINSON BLVD
Addr(FedRmdtn):						
Site Name (Fed Remediation):						
Original Source(s):	Division of Waste Management Site Locator Tool - Inactive Hazardous Waste Layer; North Carolina Department of Environment and Natural Resources (NCDENR)					
Note:	Documents related to facilities in NC can be searched on the NC DEQ Laser Fiche WebLink: https://edocs.deq.nc.gov/WasteManagement/Search.aspx					

Division of Waste Management Site Locator Tool - Inactive Hazardous Waste Layer

Land Use Restrict:	FALSE	Y:	35.22297
Voluntary Cleanup:	FALSE	Update Date:	2021/09/08 00:00:00+00
Contact:		Source:	ACMEMAPPER
X:	-80.8867499999999		
Globalid:	{3FCFEA5C-6C6D-4A60-825A-06D063DA21A3}		
Geo Location Code:	On Screen Placement On Georeferenced Map		
Laserfiche:	https://edocs.deq.nc.gov/WasteManagement/Search.aspx?dbid=0&searchcommand={[WM];[Program_ID]=%22*NONCD0002585*%22}		

NCDEQ - Location Detail

Source:	ACMEMAPPER
Geolocation Code Desc:	On Screen Placement On Georeferenced Map

NCDEQ - Site Categories Detail

SPL Score:		Partial AA:	FALSE
Category:	Evaluation Pending		

41	1 of 1	NE	0.53 / 2,798.45	713.07 / 27	ARATEX FACILITY (ARAMARK) 2321 WILKINSON BLVD CHARLOTTE NC	SHWS
EPA ID:	NONCD0001282					
City (NCDENR):	CHARLOTTE					
County (NCDENR):	Mecklenburg					
Latitude (NCDENR):	35.223024					
Longitude (NCDENR):	-80.877961					
City (Fed Remed):						
County (Fed Remed):						
Site Name (NCDENR):	ARATEX FACILITY (ARAMARK)					
StNm(InactvHazWst):	ARATEX FACILITY (ARAMARK)					
Addr(FedRmdtn):						
Site Name (Fed Remediation):						
Original Source(s):	Division of Waste Management Site Locator Tool - Inactive Hazardous Waste Layer; North Carolina Department of Environment and Natural Resources (NCDENR)					
Note:	Documents related to facilities in NC can be searched on the NC DEQ Laser Fiche WebLink: https://edocs.deq.nc.gov/WasteManagement/Search.aspx					

Division of Waste Management Site Locator Tool - Inactive Hazardous Waste Layer

Land Use Restrict:	FALSE	Y:	35.2230240000001
Voluntary Cleanup:	FALSE	Update Date:	2021/09/08 00:00:00+00
Contact:		Source:	AcmeMapper
X:	-80.877961		
Globalid:	{54D85925-35AE-4BD6-BED1-347418F140B4}		
Geo Location Code:	On Screen Placement On Georeferenced Map		

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
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Laserfiche: [https://edocs.deq.nc.gov/WasteManagement/Search.aspx?dbid=0&searchcommand=\[\[WM\]:\[Program_ID\]=%22*NONCD0001282*%22}](https://edocs.deq.nc.gov/WasteManagement/Search.aspx?dbid=0&searchcommand=[[WM]:[Program_ID]=%22*NONCD0001282*%22})

NCDEQ - Location Detail

Source: AcmeMapper
Geolocation Code Desc: On Screen Placement On Georeferenced Map

NCDEQ - Site Categories Detail

SPL Score: **Partial AA:** FALSE
Category: Evaluation Pending

42	1 of 1	WNW	0.56 / 2,945.73	724.02 / 37	SOUTHERN METALS - SOLVENTS 2200 DONALD ROSS ROAD CHARLOTTE NC	SHWS
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EPA ID: NONCD0002500
City (NCDENR): CHARLOTTE
County (NCDENR): Mecklenburg
Latitude (NCDENR): 35.220277
Longitude (NCDENR): -80.893055
City (Fed Remed):
County (Fed Remed):
Site Name (NCDENR): SOUTHERN METALS - SOLVENTS
StNm(InactvHazWst): SOUTHERN METALS - SOLVENTS
Addr(FedRmdtn):
Site Name (Fed Remediation):
Original Source(s): Division of Waste Management Site Locator Tool - Inactive Hazardous Waste Layer; North Carolina Department of Environment and Natural Resources (NCDENR)
Note: Documents related to facilities in NC can be searched on the NC DEQ Laser Fiche WebLink: <https://edocs.deq.nc.gov/WasteManagement/Search.aspx>

Zip (Fed Remed):
Lat (Fed Remed):
Long (Fed Remed):
City (IH Waste): CHARLOTTE
County (IH Waste): MECKLENBURG
Lat (IH Waste): 35.220277
Long(IH Waste): -80.893055
Address (NCDENR): 2200 DONALD ROSS ROAD
Addr(InactvHzWste): 2200 DONALD ROSS ROAD

Division of Waste Management Site Locator Tool - Inactive Hazardous Waste Layer

Land Use Restrict: FALSE
Voluntary Cleanup: FALSE
Contact:
X: -80.8930549999999
Globalid: {D39D4CCB-B953-4C46-B56B-F32D1BA22014}
Geo Location Code: On Screen Placement On Georeferenced Map
Laserfiche: [https://edocs.deq.nc.gov/WasteManagement/Search.aspx?dbid=0&searchcommand=\[\[WM\]:\[Program_ID\]=%22*NONCD0002500*%22}](https://edocs.deq.nc.gov/WasteManagement/Search.aspx?dbid=0&searchcommand=[[WM]:[Program_ID]=%22*NONCD0002500*%22})

Y: 35.2202770000001
Update Date: 2021/09/08 00:00:00+00
Source: AcmeMapper

NCDEQ - Location Detail

Source: AcmeMapper
Geolocation Code Desc: On Screen Placement On Georeferenced Map

NCDEQ - Site Categories Detail

SPL Score: **Partial AA:** FALSE
Category: Evaluation Pending

43	1 of 1	NW	0.59 / 3,100.52	730.17 / 44	WILKINSON BLVD METALS 3015 WILKINSON BLVD CHARLOTTE NC	SHWS
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EPA ID: NONCD0003131
City (NCDENR): CHARLOTTE
County (NCDENR): MECKLENBURG
Latitude (NCDENR): 35.222903
Zip (Fed Remed):
Lat (Fed Remed):
Long (Fed Remed):
City (IH Waste): CHARLOTTE

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
Longitude (NCDENR): -80.889657 City (Fed Remed): County (Fed Remed): Site Name (NCDENR): WILKINSON BLVD METALS StNm(InactvHazWst): WILKINSON BLVD METALS Addr(FedRmdtn): Site Name (Fed Remediation): Original Source(s): Division of Waste Management Site Locator Tool - Inactive Hazardous Waste Layer; North Carolina Department of Environment and Natural Resources (NCDENR) Note: Documents related to facilities in NC can be searched on the NC DEQ Laser Fiche WebLink: https://edocs.deq.nc.gov/WasteManagement/Search.aspx						

Division of Waste Management Site Locator Tool - Inactive Hazardous Waste Layer

Land Use Restrict:	FALSE	Y:	35.222903
Voluntary Cleanup:	FALSE	Update Date:	2021/09/08 00:00:00+00
Contact:		Source:	ESRI AGOL Base Map
X:	-80.8896569999999		
Globalid:	{2D7A8F51-42B6-4BC2-83FA-A6B070C7406F}		
Geo Location Code:	Geocode (address match)		
Laserfiche:	https://edocs.deq.nc.gov/WasteManagement/Search.aspx?dbid=0&searchcommand={WM};[Program_ID]=%22*NONCD0003131*%22		

NCDEQ - Location Detail

Source:	ESRI AGOL Base Map
Geolocation Code Desc:	Geocode (address match)

NCDEQ - Site Categories Detail

SPL Score:		Partial AA:	FALSE
Category:	Evaluation Pending		

44	1 of 1	W	0.63 / 3,311.19	719.00 / 32	MOUNT HOPE FACILITY 2000 DONALD ROSS ROAD CHARLOTTE NC	SHWS
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EPA ID:	NONCD0002101	Zip (Fed Remed):	
City (NCDENR):	CHARLOTTE	Lat (Fed Remed):	
County (NCDENR):	Mecklenburg	Long (Fed Remed):	
Latitude (NCDENR):	35.21799	City (IH Waste):	CHARLOTTE
Longitude (NCDENR):	-80.89462	County (IH Waste):	MECKLENBURG
City (Fed Remed):		Lat (IH Waste):	35.21799
County (Fed Remed):		Long (IH Waste):	-80.89462
Site Name (NCDENR):	MOUNT HOPE FACILITY	Address (NCDENR):	2000 DONALD ROSS ROAD
StNm(InactvHazWst):	MOUNT HOPE FACILITY	Addr(InactvHzWste):	2000 DONALD ROSS ROAD
Addr(FedRmdtn):			
Site Name (Fed Remediation):			
Original Source(s):	Division of Waste Management Site Locator Tool - Inactive Hazardous Waste Layer; North Carolina Department of Environment and Natural Resources (NCDENR)		
Note:	Documents related to facilities in NC can be searched on the NC DEQ Laser Fiche WebLink: https://edocs.deq.nc.gov/WasteManagement/Search.aspx		

Division of Waste Management Site Locator Tool - Inactive Hazardous Waste Layer

Land Use Restrict:	TRUE	Y:	35.21799
Voluntary Cleanup:	FALSE	Update Date:	2021/09/08 00:00:00+00
Contact:		Source:	AcmeMapper
X:	-80.89462		
Globalid:	{8DFCBDB2-F722-4973-8DA0-931DEC30484C}		
Geo Location Code:	On Screen Placement On Georeferenced Map		
Laserfiche:	https://edocs.deq.nc.gov/WasteManagement/Search.aspx?dbid=0&searchcommand={WM};[Program_ID]=%22*NONCD0002101*%22		

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
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NCDEQ - Location Detail

Source: AcmeMapper
 Geolocation Code Desc: On Screen Placement On Georeferenced Map

NCDEQ - Site Categories Detail

SPL Score: Partial AA: FALSE
 Category: NFA w/ Restrictions

45	1 of 1	ESE	0.67 / 3,529.55	664.55 / -22	DYNTECH NC	HSDS
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Superfund ID: 981 014 517
 Haz Subst. Disposal Sites1298: 694
 Haz Subst. Disp Sites1298 ID: 687
 SIS:
 NONCD:
 SSF:
 State or Federal Code: 1
 Total Area in Coverage Units: 8563.95117188
 Total Perim in Coverage Units: 336.58096313
 X Coordinate in Feet: 1441180.5
 Y Coordinate in Feet: 537338.625
 Long: 80 52 15.509251
 Lat: 35 12 43.232001
 Note: Documents related to facilities in NC can be searched on the NC DEQ LaserFiche WebLink: <https://edocs.deq.nc.gov/WasteManagement/Search.aspx>

46	1 of 1	ESE	0.68 / 3,576.79	666.57 / -20	DYNATECH TOOMEY AVE CHARLOTTE NC	SHWS
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EPA ID: NCD981014517
 City (NCDENR): CHARLOTTE
 County (NCDENR): MECKLENBURG
 Latitude (NCDENR): 35.2123
 Longitude (NCDENR): -80.8709
 City (Fed Remed):
 County (Fed Remed):
 Site Name (NCDENR): DYNATECH
 StNm(InactvHazWst): DYNATECH
 Addr(FedRmdtn):
 Site Name (Fed Remediation):
 Original Source(s): Division of Waste Management Site Locator Tool - Inactive Hazardous Waste Layer; North Carolina Department of Environment and Natural Resources (NCDENR)
 Note: Documents related to facilities in NC can be searched on the NC DEQ Laser Fiche WebLink: <https://edocs.deq.nc.gov/WasteManagement/Search.aspx>

Zip (Fed Remed):
 Lat (Fed Remed):
 Long (Fed Remed):
 City (IH Waste): CHARLOTTE
 County (IH Waste): MECKLENBURG
 Lat (IH Waste): 35.2123
 Long(IH Waste): -80.8709
 Address (NCDENR): TOOMEY AVE
 Addr(InactvHzWste): TOOMEY AVE

Division of Waste Management Site Locator Tool - Inactive Hazardous Waste Layer

Land Use Restrict: FALSE
 Voluntary Cleanup: FALSE
 Contact:
 X: -80.87089999999999
 Globalid: {3B1F493E-4764-4751-9F23-BD0466F3112B}
 Geo Location Code: On Screen Placement On Georeferenced Map
 Laserfiche: [https://edocs.deq.nc.gov/WasteManagement/Search.aspx?dbid=0&searchcommand=\[\[WM\]:\[Program_ID\]=%22*NCD981014517*%22}](https://edocs.deq.nc.gov/WasteManagement/Search.aspx?dbid=0&searchcommand=[[WM]:[Program_ID]=%22*NCD981014517*%22})

Y: 35.2123
 Update Date: 2021/09/08 00:00:00+00
 Source: AcmeMapper

NCDEQ - Location Detail

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
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Source: AcmeMapper
 Geolocation Code Desc: On Screen Placement On Georeferenced Map

NCDEQ - Site Categories Detail

SPL Score: 42.6 Partial AA: FALSE
 Category: SPL

47	1 of 1	NE	0.77 / 4,050.05	698.08 / 12	WEST MOREHEAD ST GROUNDWATER PCE CONTAMI 2100 TO 2200 W MOREHEAD ST CHARLOTTE NC	SHWS
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EPA ID: NONCD0003090 Zip (Fed Remed):
 City (NCDENR): CHARLOTTE Lat (Fed Remed):
 County (NCDENR): MECKLENBURG Long (Fed Remed):
 Latitude (NCDENR): 35.225633 City (IH Waste): CHARLOTTE
 Longitude (NCDENR): -80.875131 County (IH Waste): MECKLENBURG
 City (Fed Remed): Lat (IH Waste): 35.225633
 County (Fed Remed): Long(IH Waste): -80.875131
 Site Name (NCDENR): WEST MOREHEAD ST GROUNDWATER PCE CONTAMI Address (NCDENR): 2100 TO 2200 W MOREHEAD ST
 StNm(InactvHazWst): WEST MOREHEAD ST GROUNDWATER PCE CONTAMI Addr(InactvHzWste): 2100 TO 2200 W MOREHEAD ST
 Addr(FedRmdtn):
 Site Name (Fed Remediation):
 Original Source(s): Division of Waste Management Site Locator Tool - Inactive Hazardous Waste Layer; North Carolina Department of Environment and Natural Resources (NCDENR)
 Note: Documents related to facilities in NC can be searched on the NC DEQ Laser Fiche WebLink: <https://edocs.deq.nc.gov/WasteManagement/Search.aspx>

Division of Waste Management Site Locator Tool - Inactive Hazardous Waste Layer

Land Use Restrict: FALSE Y: 35.2256330000001
 Voluntary Cleanup: FALSE Update Date: 2021/09/08 00:00:00+00
 Contact: Source: ESRI AGOL Base Map
 X: -80.875131
 Globalid: {1102E310-1BC2-49BB-BEEC-75A2EAE1E11B}
 Geo Location Code: On Screen Placement On Georeferenced Map
 Laserfiche: [https://edocs.deq.nc.gov/WasteManagement/Search.aspx?dbid=0&searchcommand={WM};\[Program_ID\]=%22*NONCD0003090*%22](https://edocs.deq.nc.gov/WasteManagement/Search.aspx?dbid=0&searchcommand={WM};[Program_ID]=%22*NONCD0003090*%22)

NCDEQ - Location Detail

Source: ESRI AGOL Base Map
 Geolocation Code Desc: On Screen Placement On Georeferenced Map

NCDEQ - Site Categories Detail

SPL Score: Evaluation Pending Partial AA: FALSE
 Category:

48	1 of 1	ENE	0.80 / 4,229.89	651.26 / -35	RADIATOR SPECIALTY COMPANY 1900 WILKINSON BLVD CHARLOTTE NC	SHWS
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EPA ID: NCD003149663 Zip (Fed Remed):
 City (NCDENR): CHARLOTTE Lat (Fed Remed):
 County (NCDENR): MECKLENBURG Long (Fed Remed):
 Latitude (NCDENR): 35.223186 City (IH Waste): CHARLOTTE
 Longitude (NCDENR): -80.871147 County (IH Waste): MECKLENBURG
 City (Fed Remed): Lat (IH Waste): 35.223186

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
County (Fed Remed):				Long(IH Waste):	-80.871147	
Site Name (NCDENR):		RADIATOR SPECIALTY COMPANY		Address (NCDENR):	1900 WILKINSON BLVD	
StNm(InactvHazWst):		RADIATOR SPECIALTY COMPANY		Addr(InactvHzWste):	1900 WILKINSON BLVD	
Addr(FedRmdtn):						
Site Name (Fed Remediation):						
Original Source(s):		Division of Waste Management Site Locator Tool - Inactive Hazardous Waste Layer; North Carolina Department of Environment and Natural Resources (NCDENR)				
Note:		Documents related to facilities in NC can be searched on the NC DEQ Laser Fiche WebLink: https://edocs.deq.nc.gov/WasteManagement/Search.aspx				

Division of Waste Management Site Locator Tool - Inactive Hazardous Waste Layer

Land Use Restrict:	FALSE	Y:	35.2231860000001
Voluntary Cleanup:	FALSE	Update Date:	2021/09/08 00:00:00+00
Contact:		Source:	AcmeMapper
X:	-80.871147		
Globalid:	{3D7E74D9-12EB-4B0A-96BE-E65BAD9203DB}		
Geo Location Code:	On Screen Placement On Georeferenced Map		
Laserfiche:	https://edocs.deq.nc.gov/WasteManagement/Search.aspx?dbid=0&searchcommand={WM};[Program_ID]=%22*NCD003149663*%22		

NCDEQ - Location Detail

Source:	AcmeMapper
Geolocation Code Desc:	On Screen Placement On Georeferenced Map

NCDEQ - Site Categories Detail

SPL Score:	46.16	Partial AA:	FALSE
Category:	SPL		

49	1 of 1	SE	0.81 / 4,293.59	656.22 / -30	MECKLENBURG CO. OIL SPILL BASIN CREE 626 MILLER STREET CHARLOTTE NC	SHWS
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EPA ID:	NCD986189983	Zip (Fed Remed):	
City (NCDENR):	CHARLOTTE	Lat (Fed Remed):	
County (NCDENR):	MECKLENBURG	Long (Fed Remed):	
Latitude (NCDENR):	35.20161	City (IH Waste):	
Longitude (NCDENR):	-80.87824	County (IH Waste):	
City (Fed Remed):		Lat (IH Waste):	
County (Fed Remed):		Long(IH Waste):	
Site Name (NCDENR):	MECKLENBURG CO. OIL SPILL BASIN CREE	Address (NCDENR):	626 MILLER STREET
StNm(InactvHazWst):		Addr(InactvHzWste):	
Addr(FedRmdtn):			
Site Name (Fed Remediation):			
Original Source(s):	North Carolina Department of Environment and Natural Resources (NCDENR)		
Note:	Documents related to facilities in NC can be searched on the NC DEQ Laser Fiche WebLink: https://edocs.deq.nc.gov/WasteManagement/Search.aspx		

NCDEQ - Location Detail

Source:	AcmeMapper
Geolocation Code Desc:	On Screen Placement On Georeferenced Map

NCDEQ - Site Categories Detail

SPL Score:		Partial AA:	FALSE
Category:	NFA		

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
50	1 of 1	ESE	0.85 / 4,508.39	704.32 / 18	WEST TREMONT CONTAMINATION 511 AND 527 WEST TREMONT AVE CHARLOTTE NC	SHWS

EPA ID: NONCD0003111
City (NCDENR): CHARLOTTE
County (NCDENR): MECKLENBURG
Latitude (NCDENR): 35.210442
Longitude (NCDENR): -80.868966
City (Fed Remed):
County (Fed Remed):
Site Name (NCDENR): WEST TREMONT CONTAMINATION
StNm(InactvHazWst): WEST TREMONT CONTAMINATION
Addr(FedRmdtn):
Site Name (Fed Remediation):
Original Source(s): Division of Waste Management Site Locator Tool - Inactive Hazardous Waste Layer; North Carolina Department of Environment and Natural Resources (NCDENR)
Note: Documents related to facilities in NC can be searched on the NC DEQ Laser Fiche WebLink: <https://edocs.deq.nc.gov/WasteManagement/Search.aspx>

Division of Waste Management Site Locator Tool - Inactive Hazardous Waste Layer

Land Use Restrict: FALSE
Voluntary Cleanup: FALSE
Contact:
X: -80.8689659999999
Globalid: {6F7E15BA-0583-44F3-96F1-D921C47AD67C}
Geo Location Code: On Screen Placement On Georeferenced Map
Laserfiche: [https://edocs.deq.nc.gov/WasteManagement/Search.aspx?dbid=0&searchcommand={WM};\[Program_ID\]=%22*NONCD0003111*%22](https://edocs.deq.nc.gov/WasteManagement/Search.aspx?dbid=0&searchcommand={WM};[Program_ID]=%22*NONCD0003111*%22)

NCDEQ - Location Detail

Source: ESRI AGOL Base Map
Geolocation Code Desc: On Screen Placement On Georeferenced Map

NCDEQ - Site Categories Detail

SPL Score:
Category: Evaluation Pending
Partial AA: FALSE

51	1 of 1	NE	0.90 / 4,747.96	697.37 / 11	WESTINGHOUSE DISTRIBUTION CENTER 2001 W MOREHEAD ST CHARLOTTE NC	SHWS
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EPA ID: NONCD0000026
City (NCDENR): CHARLOTTE
County (NCDENR): MECKLENBURG
Latitude (NCDENR): 35.22768
Longitude (NCDENR): -80.873751
City (Fed Remed):
County (Fed Remed):
Site Name (NCDENR): WESTINGHOUSE DISTRIBUTION CENTER
StNm(InactvHazWst):
Addr(FedRmdtn):
Site Name (Fed Remediation):
Original Source(s): North Carolina Department of Environment and Natural Resources (NCDENR)
Note: Documents related to facilities in NC can be searched on the NC DEQ Laser Fiche WebLink: <https://edocs.deq.nc.gov/WasteManagement/Search.aspx>

NCDEQ - Location Detail

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
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Source: AcmeMapper
 Geolocation Code Desc: On Screen Placement On Georeferenced Map

NCDEQ - Site Categories Detail

SPL Score: Partial AA: FALSE
 Category: NFA

52	1 of 1	ESE	0.90 / 4,774.08	718.64 / 32	BEACHAM PROPERTY 420 W TREMONT AVENUE CHARLOTTE NC	SHWS
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EPA ID: NONCD0001326
 City (NCDENR): CHARLOTTE
 County (NCDENR): Mecklenburg
 Latitude (NCDENR): 35.21138
 Longitude (NCDENR): -80.867499
 City (Fed Remed):
 County (Fed Remed):
 Site Name (NCDENR): BEACHAM PROPERTY
 StNm(InactvHazWst): BEACHAM PROPERTY
 Addr(FedRmdtn):
 Site Name (Fed Remediation):
 Original Source(s): Division of Waste Management Site Locator Tool - Inactive Hazardous Waste Layer; North Carolina Department of Environment and Natural Resources (NCDENR)
 Note: Documents related to facilities in NC can be searched on the NC DEQ Laser Fiche WebLink: <https://edocs.deq.nc.gov/WasteManagement/Search.aspx>

Zip (Fed Remed):
 Lat (Fed Remed):
 Long (Fed Remed):
 City (IH Waste): CHARLOTTE
 County (IH Waste): MECKLENBURG
 Lat (IH Waste): 35.21138
 Long(IH Waste): -80.867499
 Address (NCDENR): 420 W TREMONT AVENUE
 Addr(InactvHzWste): 420 W TREMONT AVENUE

Division of Waste Management Site Locator Tool - Inactive Hazardous Waste Layer

Land Use Restrict: FALSE
 Voluntary Cleanup: FALSE
 Contact:
 X: -80.867499
 Globalid: {A339B4EA-0D15-4C98-8346-36FB49E91ED0}
 Geo Location Code: On Screen Placement On Georeferenced Map
 Laserfiche: [https://edocs.deq.nc.gov/WasteManagement/Search.aspx?dbid=0&searchcommand={\[WM\]:\[Program_ID\]=%22*NONCD0001326*%22}](https://edocs.deq.nc.gov/WasteManagement/Search.aspx?dbid=0&searchcommand={[WM]:[Program_ID]=%22*NONCD0001326*%22})

Y: 35.2113800000001
 Update Date: 2021/09/08 00:00:00+00
 Source: AcmeMapper

NCDEQ - Location Detail

Source: AcmeMapper
 Geolocation Code Desc: On Screen Placement On Georeferenced Map

NCDEQ - Site Categories Detail

SPL Score: Partial AA: FALSE
 Category: Evaluation Pending

53	1 of 1	SSE	0.96 / 5,063.62	660.12 / -26	MECKLENBURG CITY OIL SPILL BASIN CREEK NC	HSDS
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Superfund ID: 986 189 983
 Haz Subst. Disposal Sites1298: 703
 Haz Subst. Disp Sites1298 ID: 696
 SIS:
 NONCD:
 SSF:
 State or Federal Code: 1
 Total Area in Coverage Units: 6559.56103516

<i>Map Key</i>	<i>Number of Records</i>	<i>Direction</i>	<i>Distance (mi/ft)</i>	<i>Elev/Diff (ft)</i>	<i>Site</i>	<i>DB</i>
<i>Total Perim in Coverage Units:</i>		340.97290039				
<i>X Coordinate in Feet:</i>		1438443.875				
<i>Y Coordinate in Feet:</i>		533586.9375				
<i>Long:</i>		80 52 47.634525				
<i>Lat:</i>		35 12 5.615705				
<i>Note:</i>		Documents related to facilities in NC can be searched on the NC DEQ LaserFiche WebLink: https://edocs.deq.nc.gov/WasteManagement/Search.aspx				

Unplottable Summary

Total: 12 Unplottable sites

DB	Company Name/Site Name	Address	City	Zip	ERIS ID
ERNS		REMOUNT RD RETAIL SUB STATION,2524 WATSON DR. <i>NRC Report No:</i> 102838	CHARLOTTE NC		806825613
ERNS		US HWY 160 <i>NRC Report No:</i> 505363	CHARLOTTE NC		806723261
ERNS		ON REMOUNT RD <i>NRC Report No:</i> 1014856	CHARLOTTE NC		806961353
FINDS/FRS	NCDOT-DIV 10 MECKLENBURG COUNTY BRIDGE #213	MECKLENBURG COUNTY BRIDGE #213 OVER WEST BLVD. <i>Registry ID:</i> 110070491883	CHARLOTTE NC	28269	874843199
FINDS/FRS	ASR	WEST SIDE OF A/PPO <i>Registry ID:</i> 110018632522	CHARLOTTE NC	28219	817752576
FINDS/FRS	PONY EXPRESS	WEST BOULEVARD <i>Registry ID:</i> 110018728705	CHARLOTTE NC	28208	816704792
HMIRS		HIGHWAY 160	CHARLOTTE NC		818227967
RCRA NON GEN	NCDOT-DIV 10 MECKLENBURG COUNTY BRIDGE #213	MECKLENBURG COUNTY BRIDGE #213 OVER WEST BLVD. <i>EPA Handler ID:</i> NCP110718202	CHARLOTTE NC	28269	873930147
SWF/LF	Weiss Brothers Construction	Remont Road; Charlotte	NC		819095172
UST	PRITCHARD PAINT & GLASS COMPANY	140 REMOUNT ROAD <i>Facility ID:</i> 00-0-0000013742 <i>Tank ID Tank Status:</i> 1 Removed	CHARLOTTE NC	28203	819141357
UST	ASR	WEST SIDE OF A/PPO	CHARLOTTE NC	28219	819122015

Facility ID: 00-0-0000031007
Tank ID | Tank Status: 1 | Removed

UST PONY EXPRESS WEST BLVD CHARLOTTE NC 28208 819128651

Facility ID: 00-0-0000014062
Tank ID | Tank Status: 1 | Removed, 2 | Removed

Unplottable Report

Site:

REMOUNT RD RETAIL SUB STATION,2524 WATSON DR. CHARLOTTE NC

ERNS

NRC Report No: 102838
Type of Incident: FIXED
Incident Cause: OTHER
Incident Date: 01/14/92 10:30:00
Incident Location:
Incident Dtg: OCCURRED
Distance from City:
Distance Units:
Direction from City:
Location County: MECKLENBURG
Potential Flag:
Year: Year 1992 Reports
Description of Incident: CAPACITOR CAN / INTERNAL ELECTRICAL FAULT/OVERPRESSURE

Latitude Degrees:
Latitude Minutes:
Latitude Seconds:
Longitude Degrees:
Longitude Minutes:
Longitude Seconds:
Lat Quad:
Long Quad:
Location Section:
Location Township:
Location Range:

Material Spill Information

Chris Code: PCB
CAS No:
UN No:
Name of Material: POLYCHLORINATED BIPHENYLS
Amount of Material: 3

Unit of Measure: GALLON(S)
If Reached Water: YES
Amount in Water: 0
Unit Reach Water: NONE

Calls Information

Date Time Received: 01/14/92 14:49:47
Date Time Complete: 01/14/92 14:55:23
Call Type: INC
Resp Company: DUKE POWER COMPANY
Resp Org Type: PRIVATE ENTERPRISE

Responsible City: CHARLOTTE
Responsible State: NC
Responsible Zip: 282420001
Source: UNAVAILABLE

Incident Information

Tank ID:
Tank Regulated: U
Tank Regulated By:
Capacity of Tank:
Capacity Tank Units:
Description of Tank:
Actual Amount:
Actual Amount Units:
Tank Above Ground: ABOVE
NPDES:
NPDES Compliance: U
Init Contin Rel No:
Contin Rel Permit:
Contin Release Type:
Aircraft ID:
Aircraft Runway No:
Aircraft Spot No:
Aircraft Type: UNKNOWN
Aircraft Model:
Aircraft Fuel Cap:
Aircraft Fuel Cap U:
Aircraft Fuel on Brd:
Aircraft Fuel OB U:
Aircraft Hanger:

Building ID:
Location Area ID:
Location Block ID:
OCSG No:
OCSF No:
State Lease No:
Pier Dock No:
Berth Slip No:
Brake Failure: N
Airbag Deployed:
Transport Contain: U
Location Subdiv:
Platform Rig Name:
Platform Letter:
Allision: N
Type of Structure:
Structure Name:
Structure Oper: Y
Transit Bus Flag:
Date Time Norm Serv:
Serv Disrupt Time:
Serv Disrupt Units:
CR Begin Date:
CR End Date:

Road Mile Marker:
Power Gen Facility: U
Generating Capacity:
Type of Fixed Obj: UNKNOWN
Type of Fuel:
DOT Crossing No:
DOT Regulated: U
Pipeline Type: UNKNOWN
Pipeline Abv Ground: ABOVE
Pipeline Covered: U
Exposed Underwater: U
Railroad Hotline: No
Railroad Milepost: UNKNOWN
Grade Crossing: N
Crossing Device Ty:
Ty Vehicle Involved: UNKNOWN
Device Operational: Y

CR Change Date:
FBI Contact:
FBI Contact Dt Tm:
Passenger Handling:
Passenger Route: XXX
Passenger Delay: XXX
Sub Part C Test Req: XXX
Conductor Test:
Engineer Test:
Trainman Test:
Yard Foreman Test:
RCL Operator Test:
Brakeman Test:
Train Dispat Test:
Signalman Test:
Oth Employee Test:
Unknown Test:

Incident Details Information

Release Secured: U
Release Rate:
Release Rate Unit:
Release Rate Rate:
Est Duration of Rel:
Desc Remedial Act: CORDONED OFF AREA.AWAITING CLEANUP EQUIPMENT.
Fire Involved: N
Fire Extinguished: U
Any Evacuations: N
No Evacuated:
Who Evacuated:
Radius of Evacu:
Any Injuries: U
No. Injured:
No. Hospitalized:
No. Fatalities:
Any Fatalities: U
Any Damages: N
Damage Amount:
Air Corridor Closed: N
Air Corridor Desc:
Air Closure Time:
Waterway Closed: N
Waterway Desc:
Waterway Close Time:
Road Closed: N
Road Desc:
Road Closure Time:
Road Closure Units:
Closure Direction:
Major Artery: No
Track Closed: N
Track Desc:
Track Closure Time:
Track Closure Units:
Track Close Dir:
Media Interest:
Medium Desc: LAND
Addl Medium Info: GRAVEL & SOIL

State Agen Report No:
State Agen on Scene:
State Agen Notified:
Fed Agency Notified:
Oth Agency Notified:
Body of Water:
Tributary of:
Near River Mile Make:
Near River Mile Mark:
Offshore: N
Weather Conditions:
Air Temperature:
Wind Direction:
Wind Speed:
Wind Speed Unit:
Water Supp Contam: U
Water Temperature:
Wave Condition:
Current Speed:
Current Direction:
Current Speed Unit:
EMPL Fatality:
Pass Fatality:
Community Impact: N
Passengers Transfer: UNK
Passenger Injuries:
Employee Injuries:
Occupant Fatality:
Sheen Size:
Sheen Size Units:
Sheen Size Length:
Sheen Size Length U:
Sheen Size Width:
Sheen Size Width U:
Sheen Color:
Dir of Sheen Travel:
Sheen Odor Desc:
Duration Unit:
Additional Info: WILL CALL STATE DEM.

Site: US HWY 160 CHARLOTTE NC ERNS

NRC Report No: 505363
Type of Incident: MOBILE
Incident Cause: TRANSPORT ACCIDENT
Incident Date: 11/10/99 17:30:00
Incident Location:

Latitude Degrees:
Latitude Minutes:
Latitude Seconds:
Longitude Degrees:
Longitude Minutes:

Incident Dtg:	DISCOVERED	Longitude Seconds:	
Distance from City:		Lat Quad:	
Distance Units:		Long Quad:	
Direction from City:		Location Section:	
Location County:	MECKLENBURG	Location Township:	
Potential Flag:		Location Range:	
Year:	Year 1999 Reports		
Description of Incident:	7-660GAL TOTES/TOTES WERE IN TRAILER OF TRACTOR TRAILER TRUCK WHICH WAS INVOLVED IN ACCIDENT AND ROLLED OVER CAUSING DAMAGE TO TOTES		

Material Spill Information

Chris Code:	SFA	Unit of Measure:	GALLON(S)
CAS No:		If Reached Water:	YES
UN No:		Amount in Water:	0
Name of Material:	SULFURIC ACID	Unit Reach Water:	NONE
Amount of Material:	660		
Chris Code:	HPO	Unit of Measure:	GALLON(S)
CAS No:		If Reached Water:	YES
UN No:		Amount in Water:	0
Name of Material:	HYDROGEN PEROXIDE	Unit Reach Water:	NONE
Amount of Material:	300		
Chris Code:	SHC	Unit of Measure:	UNKNOWN AMOUNT
CAS No:		If Reached Water:	YES
UN No:		Amount in Water:	0
Name of Material:	SODIUM HYPOCHLORITE	Unit Reach Water:	NONE
Amount of Material:	0		

Calls Information

Date Time Received:	11/10/99 18:26:45	Responsible City:	SUFFOLK
Date Time Complete:	11/10/99 18:42:01	Responsible State:	VA
Call Type:	INC	Responsible Zip:	23434
Resp Company:	PRILLAMAN CHEMICAL CORP.	Source:	UNAVAILABLE
Resp Org Type:	PRIVATE ENTERPRISE		

Incident Information

Tank ID:		Building ID:	
Tank Regulated:	U	Location Area ID:	
Tank Regulated By:		Location Block ID:	
Capacity of Tank:		OCSG No:	
Capacity Tank Units:		OCSF No:	
Description of Tank:		State Lease No:	
Actual Amount:		Pier Dock No:	
Actual Amount Units:		Berth Slip No:	
Tank Above Ground:	ABOVE	Brake Failure:	N
NPDES:		Airbag Deployed:	
NPDES Compliance:	U	Transport Contain:	U
Init Contin Rel No:		Location Subdiv:	
Contin Rel Permit:		Platform Rig Name:	
Contin Release Type:		Platform Letter:	
Aircraft ID:		Allision:	N
Aircraft Runway No:		Type of Structure:	
Aircraft Spot No:		Structure Name:	
Aircraft Type:	UNKNOWN	Structure Oper:	Y
Aircraft Model:		Transit Bus Flag:	
Aircraft Fuel Cap:		Date Time Norm Serv:	
Aircraft Fuel Cap U:		Serv Disrupt Time:	
Aircraft Fuel on Brd U:		Serv Disrupt Units:	
Aircraft Fuel OB U:		CR Begin Date:	
Aircraft Hanger:		CR End Date:	
Road Mile Marker:		CR Change Date:	
Power Gen Facility:	U	FBI Contact:	
Generating Capacity:		FBI Contact Dt Tm:	
Type of Fixed Obj:	UNKNOWN	Passenger Handling:	

Type of Fuel:
DOT Crossing No:
DOT Regulated: U
Pipeline Type: UNKNOWN
Pipeline Abv Ground: ABOVE
Pipeline Covered: U
Exposed Underwater: U
Railroad Hotline: No
Railroad Milepost: UNKNOWN
Grade Crossing: N
Crossing Device Ty:
Ty Vehicle Involved: UNKNOWN
Device Operational: Y

Passenger Route: XXX
Passenger Delay: XXX
Sub Part C Test Req: XXX
Conductor Test:
Engineer Test:
Trainman Test:
Yard Foreman Test:
RCL Operator Test:
Brakeman Test:
Train Dispat Test:
Signalman Test:
Oth Employee Test:
Unknown Test:

Incident Details Information

Release Secured: U
Release Rate:
Release Rate Unit:
Release Rate Rate:
Est Duration of Rel:
Desc Remedial Act: SHC RELEASE BETWEEN 660 AND 990GAL/
 FD AND LOCAL RESPONSE TEAM ON
 SCENETO SECURE

State Agen Report No:
State Agen on Scene:
State Agen Notified:
Fed Agency Notified:
Oth Agency Notified:
Body of Water:

Fire Involved: N
Fire Extinguished: U
Any Evacuations: U
No Evacuated:
Who Evacuated:
Radius of Evacu:
Any Injuries: U
No. Injured:
No. Hospitalized:
No. Fatalities:
Any Fatalities: U
Any Damages: N
Damage Amount:
Air Corridor Closed: N
Air Corridor Desc:
Air Closure Time:
Waterway Closed: N
Waterway Desc:
Waterway Close Time:
Road Closed: Y
Road Desc:
Road Closure Time:
Road Closure Units:
Closure Direction:
Major Artery: No
Track Closed: N
Track Desc:
Track Closure Time:
Track Closure Units:
Track Close Dir:
Media Interest:
Medium Desc: LAND
Addl Medium Info: SOIL

Tributary of:
Near River Mile Make:
Near River Mile Mark:
Offshore: N
Weather Conditions:
Air Temperature:
Wind Direction:
Wind Speed:
Wind Speed Unit: U
Water Supp Contam: U
Water Temperature:
Wave Condition:
Current Speed:
Current Direction:
Current Speed Unit:
EMPL Fatality:
Pass Fatality:
Community Impact: N
Passengers Transfer: UNK
Passenger Injuries:
Employee Injuries:
Occupant Fatality:
Sheen Size:
Sheen Size Units:
Sheen Size Length:
Sheen Size Length U:
Sheen Size Width:
Sheen Size Width U:
Sheen Color:
Dir of Sheen Travel:
Sheen Odor Desc:
Duration Unit:
Additional Info: OCCUPANTS OF 5 HOMES
 EVACUATED/HWY 160 IS CLOSED IN BOTH
 DIRECTIONS

Site: ON REMOUNT RD CHARLOTTE NC

ERNS

NRC Report No: 1014856
Type of Incident: RAILROAD NON-RELEASE
Incident Cause: TRANSPORT ACCIDENT
Incident Date: 06/17/12 17:11:00
Incident Location:
Incident Dtg: OCCURRED

Latitude Degrees:
Latitude Minutes:
Latitude Seconds:
Longitude Degrees:
Longitude Minutes:
Longitude Seconds:

Distance from City:
Distance Units:
Direction from City:
Location County: MECKLENBURG
Potential Flag: No
Year: Year 2012 Reports
Description of Incident: CALLER IS REPORTING A GRADE CROSSING ACCIDENT INVOLVING A PASSENGER TRAIN AND PASSENGER TRUCK (1998 TOYOTA 4-RUNNER). CALLER STATES A SERVICE DELAY TOOK PLACE FOR 1 HOUR AND 18 MINUTES.

Lat Quad:
Long Quad:
Location Section:
Location Township:
Location Range:

Calls Information

Date Time Received: 06/17/12 19:17:50
Date Time Complete: 06/17/12 19:24:54
Call Type: INC
Resp Company:
Resp Org Type: UNKNOWN
Responsible City:
Responsible State: XX
Responsible Zip:
Source: TELEPHONE

Incident Information

Tank ID:
Tank Regulated: U
Tank Regulated By:
Capacity of Tank:
Capacity Tank Units:
Description of Tank:
Actual Amount:
Actual Amount Units:
Tank Above Ground: ABOVE
NPDES:
NPDES Compliance: U
Init Contin Rel No:
Contin Rel Permit:
Contin Release Type:
Aircraft ID:
Aircraft Runway No:
Aircraft Spot No:
Aircraft Type:
Aircraft Model:
Aircraft Fuel Cap:
Aircraft Fuel Cap U:
Aircraft Fuel on Brd:
Aircraft Fuel OB U:
Aircraft Hanger:
Road Mile Marker:
Power Gen Facility: U
Generating Capacity:
Type of Fixed Obj:
Type of Fuel:
DOT Crossing No: UNKNOWN
DOT Regulated: U
Pipeline Type:
Pipeline Abv Ground: ABOVE
Pipeline Covered: U
Exposed Underwater: N
Railroad Hotline:
Railroad Milepost: UNKNOWN
Grade Crossing: Y
Crossing Device Ty: GATES/LIGHTS
Ty Vehicle Involved: PASSENGER TRUCK
Device Operational: Y
Building ID:
Location Area ID:
Location Block ID:
OCSG No:
OCSF No:
State Lease No:
Pier Dock No:
Berth Slip No:
Brake Failure: U
Airbag Deployed: U
Transport Contain: U
Location Subdiv: UNKNOWN
Platform Rig Name:
Platform Letter:
Allision: N
Type of Structure:
Structure Name:
Structure Oper: U
Transit Bus Flag:
Date Time Norm Serv:
Serv Disrupt Time:
Serv Disrupt Units:
CR Begin Date:
CR End Date:
CR Change Date:
FBI Contact:
FBI Contact Dt Tm:
Passenger Handling: PASSENGERS WERE TRANSFERRED TO ANOTHER TRAIN.
Passenger Route: YES
Passenger Delay: YES
Sub Part C Test Req: YES
Conductor Test: 1
Engineer Test:
Trainman Test:
Yard Foreman Test:
RCL Operator Test:
Brakeman Test:
Train Dispat Test:
Signalman Test:
Oth Employee Test:
Unknown Test:

Incident Details Information

Release Secured: Y
Release Rate:
Release Rate Unit:
Release Rate Rate:
State Agen Report No:
State Agen on Scene: LOCAL AUTHORITIES
State Agen Notified: DOT, LOCAL AUTHORITIES
Fed Agency Notified:

Est Duration of Rel:
Desc Remedial Act: CALLER STATES LOCAL AUTHORITIES ARRIVED ONSCENE.
Fire Involved: N
Fire Extinguished: U
Any Evacuations: N
No Evacuated:
Who Evacuated:
Radius of Evacu:
Any Injuries: Y
No. Injured: 1
No. Hospitalized: 1
No. Fatalities:
Any Fatalities: N
Any Damages: N
Damage Amount:
Air Corridor Closed: N
Air Corridor Desc:
Air Closure Time:
Waterway Closed: N
Waterway Desc:
Waterway Close Time:
Road Closed: Y
Road Desc: REMOUNT RD
Road Closure Time: 1
Road Closure Units:
Closure Direction:
Major Artery: No
Track Closed: Y
Track Desc: MAIN LINE
Track Closure Time: 1
Track Closure Units:
Track Close Dir: N/S
Media Interest: NONE
Medium Desc: RAIL REPORT (N/A)
Addl Medium Info:

Oth Agency Notified:
Body of Water:
Tributary of:
Near River Mile Make:
Near River Mile Mark:
Offshore: N
Weather Conditions: CLEAR
Air Temperature: 85
Wind Direction:
Wind Speed:
Wind Speed Unit:
Water Supp Contam: U
Water Temperature:
Wave Condition:
Current Speed:
Current Direction:
Current Speed Unit:
EMPL Fatality:
Pass Fatality:
Community Impact:
Passengers Transfer: YES
Passenger Injuries: 0
Employee Injuries: 0
Occupant Fatality:
Sheen Size:
Sheen Size Units:
Sheen Size Length:
Sheen Size Length U:
Sheen Size Width:
Sheen Size Width U:
Sheen Color:
Dir of Sheen Travel:
Sheen Odor Desc:
Duration Unit:
Additional Info:

CALLER STATES THE DRIVER OF THE VEHICLE WAS SENT TO THE HOSPITAL WITH NON-LIFE THREATENING INJURIES.

Site: NCDOT-DIV 10 MECKLENBURG COUNTY BRIDGE #213
 MECKLENBURG COUNTY BRIDGE #213 OVER WEST BLVD. CHARLOTTE NC 28269

[FINDS/FRS](#)

Registry ID: 110070491883
FIPS Code: 37119
HUC Code:
Site Type Name: STATIONARY
Location Description:
Supplemental Location:
Create Date: 03-JAN-19
Update Date:
Interest Types: UNSPECIFIED UNIVERSE
SIC Codes:
SIC Code Descriptions:
NAICS Codes:
NAICS Code Descriptions:
Conveyor:
Federal Facility Code:
Federal Agency Name:
Tribal Land Code:
Tribal Land Name:
Congressional Dist No:
Census Block Code:
EPA Region Code: 04
County Name: MECKLENBURG
US/Mexico Border Ind:
Latitude:
Longitude:
Reference Point:
Coord Collection Method:
Accuracy Value:

Datum: NAD83
Source:
Facility Detail Rprt URL: https://ofmpub.epa.gov/frs_public2/fii_query_detail.disp_program_facility?p_registry_id=110070491883
Program Acronyms:
RCRAINFO:NCP110718202

Site: ASR
WEST SIDE OF A/PPO CHARLOTTE NC 28219

[FINDS/FRS](#)

Registry ID: 110018632522
FIPS Code: 37119
HUC Code:
Site Type Name: STATIONARY
Location Description:
Supplemental Location:
Create Date: 26-OCT-04
Update Date:
Interest Types: STATE MASTER
SIC Codes: 9999
SIC Code Descriptions: NONCLASSIFIABLE ESTABLISHMENTS
NAICS Codes:
NAICS Code Descriptions:
Conveyor:
Federal Facility Code:
Federal Agency Name:
Tribal Land Code:
Tribal Land Name:
Congressional Dist No:
Census Block Code:
EPA Region Code: 04
County Name: MECKLENBURG
US/Mexico Border Ind:
Latitude:
Longitude:
Reference Point:
Coord Collection Method:
Accuracy Value:
Datum: NAD83
Source:
Facility Detail Rprt URL: https://ofmpub.epa.gov/frs_public2/fii_query_detail.disp_program_facility?p_registry_id=110018632522
Program Acronyms:

NC-FITS:36443

Site: PONY EXPRESS
WEST BOULEVARD CHARLOTTE NC 28208

[FINDS/FRS](#)

Registry ID: 110018728705
FIPS Code: 37119
HUC Code:
Site Type Name: STATIONARY
Location Description:
Supplemental Location:
Create Date: 26-OCT-04
Update Date:
Interest Types: STATE MASTER
SIC Codes: 9999
SIC Code Descriptions: NONCLASSIFIABLE ESTABLISHMENTS
NAICS Codes:
NAICS Code Descriptions:
Conveyor:
Federal Facility Code:
Federal Agency Name:
Tribal Land Code:
Tribal Land Name:

Congressional Dist No:
Census Block Code:
EPA Region Code: 04
County Name: MECKLENBURG
US/Mexico Border Ind:
Latitude:
Longitude:
Reference Point:
Coord Collection Method:
Accuracy Value:
Datum: NAD83
Source:
Facility Detail Rprt URL: https://ofmpub.epa.gov/frs_public2/fii_query_detail.disp_program_facility?p_registry_id=110018728705
Program Acronyms:

NC-FITS:22103

Site: **HIGHWAY 160 CHARLOTTE NC** HMIRS

Incident County: MECKLENBURG

HMIR Incident Reports

Report No: I-1999111048
Report Type: A hazardous material incident
Date of Incident: 1999-11-10
Time of Incident: 1200
Haz Class Code:
Hazardous Class: 5.1
Commodity Short Nm: HYDROGEN PEROXIDE, AQUEO
Commodity Long Nm: HYDROGEN PEROXIDE, AQUEOUS SOLUTIONS WITH NOT LESS THAN 20 PERCENT BUT NOT MORE THAN 40 PERCENT HYDROGEN PEROXIDE (STABILIZED AS NECESSARY)
Trade Name: HYDROGEN PEROX 35%
ID No: UN2014
Haz Waste Ind: No
Haz Waste EPA No:
HMIS Tox Inhalation?: No
TIH Hazard Zone:
Qty Released: 399.75
Unit of Measure: Liquid - Gallon
What Failed: ;;
What Failed Desc: ;;
How Failed Code: 303; ;
How Failed Desc: Burst or Ruptured; ;
Failure Cause Code: 531; 537; 538
Failure Cause Desc: Rollover Accident; Vehicular Crash or Accident Damage; Water Damage
Ident. Markings:
Cont1 Pkging Type:
Cont1 Const Mat:
Cont1 Head Type:
Cont1 Pkg Capacity: 330
C1 Capacity UOM: LGA
Cont1 Pkg Amt: 0
C1 Pkg Amt UOM:
Cont1 Pkg No: 4
C1 Pkg NO Failed: 2
Cont1 Pkg Mnfctr: NOT REPORTED BY CARRIER
Cont1 Pkg Mnft Dt: 0-00-00 00:00:00
Cont1 Pkg Serial NO: 4296PP63
C1 Pkg Last Test Dt: 0-00-00 00:00:00
C1 Test Const Mat:
C1 Pkg Dsign Pres.: 0
C1 Dsign Press UOM:

Fed DOT Agency Nm:
Fed DOT Report No:
Report Submit Src: Paper
Inc Multiple Rows: Yes
Inc Non US State:
Mode Transport: Highway
Transport Phase: In Transit
Incident Occrrnce:
Mat Ship Approval?: No
Mat Ship Approv No:
Undecl Hazmat Ship?: No
Packaging Type: IBC
Packing Group:
Carrier Reporter: PRILLAMAN CHEMICAL CORP
CR Street Name: 1100 MADISON STREET
CR City: MARTINSVILLE
CR State: VA
CR Postal Code: 24112
CR Non US State:
CR Fed DOT ID: 46090
CR Hazmat Reg ID:
CR Country: US
Shipper Name: PRILLAMAN CHEMICAL CORP
Shipper Street Name: 3915 GLENWOOD DR
Shipper City: CHARLOTTE
Shipper State: NC
Shipper Postal: 28208
Shipper Non US St:
Shipper Country: US
Shipper Waybill: 713855
Ship Hazmat Reg ID:
Origin City:
Origin State:
Origin Postal:
Origin Non US St:
Origin Country: US
Destination City: CHARLOTTE
Destination State: NORTH CAROLINA
Destination Postal: 28273

C1 Pkg Shell Thick: 0
C1 Shell Thick UOM:
C1 Head Thickness: 0
C1 Head Thick UOM:
C1 Pkg Srvc Pres.: 0
C1 Srvc Press UOM:
C1 Valve/Device Fail?: No
C1 Device Type:
C1 Device Mnfr:
C1 Device Model:
NRC No: 505363

Destination Non US:
Destination Country: US
Cont2 Package Type:
Cont2 Const Mat:
Cont2 Pkg Capacity: 0
Cont2 Capacity UOM:
Cont2 Pkg Amount: 0
Cont2 Pkg Amt UOM:
Cont2 Pkg No: 0
Cont2 Pkg No Failed: 0

RAM Pkg Category:
RAM Pkg Cert.: FALSE
RAM Pkg Cert. NBR:
RAM Nuclide S:
RAM Transport Index:
RAM UOM:
RAM Activity Rpted: 0
RAM UOM Rpted:
RAM Activity: 0
RAM Activity UOM:
RAM Mat Safety:
Spillage Result: Yes
Fire Result: No
Explosion Result: No
Water Sewer Result: No
Gas Dispersion: No
Environment Damage: No
No Release Result: No
Fire EMS Report: No
Fire EMS EMS Report:
Police Report: No
Police Report No:
In House Cleanup: No
Other Cleanup: No
Damage > 500: Yes
Material Loss: 835
Carrier Damage: 49999
Property Damage: 3000
Response Cost: 0
Remediation Cost: 15000
Damage Old Form: 0
Total Damages Amt: 68834
Hazmat Fatality: No
Haz Fatal Employees: 0
Haz Fatal Respntrs: 0
Haz Fatal Gen Public: 0
Tot Hazmat Fatalities: 0
Non Hazmat Fatality: No
Non Hazmat Fatals: 0
Hazmat Injury: No
Haz Hospital Empl: 0
Haz Hospital Resp: 0
Haz Hosp Gen Public: 0
Haz Hosp Old Form: 0
Total Haz Hosp Inj: 0
Haz Non Hosp Empl: 0
Haz Non Hosp Resp: 0
Description of Events:

Haz NonHosp Public: 0
Haz NonHosp Old:
Tot Haz Non Hosp Inj:
Total Hazmat Injuries: 0
Evacuation Indicator: Yes
Public Evacuated: 0
Employees Evac: 0
Total Evacuated: 4
Total Evacuation Hrs: 0
Major Artery Closed: No
Mjr Artery Hrs Closed: 0
Material Involved: Yes
Estimated Speed: 45
Weather Conditions:
Vehicle Overturn: No
Vehicle Left Roadway: No
Passenger Aircraft: No
Cargo Baggage:
Ship Non Transport: No
Ship Air First Flight: No
Ship Air Subflight: No
Ship Init Transport: No
Ship Phase Transfer: No
Contact Name: GREG KELLEY
Contact Title: DIRECTOR OF OPERATIONS
Contact Business:
Contact Street:
Contact City:
Contact State:
Contact Postal:
Contact Non US St:
Contact Country: US
Inc. Report Prepared:
HMIS Serious Incidnt: Yes
HMIS Serious Fatality: No
HMIS Serious Injury: No
HMIS Flight Plan: No
HMIS Serious Evacs: Yes
HMIS Major Artery: No
HMIS Bulk Release: Yes
HMIS Marine Pollutnt: No
HMIS Radioactive: No
HMIS Gen Pkg Type: IBC
HMIS Container Code: 31H2
HMIS Container Desc: Plastic, freestanding, for liquids
HMIS Bulk Incident: Yes
Undeclared Shipment: No

UNIT TRAVELING SOUTHWEST ON HWY 160, ENTERED SHARP CURVE. DRIVER FELT NEEDED TO GET NEAR SHOULDER TO AVOID CAR NEAR YELLOW LINE. TRUCK TIRES LEFT ROADWAY. SHOULDER OF ROAD DROPS ABOUT 3 FEET. TERRAIN PULLED TRUCK INTO DITCH AND OVERTURNED. CHARLOTTE HAZ MAT RESPONDED TO ACCIDENT AND ISOLATED AREA. EMERGENCY RESPONSE/CLEAN UP CONTRACTOR ARRIVED 2 HOURS AFTER ACCIDENT. REMOVAL OF SOIL AND DEBRIS COMPLETED. RESTORATION OF LAND UNDERWAY. PERFORMED HM 126 TRAINING 11/17/1999 PREVIOUS TRAINING WITHIN 3 YEAR REQUIREMENT. DISCUSSED AND VIEW NEWS CLIPS AND ACCIDENT WITH ALL DRIVERS AND LOADERS. PACKAGING THROWN THROUGH TRAILER ROOF STRUCK TREES WHICH CAUSED RUPTURES. PACKAGING THAT REMAINDER IS TRAILER WITH STOOD ACCIDENTS.

Recommend Actions Taken:

HMIR Incident Reports

Report No: I-1999111048
Report Type: A hazardous material incident
Date of Incident: 1999-11-10
Time of Incident: 1200
Haz Class Code:
Hazardous Class: 8
Commodity Short Nm: HYPOCHLORITE SOLUTIONS W
Commodity Long Nm: HYPOCHLORITE SOLUTIONS WITH MORE THAN 5 PERCENT BUT LESS THAN 16 PERCENT AVAILABLE CHLORINE
Trade Name: SODIUM HYPOCHLORITE
ID No: UN1791
Haz Waste Ind: No
Haz Waste EPA No:
HMIS Tox Inhalation?: No
TIH Hazard Zone:
Qty Released: 1231.625
Unit of Measure: Liquid - Gallon
What Failed: ;
What Failed Desc: ;
How Failed Code: 303;
How Failed Desc: Burst or Ruptured;
Failure Cause Code: 531; 537
Failure Cause Desc: Rollover Accident; Vehicular Crash or Accident Damage

Ident. Markings:
Cont1 Pkging Type:
Cont1 Const Mat:
Cont1 Head Type:
Cont1 Pkg Capacity: 330
C1 Capacity UOM: LGA
Cont1 Pkg Amt: 0
C1 Pkg Amt UOM:
Cont1 Pkg No: 4
C1 Pkg NO Failed: 2
Cont1 Pkg Mnfr: BONAR INC
Cont1 Pkg Mnfr Dt: 0-00-00 00:00:00
Cont1 Pkg Serial NO: 91593PM73
C1 Pkg Last Test Dt: 1999-01-01 00:00:00
C1 Test Const Mat:
C1 Pkg Dsign Pres.: 0
C1 Dsign Press UOM:
C1 Pkg Shell Thick: 0
C1 Shell Thick UOM:
C1 Head Thickness: 0
C1 Head Thick UOM:
C1 Pkg Srvc Pres.: 0
C1 Srvc Press UOM:
C1 Valve/Device Fail?: No
C1 Device Type:
C1 Device Mnfr:
C1 Device Model:
NRC No: 505363

RAM Pkg Category:
RAM Pkg Cert.: FALSE
RAM Pkg Cert. NBR:
RAM Nuclide S:
RAM Transport Index:
RAM UOM:
RAM Activity Rpted: 0
RAM UOM Rpted:
RAM Activity: 0
RAM Activity UOM:
RAM Mat Safety:
Spillage Result: Yes
Fire Result: No
Explosion Result: No
Water Sewer Result: No

Fed DOT Agency Nm:
Fed DOT Report No:
Report Submit Src: Paper
Inc Multiple Rows: Yes
Inc Non US State:
Mode Transport: Highway
Transport Phase: In Transit
Incident Occrrnce:

Mat Ship Approval?: No
Mat Ship Approv No:
Undecl Hazmat Ship?: No
Packaging Type: IBC
Packing Group:
Carrier Reporter: PRILLAMAN CHEMICAL CORP
CR Street Name: 1100 MADISON STREET
CR City: MARTINSVILLE
CR State: VA
CR Postal Code: 24112
CR Non US State:
CR Fed DOT ID: 46090
CR Hazmat Reg ID:
CR Country: US

Shipper Name: PRILLAMAN CHEMICAL CORP
Shipper Street Name: 3915 GLENWOOD DR
Shipper City: CHARLOTTE
Shipper State: NC
Shipper Postal: 28208
Shipper Non US St:
Shipper Country: US
Shipper Waybill: 713855
Ship Hazmat Reg ID:
Origin City:
Origin State:
Origin Postal:
Origin Non US St:
Origin Country: US
Destination City: CHARLOTTE
Destination State: NORTH CAROLINA
Destination Postal: 28273
Destination Non US:
Destination Country: US
Cont2 Package Type:
Cont2 Const Mat:
Cont2 Pkg Capacity: 0
Cont2 Capacity UOM:
Cont2 Pkg Amount: 0
Cont2 Pkg Amt UOM:
Cont2 Pkg No: 0
Cont2 Pkg No Failed: 0

Haz NonHosp Public: 0
Haz NonHosp Old:
Tot Haz Non Hosp Inj:
Total Hazmat Injuries: 0
Evacuation Indicator: Yes
Public Evacuated: 0
Employees Evac: 0
Total Evacuated: 4
Total Evacuation Hrs: 0
Major Artery Closed: No
Mjr Artery Hrs Closed: 0
Material Involved: Yes
Estimated Speed: 45
Weather Conditions:
Vehicle Overturn: No

Gas Dispersion: No
Environment Damage: No
No Release Result: No
Fire EMS Report: No
Fire EMS EMS Report:
Police Report: No
Police Report No:
In House Cleanup: No
Other Cleanup: No
Damage > 500: Yes
Material Loss: 835
Carrier Damage: 49999
Property Damage: 3000
Response Cost: 0
Remediation Cost: 15000
Damage Old Form: 0
Total Damages Amt: 68834
Hazmat Fatality: No
Haz Fatal Employees: 0
Haz Fatal Respndrs: 0
Haz Fatal Gen Public: 0
Tot Hazmat Fatalities: 0
Non Hazmat Fatality: No
Non Hazmat Fatals: 0
Hazmat Injury: No
Haz Hospital Empl: 0
Haz Hospital Resp: 0
Haz Hosp Gen Public: 0
Haz Hosp Old Form: 0
Total Haz Hosp Inj: 0
Haz Non Hosp Empl: 0
Haz Non Hosp Resp: 0
Description of Events:

Vehicle Left Roadway: No
Passenger Aircraft: No
Cargo Baggage:
Ship Non Transport: No
Ship Air First Flight: No
Ship Air Subflight: No
Ship Init Transport: No
Ship Phase Transfer: No
Contact Name: GREG KELLEY
Contact Title: DIRECTOR OF OPERATIONS
Contact Business:
Contact Street:
Contact City:
Contact State:
Contact Postal:
Contact Non US St:
Contact Country: US
Inc. Report Prepared:
HMIS Serious Incidnt: Yes
HMIS Serious Fatality: No
HMIS Serious Injury: No
HMIS Flight Plan: No
HMIS Serious Evacs: Yes
HMIS Major Artery: No
HMIS Bulk Release: Yes
HMIS Marine Pollutnt: No
HMIS Radioactive: No
HMIS Gen Pkg Type: IBC
HMIS Container Code: 31H1
HMIS Container Desc: For liquids, when stacked
HMIS Bulk Incident: Yes
Undeclared Shipment: No

UNIT TRAVELING SOUTHWEST ON HWY 160, ENTERED SHARP CURVE. DRIVER FELT NEEDED TO GET NEAR SHOULDER TO AVOID CAR NEAR YELLOW LINE. TRUCK TIRES LEFT ROADWAY. SHOULDER OF ROAD DROPS ABOUT 3 FEET. TERRAIN PULLED TRUCK INTO DITCH AND OVERTURNED. CHARLOTTE HAZ MAT RESPONDED TO ACCIDENT AND ISOLATED AREA. EMERGENCY RESPONSE/CLEAN UP CONTRACTOR ARRIVED 2 HOURS AFTER ACCIDENT. REMOVAL OF SOIL AND DEBRIS COMPLETED. RESTORATION OF LAND UNDERWAY. PERFORMED HM 126 TRAINING 11/17/1999 PREVIOUS TRAINING WITHIN 3 YEAR REQUIREMENT. DISCUSSED AND VIEW NEWS CLIPS AND ACCIDENT WITH ALL DRIVERS AND LOADERS. PACKAGING THROWN THROUGH TRAILER ROOF STRUCK TREES WHICH CAUSED RUPTURES. PACKAGING THAT REMAINDER IS TRAILER WITH STOOD ACCIDENTS.

Recommend Actions Taken:

HMIR Incident Reports

Report No: I-1999111048
Report Type: A hazardous material incident
Date of Incident: 1999-11-10
Time of Incident: 1200
Haz Class Code:
Hazardous Class: 8
Commodity Short Nm: SULFURIC ACID WITH MORE
Commodity Long Nm: SULFURIC ACID WITH MORE THAN 51 PERCENT ACID
Trade Name: SULFURIC ACID 66
ID No: UN1830
Haz Waste Ind: No
Haz Waste EPA No:
HMIS Tox Inhalation?: No
TIH Hazard Zone:
Qty Released: 957.5
Unit of Measure: Liquid - Gallon
What Failed: ; ;
What Failed Desc: ; ;
How Failed Code: 303 ; ;
How Failed Desc: Burst or Ruptured ; ;
Failure Cause Code: 529; 531; 537
Failure Cause Desc: Overfilled; Rollover Accident; Vehicular Crash or Accident Damage
Ident. Markings:

Fed DOT Agency Nm:
Fed DOT Report No:
Report Submit Src: Paper
Inc Multiple Rows: Yes
Inc Non US State:
Mode Transport: Highway
Transport Phase: In Transit
Incident Occrrnce:
Mat Ship Approval?: No
Mat Ship Approv No:
Undecl Hazmat Ship?: No
Packaging Type: Portable Tank
Packing Group:
Carrier Reporter: PRILLAMAN CHEMICAL CORP
CR Street Name: 1100 MADISON STREET
CR City: MARTINSVILLE
CR State: VA
CR Postal Code: 24112
CR Non US State:
CR Fed DOT ID: 46090
CR Hazmat Reg ID:
CR Country: US
Shipper Name: PRILLAMAN CHEMICAL CORP

Cont1 Pkging Type:
Cont1 Const Mat:
Cont1 Head Type:
Cont1 Pkg Capacity: 330
C1 Capacity UOM: LGA
Cont1 Pkg Amt: 0
C1 Pkg Amt UOM:
Cont1 Pkg No: 5
C1 Pkg NO Failed: 2
Cont1 Pkg Mnfrctr: NOT REPORTED BY CARRIER
Cont1 Pkg Mnfrct Dt: 0-00-00 00:00:00
Cont1 Pkg Serial NO: 941132107
C1 Pkg Last Test Dt: 0-00-00 00:00:00
C1 Test Const Mat:
C1 Pkg Dsign Pres.: 0
C1 Dsign Press UOM:
C1 Pkg Shell Thick: 0
C1 Shell Thick UOM:
C1 Head Thickness: 0
C1 Head Thick UOM:
C1 Pkg Srvc Pres.: 0
C1 Srvc Press UOM:
C1 Valve/Device Fail?: No
C1 Device Type:
C1 Device Mnfrctr:
C1 Device Model:
NRC No: 505363

RAM Pkg Category:
RAM Pkg Cert.: FALSE
RAM Pkg Cert. NBR:
RAM Nuclide S:
RAM Transport Index:
RAM UOM:
RAM Activity Rpted: 0
RAM UOM Rpted:
RAM Activity: 0
RAM Activity UOM:
RAM Mat Safety:
Spillage Result: Yes
Fire Result: No
Explosion Result: No
Water Sewer Result: No
Gas Dispersion: No
Environment Damage: No
No Release Result: No
Fire EMS Report: No
Fire EMS EMS Report:
Police Report: No
Police Report No:
In House Cleanup: No
Other Cleanup: No
Damage > 500: Yes
Material Loss: 835
Carrier Damage: 49999
Property Damage: 3000
Response Cost: 0
Remediation Cost: 15000
Damage Old Form: 0
Total Damages Amt: 68834
Hazmat Fatality: No
Haz Fatal Employees: 0
Haz Fatal Respndrs: 0
Haz Fatal Gen Public: 0
Tot Hazmat Fatalities: 0
Non Hazmat Fatality: No
Non Hazmat Fatales: 0
Hazmat Injury: No
Haz Hospital Empl: 0
Haz Hospital Resp: 0
Haz Hosp Gen Public: 0

Shipper Street Name: 3915 GLENWOOD DR
Shipper City: CHARLOTTE
Shipper State: NC
Shipper Postal: 28208
Shipper Non US St:
Shipper Country: US
Shipper Waybill: 713855
Ship Hazmat Reg ID:
Origin City:
Origin State:
Origin Postal:
Origin Non US St:
Origin Country: US
Destination City: CHARLOTTE
Destination State: NORTH CAROLINA
Destination Postal: 28273
Destination Non US:
Destination Country: US
Cont2 Package Type:
Cont2 Const Mat:
Cont2 Pkg Capacity: 0
Cont2 Capacity UOM:
Cont2 Pkg Amount: 0
Cont2 Pkg Amt UOM:
Cont2 Pkg No: 0
Cont2 Pkg No Failed: 0

Haz NonHosp Public: 0
Haz NonHosp Old:
Tot Haz Non Hosp Inj:
Total Hazmat Injuries: 0
Evacuation Indicator: Yes
Public Evacuated: 0
Employees Evac: 0
Total Evacuated: 4
Total Evacuation Hrs: 0
Major Artery Closed: No
Mjr Artery Hrs Closed: 0
Material Involved: Yes
Estimated Speed: 45
Weather Conditions:
Vehicle Overturn: No
Vehicle Left Roadway: No
Passenger Aircraft: No
Cargo Baggage:
Ship Non Transport: No
Ship Air First Flight: No
Ship Air Subflight: No
Ship Init Transport: No
Ship Phase Transfer: No
Contact Name: GREG KELLEY
Contact Title: DIRECTOR OF OPERATIONS
Contact Business:
Contact Street:
Contact City:
Contact State:
Contact Postal:
Contact Non US St:
Contact Country: US
Inc. Report Prepared:
HMIS Serious Incidnt: Yes
HMIS Serious Fatality: No
HMIS Serious Injury: No
HMIS Flight Plan: No
HMIS Serious Evacs: Yes
HMIS Major Artery: No
HMIS Bulk Release: Yes
HMIS Marine Pollutnt: No
HMIS Radioactive: No
HMIS Gen Pkg Type: TANK

Haz Hosp Old Form: 0
Total Haz Hosp Inj: 0
Haz Non Hosp Empl: 0
Haz Non Hosp Resp: 0
Description of Events:

HMIS Container Code: TANK PRT
HMIS Container Desc: Portable tank
HMIS Bulk Incident: Yes
Undeclared Shipment: No

UNIT TRAVELING SOUTHWEST ON HWY 160, ENTERED SHARP CURVE. DRIVER FELT NEEDED TO GET NEAR SHOULDER TO AVOID CAR NEAR YELLOW LINE. TRUCK TIRES LEFT ROADWAY. SHOULDER OF ROAD DROPS ABOUT 3 FEET. TERRAIN PULLED TRUCK INTO DITCH AND OVERTURNED. CHARLOTTE HAZ MAT RESPONDED TO ACCIDENT AND ISOLATED AREA. EMERGENCY RESPONSE/CLEAN UP CONTRACTOR ARRIVED 2 HOURS AFTER ACCIDENT. REMOVAL OF SOIL AND DEBRIS COMPLETED. RESTORATION OF LAND UNDERWAY. PERFORMED HM 126 TRAINING 11/17/1999 PREVIOUS TRAINING WITHIN 3 YEAR REQUIREMENT. DISCUSSED AND VIEW NEWS CLIPS AND ACCIDENT WITH ALL DRIVERS AND LOADERS. PACKAGING THROWN THROUGH TRAILER ROOF STRUCK TREES WHICH CAUSED RUPTURES. PACKAGING THAT REMAINDER IS TRAILER WITH STOOD ACCIDENTS.

Recommend Actions Taken:

Site: NCDOT-DIV 10 MECKLENBURG COUNTY BRIDGE #213
MECKLENBURG COUNTY BRIDGE #213 OVER WEST BLVD. CHARLOTTE NC 28269

RCRA NON GEN

EPA Handler ID: NCP110718202
Gen Status Universe: No Report
Contact Name: RICHARD THOMPSON
Contact Address:
Contact Phone No and Ext: 704-985-6324
Contact Email:
Contact Country:
County Name: MECKLENBURG
EPA Region: 04
Land Type:
Receive Date: 20181120
Location Latitude:
Location Longitude:

Violation/Evaluation Summary

Note: NO RECORDS: As of Nov 2021, there are no Compliance Monitoring and Enforcement (violation) records associated with this facility (EPA ID).

Handler Summary

Importer Activity: No
Mixed Waste Generator: No
Transporter Activity: No
Transfer Facility: No
Onsite Burner Exemption: No
Furnace Exemption: No
Underground Injection Activity: No
Commercial TSD: No
Used Oil Transporter: No
Used Oil Transfer Facility: No
Used Oil Processor: No
Used Oil Refiner: No
Used Oil Burner: No
Used Oil Market Burner: No
Used Oil Spec Marketer: No

Hazardous Waste Handler Details

Sequence No: 1
Receive Date: 20181107
Handler Name: NCDOT-DIV 10 MECKLENBURG COUNTY BRIDGE #213
Source Type: Temporary
Federal Waste Generator Code: 1
Generator Code Description: Large Quantity Generator

Waste Code Details

Hazardous Waste Code: D008

Waste Code Description: LEAD

Hazardous Waste Handler Details

Sequence No: 1
Receive Date: 20181120
Handler Name: NCDOT-DIV 10 MECKLENBURG COUNTY BRIDGE #213
Source Type: Implementer
Federal Waste Generator Code: N
Generator Code Description: Not a Generator, Verified

Historical Handler Details

Receive Dt: 20181107
Generator Code Description: Large Quantity Generator
Handler Name: NCDOT-DIV 10 MECKLENBURG COUNTY BRIDGE #213

Site: **Weiss Brothers Construction**
Remont Road; Charlotte NC

SWF/LF

Permit: 60R-LCID-
Activity Code: LF
Status: InactiveClosed
State:
County: Mecklenburg
Phone:
NCS No:
Primary Waste Type:
Primary Oper Type:
Permit Status:
Permit Expire Date:
Owns?:
Date Orig Permittd:
Date Issued:
Date Expir:
Domestic?:
Grease?:
Portable Toilet?:
Other Waste?:
Capacity:
Capacity D:
Contact First Name:
Contact Last Name:
Contact:
Waste Desc: Land Clearing and Inert Debris (Large timber, leaves, large scale tree clearings etc.)
Activity Desc: Landfill (Permitted facility)
Primary Waste Desc:
Primary Oper Desc:
Note: Documents related to facilities in NC can be searched on the NC DEQ LaserFiche WebLink: <https://edocs.deq.nc.gov/WasteManagement/Search.aspx>

Other Wa 1:
Start Date:
Address2:
City:
Country:
Zip:
Global ID:
Creation Date:
Creator:
Edit Date:
Editor:
Date Received:
Date Approved:
Date Expires:
Location ID:
Latitude:
Longitude:
X:
Y:
Object ID:
Acres:
Gallons:

Data Source(s): North Carolina Department of Environment Quality (NCDEQ) - Solid Waste Facility Lists - Permitted Facilities

Site: **PRITCHARD PAINT & GLASS COMPANY**
140 REMOUNT ROAD CHARLOTTE NC 28203

UST

Facility ID: 00-0-0000013742
No Reg Tanks:
No Non-Reg Tanks:
Non-Reg/Com Tanks:
Fac Owner Type:
Fac Name (Report): PRITCHARD PAINT & GLASS COMPANY
Address1 (Report): 140 REMOUNT ROAD
Address2 (Report):
City (Report): CHARLOTTE
State (Report): NC
Zip (Report): 28203
Latitude (Report): 0

Contact: PRITCHARD PAINT & GLASS COMPANY
Contact Address 1: 140 REMOUNT ROAD
Contact Address 2:
Contact City: CHARLOTTE
Contact State: NC
Contact Zip: 28203
Fac Name (Map):
Fac Address (Map):
Fac City (Map):
Fac Zip (Map):
Fac Phone (Map) :
X (Map):

Longitude (Report): 0
Latitude:
Longitude:
Facility Name (PST):
Address (PST):
City (PST):
County (Report):
Source:
Note:

North Carolina Environmental Quality - UST Databases and Reports
Documents related to facilities in NC can be searched on the NC DEQ LaserFiche
WebLink: <https://edocs.deq.nc.gov/WasteManagement/Search.aspx>

Y (Map):
Latitude (Map):
Longitude (Map):

Tank Info (UST Databases and Reports)

Tank ID: 1
Tank Status: Removed
Compartment Tank: NO
Manifold Tank:
Main Tank: NO
Root Tank ID:
Tank Cert No:
Cert No:
Installation Date: 3/28/1975 0:00:00
Perm Close Date: 1/31/1993 0:00:00
Capacity: 3000
Commercial: YES
Regulated: YES
Product: Gasoline, Gas Mix

Overfill Protection: Unknown
Leak Detection: Unknown
Spill Protection: Unknown
Piping Constr: Single Wall Steel
Tank Constr: Single Wall Steel
Other CP Tank:
Other CP Name:
Piping System: Unknown
FIPS County Desc: Mecklenburg
FR Bus Name:
FR Amt:
FR Desc:
Last Update Date:

Owner Information

Contact Key: 56184.00
Facility Key: 95454
FIPS County Desc: Mecklenburg

Phone: (704) 376-8561
Affiliate Type: Owner
End Date:

Site: ASR
WEST SIDE OF A/PPO CHARLOTTE NC 28219

UST

Facility ID: 00-0-0000031007
No Reg Tanks:
No Non-Reg Tanks:
Non-Reg/Com Tanks:
Fac Owner Type:
Fac Name (Report): ASR
Address1 (Report): WEST SIDE OF A/PPO
Address2 (Report):
City (Report): CHARLOTTE
State (Report): NC
Zip (Report): 28219
Latitude (Report): 0
Longitude (Report): 0
Latitude:
Longitude:
Facility Name (PST):
Address (PST):
City (PST):
County (Report):
Source:
Note:

North Carolina Environmental Quality - UST Databases and Reports
Documents related to facilities in NC can be searched on the NC DEQ LaserFiche
WebLink: <https://edocs.deq.nc.gov/WasteManagement/Search.aspx>

Contact: FAA/AIRWAY FACILITIES SECTOR
Contact Address 1: 2823 AVIATION WAY-ATTN:UST COORD
Contact Address 2:
Contact City: WEST COLUMBIA
Contact State: SC
Contact Zip: 29169
Fac Name (Map):
Fac Address (Map):
Fac City (Map):
Fac Zip (Map):
Fac Phone (Map) :
X (Map):
Y (Map):
Latitude (Map):
Longitude (Map):

Tank Info (UST Databases and Reports)

Tank ID: 1
Tank Status: Removed
Compartment Tank: NO
Manifold Tank:
Main Tank: NO
Root Tank ID:

Overfill Protection: Unknown
Leak Detection: Unknown
Spill Protection: Unknown
Piping Constr: Other
Tank Constr: Single Wall Steel
Other CP Tank:

Tank Cert No:
Cert No:
Installation Date: 9/28/1960 0:00:00
Perm Close Date: 9/11/1993 0:00:00
Capacity: 515
Commercial: YES
Regulated: YES
Product: Diesel

Other CP Name:
Piping System: Unknown
FIPS County Desc: Mecklenburg
FR Bus Name:
FR Amt:
FR Desc:
Last Update Date:

Owner Information

Contact Key: 22105.00
Facility Key: 108814
FIPS County Desc: Mecklenburg

Phone: (000) 000-0000
Affiliate Type: Owner
End Date:

Site: **PONY EXPRESS**
WEST BLVD CHARLOTTE NC 28208

UST

Facility ID: 00-0-0000014062
No Reg Tanks:
No Non-Reg Tanks:
Non-Reg/Com Tanks:
Fac Owner Type:
Fac Name (Report): PONY EXPRESS
Address1 (Report): WEST BLVD
Address2 (Report):
City (Report): CHARLOTTE
State (Report): NC
Zip (Report): 28208
Latitude (Report): 0
Longitude (Report): 0
Latitude:
Longitude:
Facility Name (PST):
Address (PST):
City (PST):
County (Report):
Source:
Note:

Contact: TIMES OIL CORPORATION
Contact Address 1: PO BOX 795-1500 E MAIN ST
Contact Address 2:
Contact City: LINCOLNTON
Contact State: NC
Contact Zip: 28092-0795
Fac Name (Map):
Fac Address (Map):
Fac City (Map):
Fac Zip (Map):
Fac Phone (Map) :
X (Map):
Y (Map):
Latitude (Map):
Longitude (Map):

North Carolina Environmental Quality - UST Databases and Reports
Documents related to facilities in NC can be searched on the NC DEQ LaserFiche
WebLink: <https://edocs.deq.nc.gov/WasteManagement/Search.aspx>

Tank Info (UST Databases and Reports)

Tank ID: 1
Tank Status: Removed
Compartment Tank: NO
Manifold Tank:
Main Tank: NO
Root Tank ID:
Tank Cert No:
Cert No:
Installation Date: 4/14/1972 0:00:00
Perm Close Date: 8/30/1991 0:00:00
Capacity: 10000
Commercial: YES
Regulated: YES
Product: Gasoline, Gas Mix

Overfill Protection: Unknown
Leak Detection: Unknown
Spill Protection: Unknown
Piping Constr: Single Wall Steel
Tank Constr: Single Wall Steel
Other CP Tank:
Other CP Name:
Piping System: Unknown
FIPS County Desc: Mecklenburg
FR Bus Name: Times Oil Corporation
FR Amt: 150000
FR Desc: Self-Insurance
Last Update Date:

Tank Info (UST Databases and Reports)

Tank ID: 2
Tank Status: Removed
Compartment Tank: NO
Manifold Tank:
Main Tank: NO
Root Tank ID:
Tank Cert No:
Cert No:

Overfill Protection: Unknown
Leak Detection: Unknown
Spill Protection: Unknown
Piping Constr: Single Wall Steel
Tank Constr: Single Wall Steel
Other CP Tank:
Other CP Name:
Piping System: Unknown

Installation Date: 4/14/1972 0:00:00
Perm Close Date: 8/30/1991 0:00:00
Capacity: 10000
Commercial: YES
Regulated: YES
Product: Gasoline, Gas Mix

FIPS County Desc: Mecklenburg
FR Bus Name: Times Oil Corporation
FR Amt: 150000
FR Desc: Self-Insurance
Last Update Date:

Owner Information

Contact Key: 69764.00
Facility Key: 94592
FIPS County Desc: Mecklenburg

Phone: (704) 735-3092
Affiliate Type: Owner
End Date:

Appendix: Database Descriptions

Environmental Risk Information Services (ERIS) can search the following databases. The extent of historical information varies with each database and current information is determined by what is publicly available to ERIS at the time of update. ERIS updates databases as set out in ASTM Standard E1527-13 and E1527-21, Section 8.1.8 Sources of Standard Source Information:

"Government information from nongovernmental sources may be considered current if the source updates the information at least every 90 days, or, for information that is updated less frequently than quarterly by the government agency, within 90 days of the date the government agency makes the information available to the public."

Standard Environmental Record Sources

Federal

Formerly Utilized Sites Remedial Action Program:

DOE FUSRAP

The U.S. Department of Energy (DOE) established the Formerly Utilized Sites Remedial Action Program (FUSRAP) in 1974 to remediate sites where radioactive contamination remained from the Manhattan Project and early U.S. Atomic Energy Commission (AEC) operations. The DOE Office of Legacy Management (LM) established long-term surveillance and maintenance (LTS&M) requirements for remediated FUSRAP sites. DOE evaluates the final site conditions of a remediated site on the basis of risk for different future uses. DOE then confirms that LTS&M requirements will maintain protectiveness.

Government Publication Date: Mar 4, 2017

National Priority List:

NPL

National Priorities List (Superfund)-NPL: EPA's (United States Environmental Protection Agency) list of the most serious uncontrolled or abandoned hazardous waste sites identified for possible long-term remedial action under the Superfund program. The NPL, which EPA is required to update at least once a year, is based primarily on the score a site receives from EPA's Hazard Ranking System. A site must be on the NPL to receive money from the Superfund Trust Fund for remedial action.

Government Publication Date: Dec 30, 2021

National Priority List - Proposed:

PROPOSED NPL

Includes sites proposed (by the EPA, the state, or concerned citizens) for addition to the NPL due to contamination by hazardous waste and identified by the Environmental Protection Agency (EPA) as a candidate for cleanup because it poses a risk to human health and/or the environment.

Government Publication Date: Dec 30, 2021

Deleted NPL:

DELETED NPL

The National Oil and Hazardous Substances Pollution Contingency Plan (NCP) establishes the criteria that the EPA uses to delete sites from the NPL. In accordance with 40 CFR 300.425.(e), sites may be deleted from the NPL where no further response is appropriate.

Government Publication Date: Dec 30, 2021

SEMS List 8R Active Site Inventory:

SEMS

The Superfund Program has deployed the Superfund Enterprise Management System (SEMS), which integrates multiple legacy systems into a comprehensive tracking and reporting tool. This inventory contains active sites evaluated by the Superfund program that are either proposed to be or are on the National Priorities List (NPL) as well as sites that are in the screening and assessment phase for possible inclusion on the NPL. The Active Site Inventory Report displays site and location information at active SEMS sites. An active site is one at which site assessment, removal, remedial, enforcement, cost recovery, or oversight activities are being planned or conducted.

Government Publication Date: Dec 30, 2021

Inventory of Open Dumps, June 1985:

ODI

The Resource Conservation and Recovery Act (RCRA) provides for publication of an inventory of open dumps. The Act defines "open dumps" as facilities which do not comply with EPA's "Criteria for Classification of Solid Waste Disposal Facilities and Practices" (40 CFR 257).

Government Publication Date: Jun 1985

SEMS List 8R Archive Sites:

[SEMS ARCHIVE](#)

The Superfund Enterprise Management System (SEMS) Archived Site Inventory displays site and location information at sites archived from SEMS. An archived site is one at which EPA has determined that assessment has been completed and no further remedial action is planned under the Superfund program at this time.

Government Publication Date: Dec 30, 2021

Comprehensive Environmental Response, Compensation and Liability Information System -

[CERCLIS](#)

CERCLIS:

Superfund is a program administered by the United States Environmental Protection Agency (EPA) to locate, investigate, and clean up the worst hazardous waste sites throughout the United States. CERCLIS is a database of potential and confirmed hazardous waste sites at which the EPA Superfund program has some involvement. It contains sites that are either proposed to be or are on the National Priorities List (NPL) as well as sites that are in the screening and assessment phase for possible inclusion on the NPL. The EPA administers the Superfund program in cooperation with individual states and tribal governments; this database is made available by the EPA.

Government Publication Date: Oct 25, 2013

EPA Report on the Status of Open Dumps on Indian Lands:

[IODI](#)

Public Law 103-399, The Indian Lands Open Dump Cleanup Act of 1994, enacted October 22, 1994, identified congressional concerns that solid waste open dump sites located on American Indian or Alaska Native (AI/AN) lands threaten the health and safety of residents of those lands and contiguous areas. The purpose of the Act is to identify the location of open dumps on Indian lands, assess the relative health and environment hazards posed by those sites, and provide financial and technical assistance to Indian tribal governments to close such dumps in compliance with Federal standards and regulations or standards promulgated by Indian Tribal governments or Alaska Native entities.

Government Publication Date: Dec 31, 1998

CERCLIS - No Further Remedial Action Planned:

[CERCLIS NFRAP](#)

An archived site is one at which EPA has determined that assessment has been completed and no further remedial action is planned under the Superfund program at this time. The Archive designation means that, to the best of EPA's knowledge, assessment at a site has been completed and that EPA has determined no further steps will be taken to list this site on the National Priorities List (NPL). This decision does not necessarily mean that there is no hazard associated with a given site; it only means that, based upon available information, the location is not judged to be a potential NPL site.

Government Publication Date: Oct 25, 2013

CERCLIS Liens:

[CERCLIS LIENS](#)

A Federal Superfund lien exists at any property where EPA has incurred Superfund costs to address contamination ("Superfund site") and has provided notice of liability to the property owner. A Federal CERCLA ("Superfund") lien can exist by operation of law at any site or property at which EPA has spent Superfund monies. This database is made available by the United States Environmental Protection Agency (EPA).

Government Publication Date: Jan 30, 2014

RCRA CORRACTS-Corrective Action:

[RCRA CORRACTS](#)

RCRA Info is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. At these sites, the Corrective Action Program ensures that cleanups occur. EPA and state regulators work with facilities and communities to design remedies based on the contamination, geology, and anticipated use unique to each site.

Government Publication Date: Nov 17, 2021

RCRA non-CORRACTS TSD Facilities:

[RCRA TSD](#)

RCRA Info is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. This database includes Non-Corrective Action sites listed as treatment, storage and/or disposal facilities of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA).

Government Publication Date: Nov 17, 2021

RCRA Generator List:

[RCRA LQG](#)

RCRA Info is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. RCRA Info replaces the data recording and reporting abilities of the Resource Conservation and Recovery Information System (RCRIS) and the Biennial Reporting System (BRS). A hazardous waste generator is any person or site whose processes and actions create hazardous waste (see 40 CFR 260.10). Large Quantity Generators (LQGs) generate 1,000 kilograms per month or more of hazardous waste or more than one kilogram per month of acutely hazardous waste.

Government Publication Date: Nov 17, 2021

RCRA Small Quantity Generators List:

[RCRA SQG](#)

RCRA Info is the EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. RCRA Info replaces the data recording and reporting abilities of the Resource Conservation and Recovery Information System (RCRIS) and the Biennial Reporting System (BRS). A hazardous waste generator is any person or site whose processes and actions create hazardous waste (see 40 CFR 260.10). Small Quantity Generators (SQGs) generate more than 100 kilograms, but less than 1,000 kilograms, of hazardous waste per month.

Government Publication Date: Nov 17, 2021

RCRA Very Small Quantity Generators List:

[RCRA VSQG](#)

RCRA Info is the EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. A hazardous waste generator is any person or site whose processes and actions create hazardous waste (see 40 CFR 260.10). Very Small Quantity Generators (VSQG) generate 100 kilograms or less per month of hazardous waste, or one kilogram or less per month of acutely hazardous waste. Additionally, VSQG may not accumulate more than 1,000 kilograms of hazardous waste at any time.

Government Publication Date: Nov 17, 2021

RCRA Non-Generators:

[RCRA NON GEN](#)

RCRA Info is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. RCRA Info replaces the data recording and reporting abilities of the Resource Conservation and Recovery Information System (RCRIS) and the Biennial Reporting System (BRS). A hazardous waste generator is any person or site whose processes and actions create hazardous waste (see 40 CFR 260.10). Non-Generators do not presently generate hazardous waste.

Government Publication Date: Nov 17, 2021

RCRA Sites with Controls:

[RCRA CONTROLS](#)

List of Resource Conservation and Recovery Act (RCRA) facilities with institutional controls in place. RCRA gives the U.S. Environmental Protection Agency (EPA) the authority to control hazardous waste from the "cradle-to-grave." This includes the generation, transportation, treatment, storage, and disposal of hazardous waste. RCRA also set forth a framework for the management of non-hazardous solid wastes. The 1986 amendments to RCRA enabled EPA to address environmental problems that could result from underground tanks storing petroleum and other hazardous substances.

Government Publication Date: Nov 17, 2021

Federal Engineering Controls-ECs:

[FED ENG](#)

Engineering controls (ECs) encompass a variety of engineered and constructed physical barriers (e.g., soil capping, sub-surface venting systems, mitigation barriers, fences) to contain and/or prevent exposure to contamination on a property. This database is made available by the United States Environmental Protection Agency (EPA).

Government Publication Date: Dec 30, 2021

Federal Institutional Controls- ICs:

[FED INST](#)

Institutional controls are non-engineered instruments, such as administrative and legal controls, that help minimize the potential for human exposure to contamination and/or protect the integrity of the remedy. Although it is EPA's (United States Environmental Protection Agency) expectation that treatment or engineering controls will be used to address principal threat wastes and that groundwater will be returned to its beneficial use whenever practicable, ICs play an important role in site remedies because they reduce exposure to contamination by limiting land or resource use and guide human behavior at a site.

Government Publication Date: Dec 30, 2021

Land Use Control Information System:

[LUCIS](#)

The LUCIS database is maintained by the U.S. Department of the Navy and contains information for former Base Realignment and Closure (BRAC) properties across the United States.

Government Publication Date: Sep 1, 2006

Emergency Response Notification System:

[ERNS 1982 TO 1986](#)

Database of oil and hazardous substances spill reports controlled by the National Response Center. The primary function of the National Response Center is to serve as the sole national point of contact for reporting oil, chemical, radiological, biological, and etiological discharges into the environment anywhere in the United States and its territories.

Government Publication Date: 1982-1986

Emergency Response Notification System:

[ERNS 1987 TO 1989](#)

Database of oil and hazardous substances spill reports controlled by the National Response Center. The primary function of the National Response Center is to serve as the sole national point of contact for reporting oil, chemical, radiological, biological, and etiological discharges into the environment anywhere in the United States and its territories.

Government Publication Date: 1987-1989

Emergency Response Notification System:

[ERNS](#)

Database of oil and hazardous substances spill reports made available by the United States Coast Guard National Response Center (NRC). The NRC fields initial reports for pollution and railroad incidents and forwards that information to appropriate federal/state agencies for response. These data contain initial incident data that has not been validated or investigated by a federal/state response agency.

Government Publication Date: Jul 26, 2021

The Assessment, Cleanup and Redevelopment Exchange System (ACRES) Brownfield Database:

[FED BROWNFIELDS](#)

Brownfields are real property, the expansion, redevelopment, or reuse of which may be complicated by the presence or potential presence of a hazardous substance, pollutant, or contaminant. Cleaning up and reinvesting in these properties protects the environment, reduces blight, and takes development pressures off greenspaces and working lands. This database is made available by the United States Environmental Protection Agency (EPA).

Government Publication Date: Aug 20, 2021

FEMA Underground Storage Tank Listing:

[FEMA UST](#)

The Federal Emergency Management Agency (FEMA) of the Department of Homeland Security maintains a list of FEMA owned underground storage tanks.

Government Publication Date: Dec 31, 2017

Facility Response Plan:

[FRP](#)

List of facilities that have submitted Facility Response Plans (FRP) to EPA. Facilities that could reasonably be expected to cause "substantial harm" to the environment by discharging oil into or on navigable waters are required to prepare and submit Facility Response Plans (FRPs). Harm is determined based on total oil storage capacity, secondary containment and age of tanks, oil transfer activities, history of discharges, proximity to a public drinking water intake or sensitive environments.

Government Publication Date: Dec 2, 2020

Historical Gas Stations:

[HIST GAS STATIONS](#)

This historic directory of service stations is provided by the Cities Service Company. The directory includes Cities Service filling stations that were located throughout the United States in 1930.

Government Publication Date: Jul 1, 1930

Petroleum Refineries:

[REFN](#)

List of petroleum refineries from the U.S. Energy Information Administration (EIA) Refinery Capacity Report. Includes operating and idle petroleum refineries (including new refineries under construction) and refineries shut down during the previous year located in the 50 States, the District of Columbia, Puerto Rico, the Virgin Islands, Guam, and other U.S. possessions. Survey locations adjusted using public data.

Government Publication Date: Jul 10, 2020

Petroleum Product and Crude Oil Rail Terminals:

[BULK TERMINAL](#)

List of petroleum product and crude oil rail terminals made available by the U.S. Energy Information Administration (EIA). Includes operable bulk petroleum product terminals located in the 50 States and the District of Columbia with a total bulk shell storage capacity of 50,000 barrels or more, and/or the ability to receive volumes from tanker, barge, or pipeline; also rail terminals handling the loading and unloading of crude oil that were active between 2017 and 2018. Petroleum product terminals comes from the EIA-815 Bulk Terminal and Blender Report, which includes working, shell in operation, and shell idle for several major product groupings. Survey locations adjusted using public data.

Government Publication Date: Apr 28, 2020

LIEN on Property:

[SEMS LIEN](#)

The EPA Superfund Enterprise Management System (SEMS) provides LIEN information on properties under the EPA Superfund Program.

Government Publication Date: Dec 30, 2021

Superfund Decision Documents:

SUPERFUND ROD

This database contains a listing of decision documents for Superfund sites. Decision documents serve to provide the reasoning for the choice of (or) changes to a Superfund Site cleanup plan. The decision documents include Records of Decision (ROD), ROD Amendments, Explanations of Significant Differences (ESD), along with other associated memos and files. This information is maintained and made available by the US EPA (Environmental Protection Agency).

Government Publication Date: Nov 16, 2021

State

Inactive Hazardous Sites and Federal Remediation Branch Sites:

SHWS

Sites on the Inactive Hazardous Sites Inventory and Federal Remediation Branch sites made available by the Division of Waste Management in the North Carolina Department of Environmental Quality (DEQ). "Inactive Hazardous Sites" by definition are any areas where a hazardous substance release has come to be located and would include active and inactive facilities and a variety of property types. The term "inactive" refers to the fact that cleanup was inactive at large numbers of sites at the time of program enactment. The Federal Remediation Branch works cooperatively with the US Environmental Protection Agency (EPA) to implement the federal Superfund program under the Comprehensive Environmental Response, Compensation and Liability Act of 1980 (CERCLA) as amended.

Government Publication Date: Jan 4, 2022

State Trust Funds Database:

LUST TRUST

The Trust Fund Branch administers the Leaking Petroleum Underground Storage Tank Cleanup Funds and Environmental Protection Agency (EPA) grants. The Underground Storage Tank (UST) funds provide reimbursement for costs incurred during the cleanup of soil and groundwater contamination resulting from a release of petroleum from an underground storage tank. Two funds, the Commercial Trust Fund and the Non-Commercial Trust Fund, have been established to reimburse tank owners, operators, and landowners for costs associated with cleanups. This was made available by the Division of Waste Management in the Department of Environmental Quality (DEQ).

Government Publication Date: Oct 8, 2021

Delisted Inactive Hazardous Sites Inventory:

DELISTED SHWS

This list is comprised of sites that were once included in the inventory of Inactive Hazardous Sites, but have been removed from the Division of Waste Management in the North Carolina Department of Environmental Quality (DEQ). This database is state equivalent CERCLIS.

Government Publication Date: Jan 4, 2022

Solid Waste Facilities and Landfills:

SWF/LF

List of permitted solid waste facilities, landfills, and septage waste sites made available by the Division of Waste Management in the North Carolina Department of Environmental Quality (DEQ).

Government Publication Date: Nov 12, 2021

Old Landfill Inventory:

OLD LF

The Old Landfill Inventory, made available by the Division of Waste Management in the North Carolina Department of Environment and Natural Resources (NCDENR), lists locations of non-permitted landfills that were closed prior to January 1, 1983 when waste disposal permitting regulations commenced. Legislation in 2007 (SB1492) resulted in adding new provisions to the Inactive Hazardous Sites Response Act for addressing these landfills. The Old Landfill Inventory is managed by the Pre-Regulatory Landfill Unit within the Inactive Hazardous Sites Branch.

Government Publication Date: Sep 23, 2021

Coal Ash Disposal Sites:

COAL ASH LF

The Department of Environmental Quality (DEQ) Division of Waste Management's Solid Waste Program regulates coal combustion residuals (CCR) from coal-fired electric power plants that are disposed of on land in accordance with North Carolina General Statute 130a, which includes the Coal Ash Management Act of 2014 (SL 2014-122 on August 20, 2014). CCRs primarily consist of coal bottom and fly ash, and flue gas desulfurization residuals.

Government Publication Date: Aug 1, 2020

Hazard Substance Disposal Sites:

HSDS

A list of Hazard Substance Disposal Sites that are maintained by North Carolina Center for Geographic Information and Analysis. This list monitors the locations of unregulated and uncontrolled hazard waste sites. This list is the state equivalent of National Priority List (NPL).

Government Publication Date: Jan 1, 1999

Incident Management Database (Regional Underground Storage Tanks):

LUST

List of sites where there has been a release of petroleum to the soil and/or groundwater, from an Underground Storage Tank (UST) system. Data is extracted from the Regional Underground Storage Tank (RUST) database made available by the Division of Waste Management in the North Carolina Department of Environmental Quality (DEQ).

Aboveground Incident Management Database (Regional Aboveground Storage Tanks):

[LAST](#)

Sites where there has been a discharge of petroleum to the soil and/or groundwater, from a source other than an Underground Storage Tank (UST) system (i.e., Aboveground Storage Tank (AST) system, spills, dumping, etc.). The Aboveground Incident Management database is made available by the Division of Waste Management in the North Carolina Department of Environmental Quality (DEQ).

Government Publication Date: Dec 17, 2021

Delisted Leaking Storage Tanks:

[DELISTED LST](#)

List of leaking storage tank sites which were once included, but have since been removed from the Incident Management Databases made available by the North Carolina Department of Environmental Quality (DEQ)'s Division of Waste Management.

Government Publication Date: Dec 17, 2021

Registered Tanks Database:

[UST](#)

List of registered underground storage tanks made available by the Division of Waste Management in North Carolina's Department of Environmental Quality (DEQ).

Government Publication Date: Oct 8, 2021

Aboveground Storage Tanks:

[AST](#)

A listing of registered Aboveground Storage Tank sites made available by the North Carolina Department of Environmental Quality (DEQ). Note that aboveground storage tanks are only required to be registered with NC DEQ if they meet the definition of an Oil Terminal Facility.

Government Publication Date: Feb 17, 2021

Petroleum Storage Tanks:

[TANK](#)

A list of petroleum storage tanks made available by the Division of Waste Management in the North Carolina Department of Environmental Quality (DEQ).

Government Publication Date: Oct 8, 2021

Delisted Storage Tanks:

[DTNK](#)

List of sites which were once included, but have since been removed from the Underground or Aboveground Storage Tank databases made available by the Division of Waste Management in the North Carolina Department of Environmental Quality (DEQ).

Government Publication Date: Oct 8, 2021

Petroleum Contaminated Soil Remediation Permits:

[SOIL REM PERMITS](#)

A list of sites that have received a permit or Certificate of Approval from the North Carolina Underground Storage Tank Section, under the Petroleum Contaminated Soil Remediation Permit Program. This list is made available by the North Carolina Department of Environmental Quality (NCDEQ), Division of Waste Management (DWM).

Government Publication Date: Nov 8, 2021

No Further Action Sites with Land Use Restrictions Monitoring:

[INST](#)

List of No Further Action Sites with Land Use Restrictions made available by the Division of Waste Management in the North Carolina Department of Environmental Quality (DEQ).

Government Publication Date: Jan 4, 2022

Land Use Restriction and/or Notices:

[LUR](#)

Locations of sites or projects managed by the NCDEQ, Division of Waste Management (DWM) having a Notice and/or Land Use Restrictions recorded at a local register of deeds office. The location data is a combined collection from eight (8) sections or programs operating within the DWM. The Notice and/or Land Use Restrictions are allowed based on the following North Carolina General Statutes: Notice of Open Dump; G.S. §130A-301(f); Notice of Inactive Hazardous Substance or Waste Disposal Site; G.S. §130A-310.8; Notice of Brownfields Property; G.S. §130A-310.35; Notice of Oil or Hazardous Substance Discharge Site; G.S. §143-215.85A; Notice of Dry-Cleaning Solvent Remediation; G.S. §143-215.104M; Notice of Contaminated Site; G.S. §143B-279.10; Notice of Residual Petroleum; G.S. §143B-279.11; Notice of Residual Contamination; G.S. §130A-310.71(e).

Government Publication Date: Oct 7, 2021

Fuel Service Stations:

[FUEL STATIONS](#)

List of active fuel service stations made available by the North Carolina Department of Agriculture & Consumer Services (NCDA&CS). The NCDA&CS have responsibilities in regulatory and service areas covering agronomy including weights and measures and gas and oil inspection.

Government Publication Date: Jun 3, 2021

Delisted Fuel Service Stations:

[DELISTED FSS](#)

A list of Fuel Service Stations that has been delisted from the active fuel service stations list which is made available by the North Carolina Department of Agriculture & Consumer Services (NCDA&CS).

Government Publication Date: Jun 3, 2021

Responsible Party Voluntary Action Sites:

[VCP](#)

List of Responsible Party Voluntary Action Sites administered by the Inactive Hazardous Sites Branch. This list is made available by the North Carolina Department of Environmental Quality (DEQ).

Government Publication Date: Jan 4, 2022

Brownfields Projects Inventory:

[BROWNFIELDS](#)

A "brownfields site" is an abandoned, idled or underused property where the threat of environmental contamination has hindered redevelopment. The North Carolina Brownfields Program, which is administered by the Division of Waste Management in the North Carolina Department of Environmental Quality (DEQ), is the state's effort to break this barrier to the redevelopment of these sites.

Government Publication Date: Nov 1, 2021

Tribal

Leaking Underground Storage Tanks (LUSTs) on Indian Lands:

[INDIAN LUST](#)

LUSTs on Tribal/Indian Lands in Region 4, which includes North Carolina.

Government Publication Date: Apr 14, 2020

Underground Storage Tanks (USTs) on Indian Lands:

[INDIAN UST](#)

USTs on Tribal/Indian Lands in Region 4, which includes North Carolina.

Government Publication Date: Apr 14, 2020

Delisted Tribal Leaking Storage Tanks:

[DELISTED ILST](#)

Leaking Underground Storage Tank facilities which have been removed from the Regional Tribal LUST lists made available by the EPA.

Government Publication Date: Oct 12, 2021

Delisted Tribal Underground Storage Tanks:

[DELISTED IUST](#)

Underground Storage Tank facilities which have been removed from the Regional Tribal UST lists made available by the EPA.

Government Publication Date: Oct 12, 2021

County

No County standard environmental record sources available for this State.

Additional Environmental Record Sources

Federal

Facility Registry Service/Facility Index:

[FINDS/FRS](#)

The Facility Registry Service (FRS) is a centrally managed database that identifies facilities, sites, or places subject to environmental regulations or of environmental interest. FRS creates high-quality, accurate, and authoritative facility identification records through rigorous verification and management procedures that incorporate information from program national systems, state master facility records, and data collected from EPA's Central Data Exchange registrations and data management personnel. This list is made available by the Environmental Protection Agency (US EPA).

Government Publication Date: Nov 2, 2020

Toxics Release Inventory (TRI) Program:

[TRIS](#)

The EPA's Toxics Release Inventory (TRI) is a database containing data on disposal or other releases of over 650 toxic chemicals from thousands of U. S. facilities and information about how facilities manage those chemicals through recycling, energy recovery, and treatment. One of TRI's primary purposes is to inform communities about toxic chemical releases to the environment.

Government Publication Date: Aug 24, 2021

Perfluorinated Alkyl Substances (PFAS) Releases:

PFAS TRI

List of Toxics Release Inventory (TRI) facilities at which the reported chemical is a Per- or polyfluorinated alkyl substance (PFAS) included in the Environmental Protection Agency (EPA)'s consolidated PFAS Master List of PFAS Substances. The EPA's Toxics Release Inventory (TRI) is a database containing data on disposal or other releases of over 650 toxic chemicals from thousands of U.S. facilities and information about how facilities manage those chemicals through recycling, energy recovery, and treatment.

Government Publication Date: Aug 24, 2021

PFOA/PFOS Contaminated Sites:

PFAS NPL

List of sites where PFOA or PFOS contaminants have been found in drinking water or soil. Made available by the Federal Environmental Protection Agency (EPA).

Government Publication Date: Sep 17, 2021

Perfluorinated Alkyl Substances (PFAS) Water Quality:

PFAS WATER

The Water Quality Portal (WQP) is a cooperative service sponsored by the United States Geological Survey (USGS), the Environmental Protection Agency (EPA), and the National Water Quality Monitoring Council (NWQMC). This listing includes records from the Water Quality Portal where the characteristic (environmental measurement) is in the Environmental Protection Agency (EPA)'s consolidated PFAS Master List of PFAS Substances.

Government Publication Date: Jul 20, 2020

SSEHRI PFAS Contamination Sites:

PFAS SSEHRI

This PFAS Contamination Site Tracker database is compiled by the Social Science Environmental Health Research Institute (SSEHRI) at Northeastern University. According to the SSEHRI, the database records qualitative and quantitative data from each known site of PFAS contamination, including timeline of discovery, sources, levels, health impacts, community response, and government response. The goal of this database is to compile information and support public understanding of the rapidly unfolding issue of PFAS contamination. All data presented was extracted from government websites, news articles, or publicly available documents, and this is cited in the tracker. Disclaimer: The source conveys this database undergoes regular updates as new information becomes available, some sites may be missing and/or contain information that is incorrect or outdated, as well as their information represents all contamination sites SSEHRI is aware of, not all possible contamination sites. This data is not intended to be used for legal purposes. Limited location details are available with this data. Access the following for the most current informations <https://pfasproject.com/pfas-contamination-site-tracker/>

Government Publication Date: Dec 12, 2019

Hazardous Materials Information Reporting System:

HMIRS

US DOT - Department of Transportation Pipeline and Hazardous Materials Safety Administration (PHMSA) Incidents Reports Database taken from Hazmat Intelligence Portal, U.S. Department of Transportation.

Government Publication Date: Sep 1, 2020

National Clandestine Drug Labs:

NCDL

The U.S. Department of Justice ("the Department") provides this data as a public service. It contains addresses of some locations where law enforcement agencies reported they found chemicals or other items that indicated the presence of either clandestine drug laboratories or dumpsites. In most cases, the source of the entries is not the Department, and the Department has not verified the entry and does not guarantee its accuracy.

Government Publication Date: Nov 22, 2021

Toxic Substances Control Act:

TSCA

The Environmental Protection Agency (EPA) is amending the Toxic Substances Control Act (TSCA) section 8(a) Inventory Update Reporting (IUR) rule and changing its name to the Chemical Data Reporting (CDR) rule.

The CDR enables EPA to collect and publish information on the manufacturing, processing, and use of commercial chemical substances and mixtures (referred to hereafter as chemical substances) on the TSCA Chemical Substance Inventory (TSCA Inventory). This includes current information on chemical substance production volumes, manufacturing sites, and how the chemical substances are used. This information helps the Agency determine whether people or the environment are potentially exposed to reported chemical substances. EPA publishes submitted CDR data that is not Confidential Business Information (CBI).

Government Publication Date: Apr 11, 2019

Hist TSCA:

HIST TSCA

The Environmental Protection Agency (EPA) is amending the Toxic Substances Control Act (TSCA) section 8(a) Inventory Update Reporting (IUR) rule and changing its name to the Chemical Data Reporting (CDR) rule.

The 2006 IUR data summary report includes information about chemicals manufactured or imported in quantities of 25,000 pounds or more at a single site during calendar year 2005. In addition to the basic manufacturing information collected in previous reporting cycles, the 2006 cycle is the first time EPA collected information to characterize exposure during manufacturing, processing and use of organic chemicals. The 2006 cycle also is the first time manufacturers of inorganic chemicals were required to report basic manufacturing information.

Government Publication Date: Dec 31, 2006

FTTS Administrative Case Listing:

[FTTS ADMIN](#)

An administrative case listing from the Federal Insecticide, Fungicide, & Rodenticide Act (FIFRA) and Toxic Substances Control Act (TSCA), together known as FTTS. This database was obtained from the Environmental Protection Agency's (EPA) National Compliance Database (NCDB). The FTTS and NCDB was shut down in 2006.

Government Publication Date: Jan 19, 2007

FTTS Inspection Case Listing:

[FTTS INSP](#)

An inspection case listing from the Federal Insecticide, Fungicide, & Rodenticide Act (FIFRA) and Toxic Substances Control Act (TSCA), together known as FTTS. This database was obtained from the Environmental Protection Agency's (EPA) National Compliance Database (NCDB). The FTTS and NCDB was shut down in 2006.

Government Publication Date: Jan 19, 2007

Potentially Responsible Parties List:

[PRP](#)

Early in the cleanup process, the Environmental Protection Agency (EPA) conducts a search to find the potentially responsible parties (PRPs). EPA looks for evidence to determine liability by matching wastes found at the site with parties that may have contributed wastes to the site.

Government Publication Date: Oct 20, 2021

State Coalition for Remediation of Drycleaners Listing:

[SCRD DRYCLEANER](#)

The State Coalition for Remediation of Drycleaners (SCRD) was established in 1998, with support from the U.S. Environmental Protection Agency (EPA) Office of Superfund Remediation and Technology Innovation. Coalition members are states with mandated programs and funding for drycleaner site remediation. Current members are Alabama, Connecticut, Florida, Illinois, Kansas, Minnesota, Missouri, North Carolina, Oregon, South Carolina, Tennessee, Texas, and Wisconsin.

Government Publication Date: Nov 08, 2017

Integrated Compliance Information System (ICIS):

[ICIS](#)

The Integrated Compliance Information System (ICIS) is a system that provides information for the Federal Enforcement and Compliance (FE&C) and the National Pollutant Discharge Elimination System (NPDES) programs. The FE&C component supports the Environmental Protection Agency's (EPA) Civil Enforcement and Compliance program activities. These activities include Compliance Assistance, Compliance Monitoring and Enforcement. The NPDES program supports tracking of NPDES permits, limits, discharge monitoring data and other program reports.

Government Publication Date: Oct 14, 2021

Drycleaner Facilities:

[FED DRYCLEANERS](#)

A list of drycleaner facilities from Enforcement and Compliance History Online (ECHO) online search. The Environmental Protection Agency (EPA) tracks facilities that possess NAIC and SIC codes that classify businesses as drycleaner establishments.

Government Publication Date: May 5, 2021

Delisted Drycleaner Facilities:

[DELISTED FED DRY](#)

List of sites removed from the list of Drycleaner Facilities (sites in the EPA's Integrated Compliance Information System (ICIS) with NAIC or SIC codes identifying the business as a drycleaner establishment).

Government Publication Date: May 5, 2021

Formerly Used Defense Sites:

[FUDS](#)

Formerly Used Defense Sites (FUDS) are properties that were formerly owned by, leased to, or otherwise possessed by and under the jurisdiction of the Secretary of Defense prior to October 1986, where the Department of Defense (DoD) is responsible for an environmental restoration. This list is published by the U.S. Army Corps of Engineers.

Government Publication Date: May 26, 2021

Former Military Nike Missile Sites:

[FORMER NIKE](#)

This information was taken from report DRXTH-AS-IA-83A016 (Historical Overview of the Nike Missile System, 12/1984) which was performed by Environmental Science and Engineering, Inc. for the U.S. Army Toxic and Hazardous Materials Agency Assessment Division. The Nike system was deployed between 1954 and the mid-1970's. Among the substances used or stored on Nike sites were liquid missile fuel (JP-4); starter fluids (UDKH, aniline, and furfuryl alcohol); oxidizer (IRFNA); hydrocarbons (motor oil, hydraulic fluid, diesel fuel, gasoline, heating oil); solvents (carbon tetrachloride, trichloroethylene, trichloroethane, stoddard solvent); and battery electrolyte. The quantities of material a disposed of and procedures for disposal are not documented in published reports. Virtually all information concerning the potential for contamination at Nike sites is confined to personnel who were assigned to Nike sites. During deactivation most hardware was shipped to depot-level supply points. There were reportedly instances where excess materials were disposed of on or near the site itself at closure. There was reportedly no routine site decontamination.

Government Publication Date: Dec 2, 1984

PHMSA Pipeline Safety Flagged Incidents:

[PIPELINE INCIDENT](#)

A list of flagged pipeline incidents made available by the U.S. Department of Transportation (US DOT) Pipeline and Hazardous Materials Safety Administration (PHMSA). PHMSA regulations require incident and accident reports for five different pipeline system types.

Government Publication Date: Jul 7, 2020

Material Licensing Tracking System (MLTS):

[MLTS](#)

A list of sites that store radioactive material subject to the Nuclear Regulatory Commission (NRC) licensing requirements. This list is maintained by the NRC. As of September 2016, the NRC no longer releases location information for sites. Site locations were last received in July 2016.

Government Publication Date: May 11, 2021

Historic Material Licensing Tracking System (MLTS) sites:

[HIST MLTS](#)

A historic list of sites that have inactive licenses and/or removed from the Material Licensing Tracking System (MLTS). In some cases, a site is removed from the MLTS when the state becomes an "Agreement State". An Agreement State is a State that has signed an agreement with the Nuclear Regulatory Commission (NRC) authorizing the State to regulate certain uses of radioactive materials within the State.

Government Publication Date: Jan 31, 2010

Mines Master Index File:

[MINES](#)

The Master Index File (MIF) contains mine identification numbers issued by the Department of Labor Mine Safety and Health Administration (MSHA) for mines active or opened since 1971. Note that addresses may or may not correspond with the physical location of the mine itself.

Government Publication Date: Nov 2, 2021

Surface Mining Control and Reclamation Act Sites:

[SMCRA](#)

An inventory of land and water impacted by past mining (primarily coal mining) is maintained by the Office of Surface Mining Reclamation and Enforcement (OSMRE) to provide information needed to implement the Surface Mining Control and Reclamation Act of 1977 (SMCRA). The inventory contains information on the location, type, and extent of Abandoned Mine Land (AML) impacts, as well as information on the cost associated with the reclamation of those problems. The inventory is based upon field surveys by State, Tribal, and OSMRE program officials. It is dynamic to the extent that it is modified as new problems are identified and existing problems are reclaimed.

Government Publication Date: Dec 18, 2020

Mineral Resource Data System:

[MRDS](#)

The Mineral Resource Data System (MRDS) is a collection of reports describing metallic and nonmetallic mineral resources throughout the world. Included are deposit name, location, commodity, deposit description, geologic characteristics, production, reserves, resources, and references. This database contains the records previously provided in the Mineral Resource Data System (MRDS) of USGS and the Mineral Availability System/Mineral Industry Locator System (MAS/MILS) originated in the U.S. Bureau of Mines, which is now part of USGS. The USGS has ceased systematic updates of the MRDS database with their focus more recently on deposits of critical minerals while providing a well-documented baseline of historical mine locations from USGS topographic maps.

Government Publication Date: Mar 15, 2006

Uranium Mill Tailings Radiation Control Act Sites:

[URANIUM](#)

The Legacy Management Office of the Department of Energy (DOE) manages radioactive and chemical waste, environmental contamination, and hazardous material at over 100 sites across the U.S. The L.M. Office manages this database of sites registered under the Uranium Mill Tailings Control Act (UMTRCA).

Government Publication Date: Mar 4, 2017

Alternative Fueling Stations:

[ALT FUELS](#)

List of alternative fueling stations made available by the US Department of Energy's Office of Energy Efficiency & Renewable Energy. Includes Biodiesel stations, Ethanol (E85) stations, Liquefied Petroleum Gas (Propane) stations, Ethanol (E85) stations, Natural Gas stations, Hydrogen stations, and Electric Vehicle Supply Equipment (EVSE). The National Renewable Energy Laboratory (NREL) obtains information about new stations from trade media, Clean Cities coordinators, a Submit New Station form on the Station Locator website, and through collaborating with infrastructure equipment and fuel providers, original equipment manufacturers (OEMs), and industry groups.

Government Publication Date: Dec 21, 2021

Registered Pesticide Establishments:

[SSTS](#)

List of active EPA-registered foreign and domestic pesticide-producing and device-producing establishments based on data from the Section Seven Tracking System (SSTS). The Federal Insecticide, Fungicide, and Rodenticide Act (FIFRA) Section 7 requires that facilities producing pesticides, active ingredients, or devices be registered. The list of establishments is made available by the EPA.

Government Publication Date: Apr 13, 2021

Polychlorinated Biphenyl (PCB) Notifiers:

[PCB](#)

Facilities included in the national list of facilities that have notified the United States Environmental Protection Agency (EPA) of Polychlorinated Biphenyl (PCB) activities. Any company or person storing, transporting or disposing of PCBs or conducting PCB research and development must notify the EPA and receive an identification number.

Government Publication Date: Jan 20, 2022

State

Dry Cleaning Contamination and Solvent Cleanup Act (DSCA) Program:

[DRYC CLEANUP](#)

List of Dry Cleaning sites known to the Division of Waste Management in the Department of Environmental Quality (DEQ), including: sites that have been certified into the Dry-Cleaning Solvent Cleanup Act Program (DSCA) Program; sites that are being investigated by the DSCA Program for dry-cleaning solvent contamination; sites that have been investigated and determined not to have been contaminated by dry-cleaning solvent contamination; locations where the North Carolina Department of Labor has conducted boiler inspections at drycleaners prior to 1986; and historical addresses of drycleaners and laundry businesses from city directories. Made available by the North Carolina Department of Environmental Quality.

Government Publication Date: Mar 18, 2021

Dry Cleaning Facilities:

[DRYCLEANERS](#)

A list of dry cleaners made available by the North Carolina Department of Environmental Quality (DEQ), Division of Waste Management.

Government Publication Date: Apr 14, 2021

Delisted Dry Cleaning Facilities:

[DELISTED DRYCLEANERS](#)

List of dry cleaner locations which were once included, but no longer appear on, the list of dry cleaner locations made available by the Division of the Waste Management of North Carolina Department of Environmental Quality (DEQ).

Government Publication Date: Apr 14, 2021

Incident Management Database (Spills):

[SPILLS](#)

The Incident Management Database (IMD) tracks spills, hazardous material releases, sanitary sewer overflows and wastewater treatment plant bypasses. This database is managed by the Pretreatment, Emergency Response and Collection Systems (PERCS) unit of the Department of Environmental Quality (DEQ).

Government Publication Date: Feb 8, 2021

Manufactured Gas Plant (MGP) Sites:

[MGP](#)

A list of Manufactured Gas Plant (MGP) sites participating in the MGP Assessment and Remediation Program as described in the Administrative Order on Consent 00-SF-192. This list is made available by the North Carolina Environmental Quality (NCDEQ) Division of Waste Management.

Government Publication Date: Dec 12, 2019

Per- and Polyfluoroalkyl Substances (PFAS):

[PFAS](#)

A list of sites where Per- and Polyfluoroalkyl Substances (PFAS) has been identified, made available by the North Carolina Department of Environment Quality.

Government Publication Date: Aug 27, 2020

Recycling Markets Directory:

[SWRCY](#)

List of recycling facilities made available by the Division of Environmental Assistance and Customer Service (DEACS) of the NC Department of Environmental Quality. Information is based on data supplied by the listed organizations to DEACS. DEACS is a non-regulatory state agency, does not regularly inspect facilities, and does not represent that the companies are, or are not, in compliance with applicable federal, state and local laws.

Government Publication Date: May 27, 2021

Hazardous Waste Sites:

[HAZ](#)

A list of sites within North Carolina that are regulated by the hazardous waste portions of the Resource Conservation and Recovery Act (RCRA). This list is provided by the North Carolina Department of Environmental Quality (NC DEQ), Division of Waste Management.

Government Publication Date: Feb 21, 2019

Permitted Septage Sites:

[SDTF](#)

List of active and permitted Septage Detention and Treatment Facility (SDTF) sites in North Carolina, made available by the North Carolina Department of Environmental Quality.

Government Publication Date: Sep 21, 2018

Tier 2 Report:

TIER 2

A list of Tier 2 facilities in North Carolina. This list is made available by the North Carolina Department of Environmental Quality (NC DEQ).

Government Publication Date: Oct 30, 2020

Underground Injection Control Wells:

UIC

This list of Underground Injection Control Wells is made available by the North Carolina Department of Environment and Natural Resources.

Government Publication Date: Oct 26, 2020

Animal Feeding Operation Permits:

FEEDLOTS

This list of animal feeding operation permits is made available by the Water Quality Division of the North Carolina Department of Environment and Natural Resources.

Government Publication Date: Oct 3, 2021

Air Permitted Facilities:

AIR PERMIT

This list of facilities with air quality permits is made available by the Air Quality Division of the North Carolina Department of Environment and Natural Resources.

Government Publication Date: Jul 21, 2020

Tribal

No Tribal additional environmental record sources available for this State.

County

No County additional environmental record sources available for this State.

Definitions

Database Descriptions: This section provides a detailed explanation for each database including: source, information available, time coverage, and acronyms used. They are listed in alphabetic order.

Detail Report: This is the section of the report which provides the most detail for each individual record. Records are summarized by location, starting with the project property followed by records in closest proximity.

Distance: The distance value is the distance between plotted points, not necessarily the distance between the sites' boundaries. All values are an approximation.

Direction: The direction value is the compass direction of the site in respect to the project property and/or center point of the report.

Elevation: The elevation value is taken from the location at which the records for the site address have been plotted. All values are an approximation. Source: Google Elevation API.

Executive Summary: This portion of the report is divided into 3 sections:

'Report Summary'- Displays a chart indicating how many records fall on the project property and, within the report search radii.

'Site Report Summary'-Project Property'- This section lists all the records which fall on the project property. For more details, see the 'Detail Report' section.

'Site Report Summary-Surrounding Properties'- This section summarizes all records on adjacent properties, listing them in order of proximity from the project property. For more details, see the 'Detail Report' section.

Map Key: The map key number is assigned according to closest proximity from the project property. Map Key numbers always start at #1. The project property will always have a map key of '1' if records are available. If there is a number in brackets beside the main number, this will indicate the number of records on that specific property. If there is no number in brackets, there is only one record for that property.

The symbol and colour used indicates 'elevation': the red inverted triangle will dictate 'ERIS Sites with Lower Elevation', the yellow triangle will dictate 'ERIS Sites with Higher Elevation' and the orange square will dictate 'ERIS Sites with Same Elevation.'

Unplottables: These are records that could not be mapped due to various reasons, including limited geographic information. These records may or may not be in your study area, and are included as reference.



HISTORICAL AERIALS

Project Property: West Boulevard
West Boulevard
Charlotte NC 28208

Project No: TBD

Requested By: Geosyntec Consultants

Order No: 22022300581

Date Completed: February 25, 2022

Aerial Maps included in this report are produced by the sources listed above and are to be used for research purposes including a phase I report. Maps are not to be resold as commercial property. ERIS provides no warranty of accuracy or liability. The information contained in this report has been produced using aerial photos listed in above sources by ERIS Information Inc. (in the US) and ERIS Information Limited Partnership (in Canada), both doing business as 'ERIS'. The maps contained in this report do not purport to be and do not constitute a guarantee of the accuracy of the information contained herein. Although ERIS has endeavored to present information that is accurate, ERIS disclaims, any and all liability for any errors, omissions, or inaccuracies in such information and data, whether attributable to inadvertence, negligence or otherwise, and for any consequences arising therefrom. Liability on the part of ERIS is limited to the monetary value paid for this report.

Environmental Risk Information Services

A division of Glacier Media Inc.

1.866.517.5204 | info@erisinfo.com | erisinfo.com

Date	Source	Scale	Comments
2020	United States Department of Agriculture	1" = 500'	
2018	United States Department of Agriculture	1" = 500'	
2016	United States Department of Agriculture	1" = 500'	
2014	United States Department of Agriculture	1" = 500'	
2012	United States Department of Agriculture	1" = 500'	
2010	United States Department of Agriculture	1" = 500'	
2008	United States Department of Agriculture	1" = 500'	
2006	United States Department of Agriculture	1" = 500'	
1999	United States Geological Survey	1" = 500'	
1993	United States Geological Survey	1" = 500'	
1983	United States Geological Survey	1" = 500'	
1976	United States Geological Survey	1" = 500'	Best Copy Available
1965	United States Geological Survey	1" = 500'	
1961	United States Air Force	1" = 500'	
1956	Agricultural Stabilization & Conserv. Service	1" = 500'	
1950	Army Mapping Service	1" = 500'	
1948	United States Geological Survey	1" = 500'	
1938	Agricultural Stabilization & Conserv. Service	1" = 500'	

Environmental Risk Information Services

A division of Glacier Media Inc.

1.866.517.5204 | info@erisinfo.com | erisinfo.com

one inch



Year: 2020
Source: USDA
Scale: 1" = 500'
Comment:

Address: West Boulevard, Charlotte, NC
Approx Center: -80.88291451,35.21606738

Order No: 22022300581



one inch



Year: 2018
Source: USDA
Scale: 1" = 500'
Comment:

Address: West Boulevard, Charlotte, NC
Approx Center: -80.88291451,35.21606738

Order No: 22022300581



one inch



Year: 2016
Source: USDA
Scale: 1" = 500'
Comment:

Address: West Boulevard, Charlotte, NC
Approx Center: -80.88291451,35.21606738

Order No: 22022300581



one inch



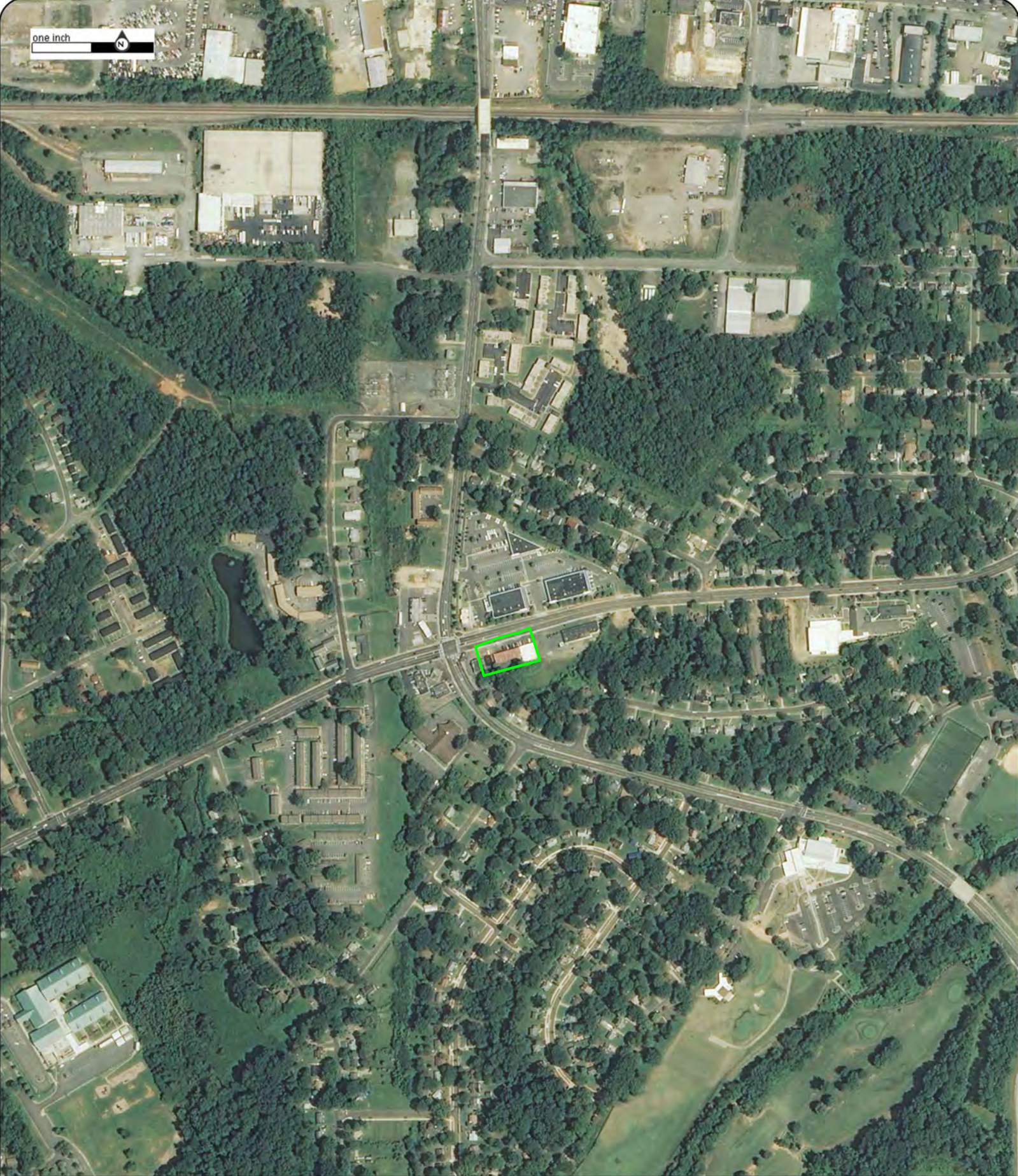
Year: 2014
Source: USDA
Scale: 1" = 500'
Comment:

Address: West Boulevard, Charlotte, NC
Approx Center: -80.88291451,35.21606738

Order No: 22022300581



one inch



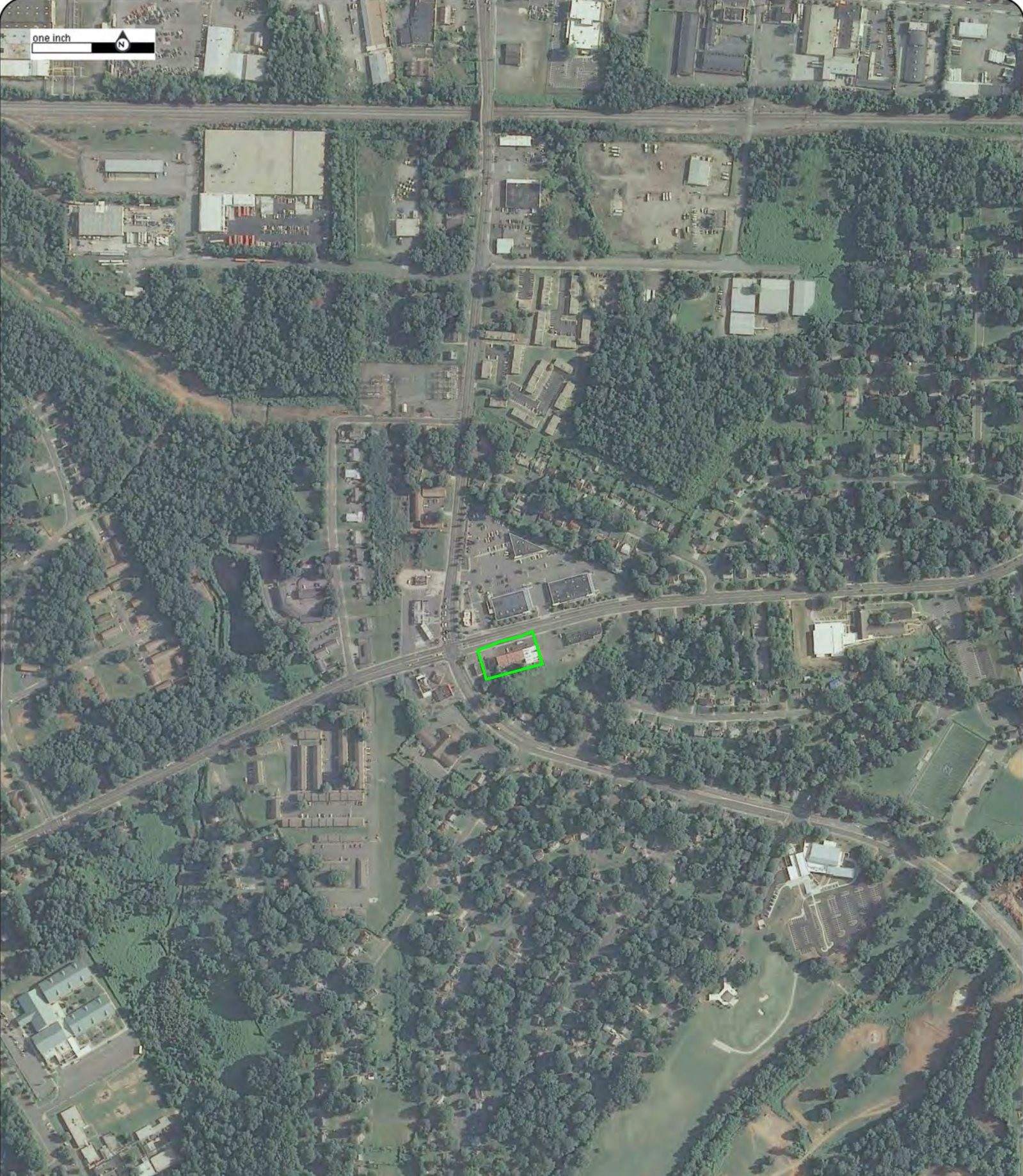
Year: 2012
Source: USDA
Scale: 1" = 500'
Comment:

Address: West Boulevard, Charlotte, NC
Approx Center: -80.88291451,35.21606738

Order No: 22022300581



one inch

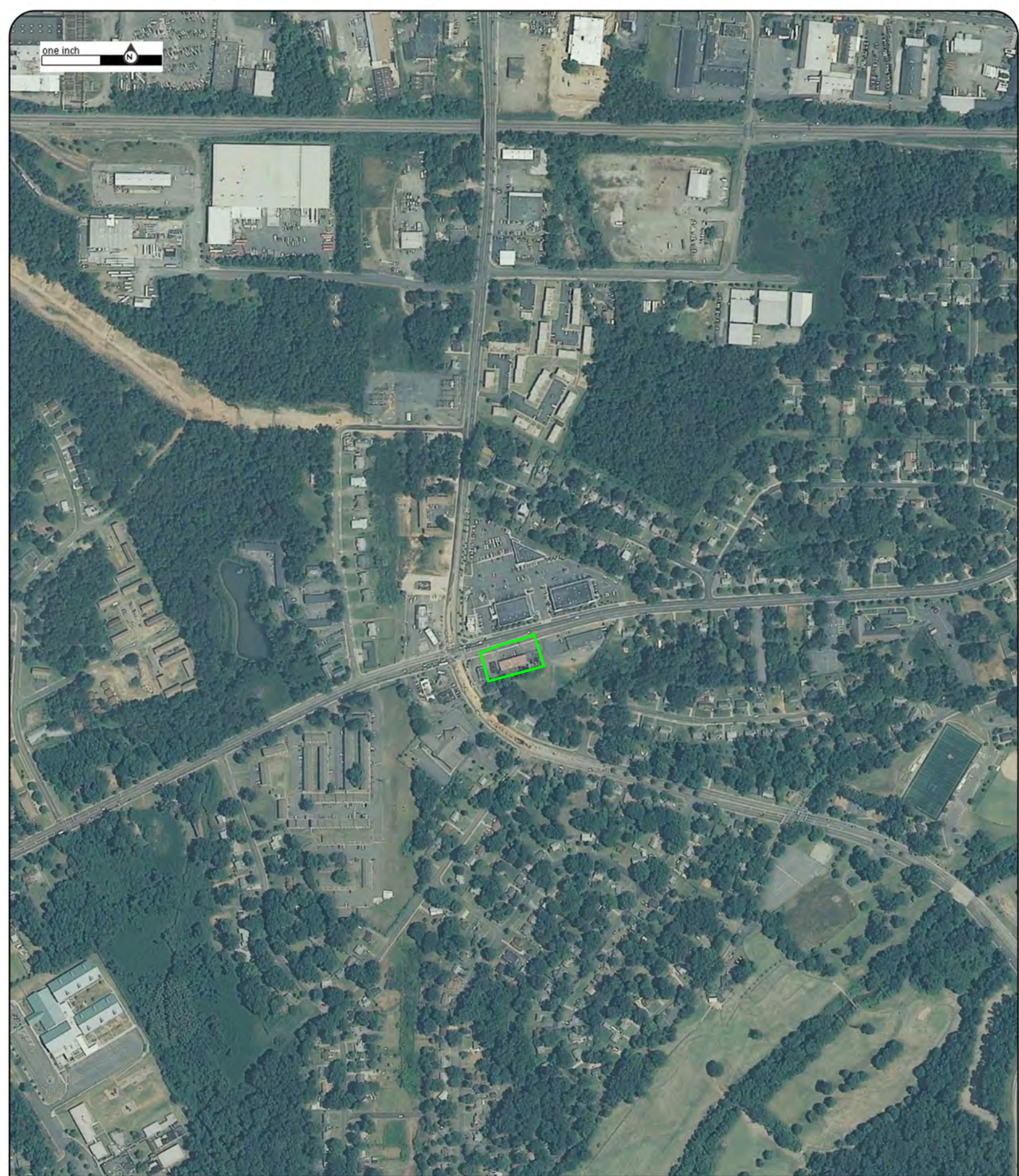


Year: 2010
Source: USDA
Scale: 1" = 500'
Comment:

Address: West Boulevard, Charlotte, NC
Approx Center: -80.88291451,35.21606738

Order No: 22022300581





one inch



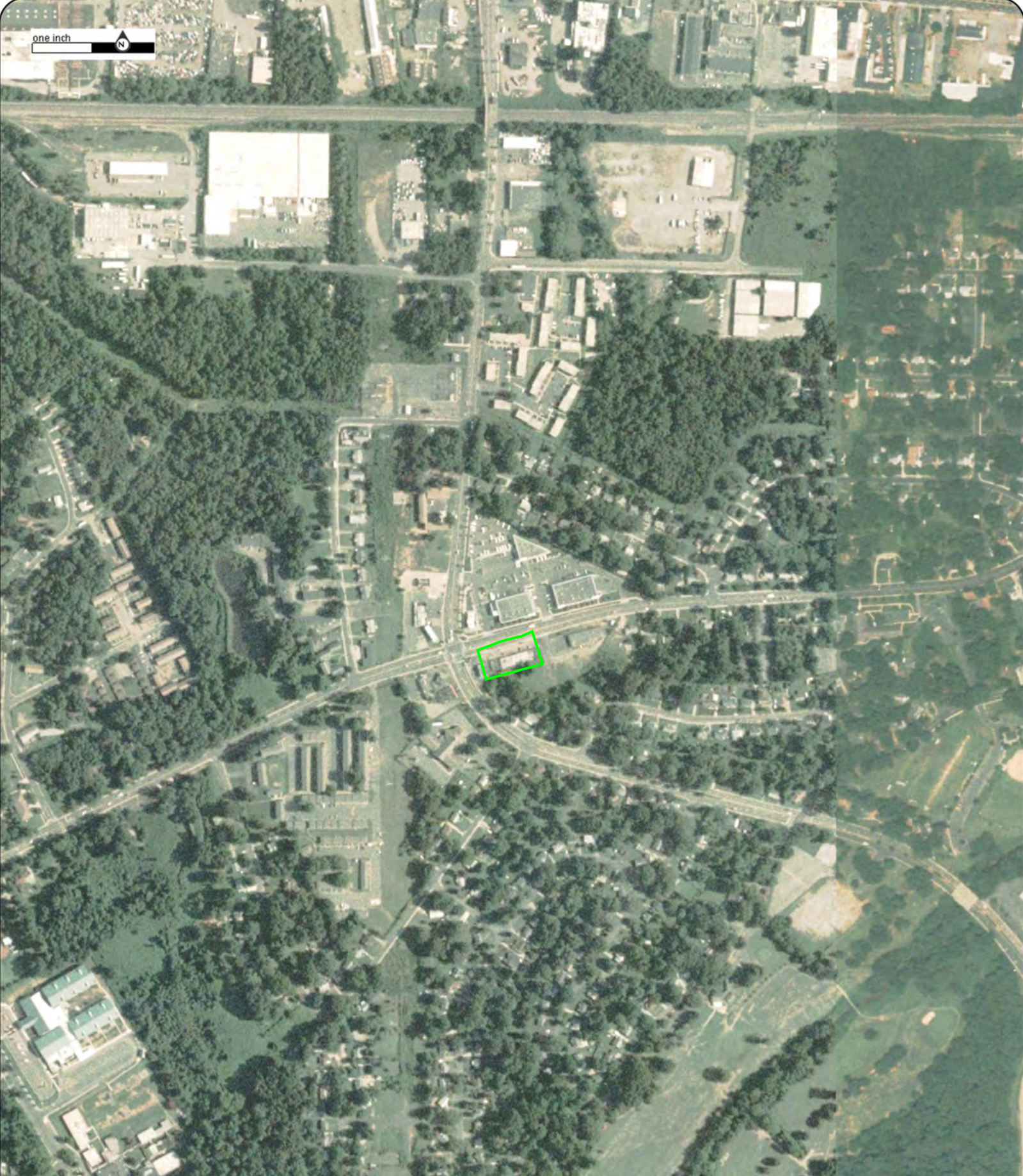
Year: 2008
Source: USDA
Scale: 1" = 500'
Comment:

Address: West Boulevard, Charlotte, NC
Approx Center: -80.88291451,35.21606738

Order No: 22022300581



one inch



Year: 2006
Source: USDA
Scale: 1" = 500'
Comment:

Address: West Boulevard, Charlotte, NC
Approx Center: -80.88291451,35.21606738

Order No: 22022300581





Year: 1999
Source: USGS
Scale: 1" = 500'
Comment:

Address: West Boulevard, Charlotte, NC
Approx Center: -80.88291451,35.21606738

Order No: 22022300581



one inch



Year: 1993
Source: USGS
Scale: 1" = 500'
Comment:

Address: West Boulevard, Charlotte, NC
Approx Center: -80.88291451,35.21606738

Order No: 22022300581



one inch



Year: 1983
Source: USGS
Scale: 1" = 500'
Comment:

Address: West Boulevard, Charlotte, NC
Approx Center: -80.88291451,35.21606738

Order No: 22022300581



one inch



Year: 1976
Source: USGS
Scale: 1" = 500'
Comment: Best Copy Available

Address: West Boulevard, Charlotte, NC
Approx Center: -80.88291451,35.21606738

Order No: 22022300581





Year: 1965
Source: USGS
Scale: 1" = 500'
Comment:

Address: West Boulevard, Charlotte, NC
Approx Center: -80.88291451,35.21606738

Order No: 22022300581



one inch



Year: 1961
Source: USAF
Scale: 1" = 500'
Comment:

Address: West Boulevard, Charlotte, NC
Approx Center: -80.88291451,35.21606738

Order No: 22022300581



one inch



Year: 1956
Source: ASCS
Scale: 1" = 500'
Comment:

Address: West Boulevard, Charlotte, NC
Approx Center: -80.88291451,35.21606738

Order No: 22022300581



one inch



Year: 1950
Source: AMS
Scale: 1" = 500'
Comment:

Address: West Boulevard, Charlotte, NC
Approx Center: -80.88291451,35.21606738

Order No: 22022300581



one inch



Year: 1948
Source: USGS
Scale: 1" = 500'
Comment:

Address: West Boulevard, Charlotte, NC
Approx Center: -80.88291451,35.21606738

Order No: 22022300581



one inch



Year: 1938
Source: ASCS
Scale: 1" = 500'
Comment:

Address: West Boulevard, Charlotte, NC
Approx Center: -80.88291451,35.21606738

Order No: 22022300581





CITY
DIRECTORY

Project Property: *West Boulevard
West Boulevard
Charlotte, NC 28208*

Project No: *TBD*

Requested By: *Geosyntec Consultants*

Order No: *22022300581*

Date Completed: *February 25, 2022*

February 25, 2022
RE: CITY DIRECTORY RESEARCH
West Boulevard
West Boulevard Charlotte, NC

Thank you for contacting ERIS for an City Directory Search for the site described above. Our staff has conducted a reverse listing City Directory search to determine prior occupants of the subject site and adjacent properties. We have provided the nearest addresses(s) when adjacent addresses are not listed. If we have searched a range of addresses, all addresses in that range found in the Directory are included.

Note: Reverse Listing Directories generally are focused on more highly developed areas. Newly developed areas may be covered in the more recent years, but the older directories will tend to cover only the "central" parts of the city. To complete the search, we have either utilized the ACPL, Library of Congress, State Archives, and/or a regional library or history center as well as multiple digitized directories. These do not claim to be a complete collection of all reverse listing city directories produced.

ERIS has made every effort to provide accurate and complete information but shall not be held liable for missing, incomplete or inaccurate information. To complete this search we used the general range(s) below to search for relevant findings. If you believe there are additional addresses or streets that require searching please contact us at 866-517-5204.

Search Criteria:

1250-1650 of West Blvd
1400-1900 of Remount Rd

Search Results Summary

Date	Source	Comment
2020	DIGITAL BUSINESS DIRECTORY	
2018	POLKS	
2016	DIGITAL BUSINESS DIRECTORY	
2013	POLKS	
2012	DIGITAL BUSINESS DIRECTORY	
2008	DIGITAL BUSINESS DIRECTORY	
2008	POLKS	
2003	POLKS	
1998	POLKS	
1993	POLKS	
1988	POLKS	
1983	POLKS	
1978	HILLS	
1973	HILLS	
1968	HILLS	
1964	HILLS	
1960	HILLS	
1955	HILLS	
1950	HILLS	
1945-46	HILLS	
1940	HILLS	
1935	HILLS	
1930	MILLERS	
1925	HILLS	

1400 WILLIAM BAILEY...Residential
 1408 JERRY WHITE...Residential
 1414 HENRY ADAMS...Residential
 1415 CHARLES FALLS...Residential
 1419 ABRON SIMPSON...Residential
 1419 GLORIA MCKEE...Residential
 1425 MARY STAFFORD...Residential
 1426 DEBORAH CAUTHEN...Residential
 1426 HATTIE DUNN...Residential
 1432 HOLLIS BOYD...Residential
 1432 KENNETH MARVELS...Residential
 1437 ROSA GILLCREST...Residential
 1457 ALESIA MUNGO...Residential
 1500 LATARSHA BROWDER...Residential
 1502 MARTHA FLEMING...Residential
 1508 DARLENE JONES...Residential
 1512 COMPASSION CHRISTIAN MINISTRY...Religious Organizations
 1515 FIRST MT ZION BAPTIST CHURCH...Missions
 1515 FIRST MT ZION BAPTIST CHURCH...Churches
 1518 JOHN BEACHEM...Residential
 1531 DOLLARS ARE US...Convenience Stores
 1535 GOLDEN WOK...Food Products (whls)
 1601 BP...Alternative Fuels
 1601 BP...Service Stations-gasoline & Oil
 1601 WEST BOULEVARD GROCERY...Beer & Ale-retail
 1601 WEST BOULEVARD GROCERY...Beverages (whls)
 1601 WEST BOULEVARD GROCERY...Convenience Stores
 1601 WEST BOULEVARD GROCERY...Grocers-retail
 1701 DEBBIE BELK...Residential
 1701 ELEASE MCMILLAN...Residential
 1802 ASLIZE GRANT...Residential
 1802 LILLIE FRYER...Residential
 1806 SHIRLEY WATKINS...Residential
 1810 CRYSTAL BAILY...Residential
 1810 RULA KHURI...Residential
 1816 MINNIE BEAVER...Residential
 1818 CHIQUITA DANIELS...Residential
 1818 LUVENIA MASSEY...Residential
 1818 SAUKIMA BENNETT...Residential
 1818 SHAKETHA BURRIS...Residential
 1822 FRANCINA BAILEY...Residential
 1824 THAYER PATTERSON...Residential
 1825 CLEVETTA WARD...Residential
 1826 AMANDA WALLACE...Residential
 1826 ANTHONY DIXON...Residential
 1826 CHRISTINE ALEXANDER...Residential
 1826 JULIAN WILSON...Residential
 1826 OZZIE ANDERSON...Residential
 1826 QUEEN DAVIS...Residential
 1826 RITA CLARK...Residential
 1829 ADVANCED HOME SCAPES...Water Garden & Pond Construction
 1829 MATORA ROBINSON...Residential
 1900 SWEDISH GARAGE INC...Brake Service
 1900 SWEDISH GARAGE INC...Automobile Repairing & Service

87 total records. Part 1 of 2
 1300 ELECTRIC POWER RESEARCH INST...Oil Inspectors
 1300 ELECTRIC POWER RESEARCH INST...Commercial Physical Research
 1300 ELECTRIC POWER RESEARCH INST...Scientists-consulting
 1300 ROSA MOSES...Residential
 1308 TONY MACK...Residential
 1309 GREATER MT SINAI BAPTIST CHR...Churches
 1320 JACKIE BLACK...Residential
 1320 MICHELLE BOYCE...Residential
 1321 JULIE HERRON...Residential
 1332 MARY SIKES...Residential
 1333 ERIC MOORE...Residential
 1333 FLOYD GORY...Residential
 1339 DONNA BOULWARE...Residential
 1339 JAMES BRITTON...Residential
 1401 DELICIA MATTHEWS...Residential
 1401 HOWARD SANDERS...Residential
 1409 ANGELINA BOLDEN...Residential
 1415 BARBARA MOFFETT...Residential
 1415 REGINA MARTIN...Residential
 1416 ANDREA YOUNG...Residential
 1501 FISH WING...Restaurants
 1501 FISH WING...Meat-retail
 1501 JEMAIN EXPRESS...Restaurants
 1501 MASTER'S TOUCH BARBER...Barbers
 1501 MASTERS TOUCH BARBER & STYLING...Beauty Salons
 1501 SO-CAL CUSTOM TATTOO...Tattooing
 1520 CITY WEST COMMONS...City Government-general Offices
 1520 ELOM'S AFRICAN HAIR BRAIDING...Beauty Salons
 1520 ELOMS AFRICAN HAIRBRAIDING...Braids (mfrs)
 1520 IDEAL BARBER SHOP...Barbers
 1520 IDEAL BARBER SHOP...Beauty Salons
 1520 KOFFEE KUP CAFETERIA...Restaurants
 1520 N C WIRELESS...Cellular Telephones (services)
 1520 SCOOTERS SNACKS MORE NC...Potato Chips Corn Chips/snacks (mfrs)
 1525 ALLIED BARTON SECURITY SVC...Security Guard & Patrol Service
 1525 AMERICA FUJIKURA LTD...Electronic Equipment & Supplies-retail
 1525 ARAMARK CORP...Business Services Nec
 1525 BATCHELOR JONATHAN T AGT...Insurance Agencies & Brokerages
 1525 BILGER LINDSEY L PA...Physicians Assistants
 1525 CAROL BELTON...Residential
 1525 CHICK-FIL-A...Foods-carry Out
 1525 EYE OPTIX VISION & LASER CTR...Optometrists Od
 1525 EYE OPTIX VISION & LASER CTR...Optical Goods-retail
 1525 FIRST DATA TECHNOLOGY...Nonclassified Establishments
 1525 GATEWAY NEWSSTAND...Candy & Confectionery-retail
 1525 GRIFFIN BROTHERS...Automobile Repairing & Service
 1525 GRIFFIN BROTHERS AUTO REPAIR...Tire-dealers-retail
 1525 GROSS MICHAEL A DDS...Dentists
 1525 LINDSEY BILGER...Residential
 1525 LISA HICKS...Residential
 1525 LIU MICHELLE DDS...Dentists
 1525 MARY REECE...Residential
 1525 MISTY BURNETTE...Residential

Part 2 of 2

- 1525 MOE'S SOUTHWEST GRILL...Restaurants
- 1525 PATEL, HIREN R C PA...Physicians Assistants
- 1525 PROPERTY MANAGEMENT CHILDRESS...Real Estate
- 1525 PROPERTY MANAGEMENT CHILDRESS...Real Estate Management
- 1525 ROBIE HOLMES...Residential
- 1525 SAMUEL L PHILLIPS FAMILY FDN...Business Services Nec
- 1525 SCOTT MCCLURE...Computersystem Designers & Consultants
- 1525 SCOTT MCCLURE...Information Technology Services
- 1525 SPARKLES CLEANERS...Cleaners
- 1525 STARBUCKS...Coffee Shops
- 1525 TOWERHAIR SALON...Beauty Salons
- 1525 UNIVERSITY INTERNAL MEDICINE...Medical & Surgical Svc Organizations
- 1525 UNIVERSITY INTERNAL MEDICINE...Physicians & Surgeons
- 1525 US TAX EXPRESS...Tax Return Preparation & Filing
- 1525 US TAX EXPRESS...Tax Consultants
- 1525 WELLS FARGO CO...Banks
- 1525 WELLS FARGO FOOD COURT...Restaurant Management
- 1525 WELLS FARGO HEALTH SPORT...Health Services
- 1525 WELLS FARGO HEALTH & SPORT...Health Services
- 1527 J R'S WESTSIDE CORNER STORE...Convenience Stores
- 1540 CHARLOTTE POLICE DEPT WESTOVER...Police Departments
- 1541 F L BONDING...Direct Property & Casualty Insurance Carriers
- 1541 F L BONDING...Process Servers
- 1541 SPHEAT...Nonclassified Establishments
- 1560 FAMILY DOLLAR STORE...Variety Stores
- 1560 FAMILY DOLLAR STORE...Craft Supplies
- 1560 FAMILY DOLLAR STORE...Retail Shops
- 1560 FAMILY DOLLAR STORE...Social Service & Welfare Organizations
- 1603 EXCLUSIVELY YOUR'S HAIR DESIGN...Health Spas
- 1603 EXCLUSIVELY YOUR'S HAIR DESIGN...Beauty Salons
- 1603 MR JIM'S PIZZA...Foodscarry Out
- 1603 MR JIM'S PIZZA...Restaurants
- 1603 MR JIM'S PIZZA...Pizza
- 1603 MR JIM'S PIZZA...Hotels & Motels

REMICK CT (CHARLOTTE)-FROM 1513
LONG PAW LN WEST Continued from prior column

- REMOUNT RD Cont'd
- REVOLUTIONS GOLF COURSE golf courses ✓704-333-3985
- BARRINGER DR INTERSECTS
- 1310 Gilliam Tracy S ✓ (1947)
- 1 Jones Anye ✓
- 1311 No Current Listing
- 1316 Moore Lalays ✓ (1949)
- Tate Destiny ✓ (1947)
- 1317 Johnson Stephen E ✓ (1947)
- Johnson Ranni T
- 1322 Williams Leslie M & Billy ✓ (1949)
-704-348-4575
- 1326 Moundir Tammy L ✓ (1947)
- + PHILLIPS AVE INTERSECTS
- 1400 Bailey William ✓ (1947)
- 1401 No Current Listing
- 1408 White Shirley S ✓ (1949)
- White Justin M
- 1414 Hernandez Santos A ✓ (1947)
- 1415 Falls Shawn ✓ (1947)
- Falls Charles L
- 1419 Lewis Shean ✓980-299-5352
- 1425 Stafford Vivian E ✓ (1948)
-704-333-2625
- Stafford Mary L704-333-2625
- 1426 Dunn Hattie S ✓ (1948)
-704-377-3214
- 1431 Gibbs Tiffany D ✓ (1947)
- 1432 Marvels Kenneth P Jr ✓ (1947)
-980-474-1369
- 1437 Cruz Patricia M ✓ (1948)
- Cruz Yesenia
- 1443 Roberts Evelyn P ✓ (1947)
- + BRENTWOOD PL ENDS
- 1449 Muldrow Shekeens L ✓ (1947)
- Richards Janice D ✓
- Richards Rashida M
- 1457 No Current Listing
- 1458 Williams Courtney ✓ (1947)
- + COWLES RD INTERSECTS
- 1500 Johnson Makayla ✓ (1947)
- 1502 White Chantelle ✓704-342-6100
- 1508 No Current Listing
- 1512 COMPASSION CHRISTIAN MINISTRY religious org ✓704-372-9394
- Robinson Tracy D ✓ (1947)
- 1515 FIRST MT ZION BAPTIST CHURCH churches ✓704-332-8335
- 1518 Beachem John A ✓ (1947)
-704-371-4041
- 1531 REMOUNT DISCOUNT MART convenience stores ✓704-378-4537
- 1535 GOLDEN WOK food products ✓704-332-1226
- + WEST BLVD INTERSECTS
- * ZIP CODE 28208 CAR-RT C012
- 1601 BP serv stations- gasoline & oil ✓704-372-2826
- Lunn Robert ✓ (1959)
- SHOP N GO serv stations- gasoline & oil ✓704-372-2826
- WEST BOULEVARD GROC-DISC BVRG grocers-retail ✓704-372-2826
- 1701 1 Minott Michael ✓
- 1 Murel Janice D ✓ (1947)
- 2 Salvador Vivian M ✓ (1947)
- 2 Whitley Precious ✓
- 3 Grant Robert J ✓
- 4 Brockington James E ✓ (1947)
- 4 Connor Freddie ✓ (1947)
- 4 Smith Donna L ✓ (1947)
- 5 Smith Jarvis Q ✓ (1947)
- 5 Waldon Shavai ✓ (1947)
- 5 Waldon Shalonda
- 6 Gams Antonio D ✓
- 6 Harris Dashawn ✓
- 7 No Current Listing
- 8 Hannibal Zafrah M ✓ (1947)
- 8 Roberts Mekquan ✓
- 9 No Current Listing
- 10 Payton Nichelle S ✓ (1947)
- 11 Jackson Kerci S ✓ (1947)
- 12 Clark Kyrstle Y ✓ (1947)
- 13 - 14 No Current Listing (2 Apts)
- 15 Falls Phyllis D ✓ (1947)
- 15 Glover Brittany J ✓ (1947)
- 16 Adams Danae ✓
- 17 Martin Keith A ✓
- 17 Williams Kaylah ✓ (1947)
- 18 Richardson Felicia ✓ (1947)
- 19 Brown Catherine L ✓ (1947)
- 20 Williams Lisa G ✓ (1947)
- + KIMBERLY RD ENDS
- 1719 Turner Kendrick D ✓ (1947)
- Turner Wanasha
- 1731 Singa Janice E ✓ (1947)
- Singa Drystal
- Stefano Juan ✓ (1947)
- 1735 No Current Listing
- + WATSON DR BEGINS
- 1802 136A Reid Betty ✓ (1947)704-332-7887
- 136B No Current Listing
- 136C Grooms Henry K ✓ (1947)
- 136C Jackson Douglas ✓ (1947)
-980-833-1104
- 136D No Current Listing
- 138A Burns Tamaral T ✓ (1947)
- 138B Grant Aslize L ✓ (1947)
-704-332-2909
- 138C Fryer Lillie M ✓ (1947)
- 138C Roano Kimberly ✓ (1947)
- 138D No Current Listing
- 1806 Ducree Juan A ✓ (1947)
- A Adams Zun J ✓ (1947)
- A Drew Guesselda L ✓ (1947)
- B Hoke Laponsha ✓ (1947)
- B McMoore Fredenca F ✓ (1947)

REMOUNT RD Cont'd

- C Smith Chaquita S ✓ (1947)
- D Crump Shaunda ✓ (1947)
- E Green Shelia T ✓ (1947)
- F Washington Leonora B ✓ (1947)
- F Washington Gemia
- G Watkins Shirley A ✓ (1947)
- H Edge Jessica I ✓ (1947)
- H Glover Anotino ✓ (1947)
- H Glover Thomasena D
- 1810 B 1 Alejandro Rosalba ✓
- C Ford Shirley A ✓ (1947)
- D Baily Crystal S ✓ (1947)
- D Meadams Damon ✓ (1947)
- 1814 Bowden Kwentonza ✓ (1947)
- A No Current Listing
- B Crowley Shanice ✓ (1947)
- B Mason Timothy T ✓ (1947)
- C McDowell Markela ✓980-237-1486
- D McGee Priscilla ✓ (1947)
- D Price Priscilla ✓ (1947)
- D Watkins Emma ✓ (1947)
- D Watkins Pamela Y
- E Clark Rita D ✓ (1947)
- F Wade Kendra L ✓ (1947)
- F Wade Shamekia C
- F Young Darius S ✓ (1947)
- F Young Teresa
- G Dillard Hattie R ✓ (1947)
- G Lynch Robert L ✓ (1947)
- G Robinson Thomas J ✓ (1947)
- H Cummings Don A Jr ✓ (1947)
- H Cummings Doreen A
- 1816 A No Current Listing
- B Crawford Jerlecia ✓ (1947)
- C Black Michelle ✓ (1947)
- C Black Jasmine S
- D Hays Owen ✓
- D McNeil Jennifer T ✓ (1947)
- D Wall-Jr Worthen ✓ (1947)
- 1818 A Massey Luvena ✓ (1947)
- B Barksdale Brandon O ✓ (1947)
- B Simmons Jerome ✓ (1947)980-585-4175
- B Washington Molika B ✓ (1947)
- C Hemon Jamelia A ✓ (1947)
- C Singleton Teresa A ✓ (1947)
- C Singleton Desmond
- D No Current Listing
- E Rosa Jonathan ✓ (1947)
- F Key Antonette ✓ (1947)
- F Miller Sharda J ✓ (1947)
- G Blakeney Giovanni E & Shakela D ✓ (1947)
- G Hollis Nivarsha ✓ (1947)
- H Burns Shaketha M ✓ (1947)
- H McDaniel Jerrell A ✓ (1947)
- H Sloane Dominique S ✓ (1947)
- I No Current Listing
- J Bennett Saikima R ✓ (1947)
-704-372-2225
- 1821 Asbury Tyrone ✓ (1947)
- 1822 A Chaffin Tundra J ✓ (1947)
- A Chaffin Onesha T
- B No Current Listing
- C Ford Melissa ✓ (1947)980-406-3410
- C Young Shantaria D ✓ (1947)
- D Roberts Ruby J ✓ (1947)
- E Stowe Brian
- F Broom Johnny ✓ (1947)
- G Potts Tavares ✓ (1947)
- H Jones Bryon D ✓ (1947)
- H Mayhew Derajia ✓
- 1824 A Lewis Giovanni R ✓ (1947)
- B Howe April R ✓ (1947)
- B Johnson Jaime ✓ (1947)
- C Feliz Jesenia ✓
- C Ferebee Shaguna M ✓ (1947)
- C Rosario Jesenia ✓
- D Johnson Tania D ✓ (1947)
- D Rhone Crystal C ✓ (1947)
- D Rhone Dominique
- E Patterson Thayer L ✓ (1947)
- E Patterson Ramon E Jr
- F Hunt Jamie N ✓ (1947)704-910-0842
- G Springs Senada C ✓ (1947)
- H Williams Yvonne ✓ (1947)
- H Williams Ajah
- 1825 Gillespie Lakeisha E ✓ (1947)
- 1826 Willis Phyllis ✓704-333-7505
- 116A Anderson Ozzie ✓ (1947)
-704-374-0379
- 116B McDonald Michelle ✓ (1947)
-980-406-3431
- 116C Cleveland Howard ✓ (1947)
- 116C Howard Annie L ✓ (1947)
- 116D Dixon Anthony ✓ (1947)
- 118A Webb Rubbie ✓ (1947)704-910-6599
- 118A Wilson Jeremy J ✓ (1947)
- 118A Wilson Julian J
- 118B Clark Rita D ✓ (1947)
- 118B Clark Lisa
- 118C Collier Edna J ✓ (1947)
- 118C Dillard R H ✓ (1947)704-376-2454
- 118D Wallace Amanda M ✓ (1947)
-980-819-5421
- 1829 ADVANCED HOME SCAPES water garden/pond construction ✓
-704-340-2529
- Peterson Julian T ✓ (1947)
- Wise Aramis ✓ (1947)
- 1838 No Current Listing
- + PARKER DR CONTINUES
- + PARKER DR INTERSECTS
- + PARKER DR ENDS
- 1900 Coger Evan ✓ (1947)
- SWEDISH GARAGE INC auto rpr & serv ✓704-372-6400
- 1921 CHEESEMAN HEATING & AIR COND heating contractors ✓704-817-9022

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STREET GUIDE

churches ✓/04-332-10

1248 Marsh Michael A ✓ ④
Marsh Anthony M

1300 Moses Rosa M ✓ ⑨704-377-2108
Moses Victoria A704-377-2108

1308 Perkins Karisha J ✓ ⑩ • (1956)

1314 McKoy John L Jr & Kimberly R ②

1320 Boyce Michael ✓ ⑪ • (1956)
Boyce Michelle R
Miley Williams C Jr ✓ ⑫ • (1956)

1326 Robinson Chechana P ⑩ • (1956)
Robinson Jarita M
Russell Jeffrey ✓ ②980-833-1357

1332 Sikes Mary C ✓ ⑭ • (1956)
.....704-372-2211

1333 Gory Floyd L Jr ✓ ④⑩ • (1948)
.....704-900-5338
Gory Willie M704-900-5338

1338 No Current Listing

1339 Boulware Donna D ✓ ⑳ • (1947)
.....704-375-6355
Boulware Teresia L704-375-6355

1400 Gaddy Steve H ✓ ⑳ • (1948)
Gaddy Lloyd E

1401 Matthews Stefanye ✓ ㉓ • (1947)
Matthews Leon T

1409 Bolden Brook ✓ ⑳ • (1947)
.....704-332-4417
Bolden Timothy704-332-4417

1410 ㉑ Holley Loretta ✓

1415 Moffett Ernest Jr & Barbara A ✓ ㉒ •
(1945)704-372-0537

1416 Veoleyannou Akouvi P ②

1421 ㉑ Guttino Gladys

1501 Copeland Jarvis ✓ ⑧
SO-CAL CUSTOM TATTOO tattooing ✓
.....704-910-5574

G FISH WING restaurants ✓
.....704-331-4742

G JCK ENTERPRISE INC meal-retail
.....704-331-4742

A-B JEMAIN EXPRESS restaurants ✓ ⑧
.....704-375-1335

WEST BLVD Cont'd

1520 B ELOMS AFRICAN HAIRBRAIDING
beauty salons ✓704-919-0552

G IDEAL BARBER SHOP barbers ✓
.....704-372-3037

G Williams Artis ⑮

H KOFFEE KUP CAFETERIA restaurants
✓980-859-1716

J NC WIRELESS cellular telephones ✓
.....704-358-8070

1540 ㉑ Browning Donna ✓
CHARLOTTE POLICE DEPT
WESTOVER police departments ✓
.....704-432-2442

㉑ Crosby Jay ✓

1541 F & L BAIL BONDING bonds-bail ✓
.....704-377-9007

SPHEAT nonclassified establishments ✓ ②
.....704-347-9007

1560 A FAMILY DOLLAR STORE variety stores
✓704-332-2045

• REMOUNT RD CONTINUES

• ZIP CODE 28208 CAR-RT C004

1603 ㉑ Adams Yolanda ✓
Douglas Diana M ✓ ⑧
MR JIM'S PIZZA restaurants ✓
.....704-376-5467

B EXCLUSIVELY YOU beauty salons ✓
.....704-376-1328

• WATSON DR INTERSECTS

1701 A1 No Current Listing

1400 WILLIAM BAILEY...Residential
 1414 HENRY ADAMS...Residential
 1414 MOLLIE ADAMS...Residential
 1415 CHARLES FALLS...Residential
 1419 ABRON SIMPSON...Residential
 1419 GLORIA MCKEE...Residential
 1419 JAMES MCKEE...Residential
 1425 MARY STAFFORD...Residential
 1426 HATTIE DUNN...Residential
 1432 HOLLIS BOYD...Residential
 1437 ROSA GILLCREST...Residential
 1437 ROSA IVEY...Residential
 1502 ANNE FLEMMING...Residential
 1502 MARTHA FLEMING...Residential
 1502 STEVEN FLEMING...Residential
 1508 DARLENE JONES...Residential
 1512 COMPASSION CHRISTIAN MINISTRY...Religious Organizations
 1515 FIRST MT ZION BAPTIST CHURCH...Churches
 1518 JOHN BEACHEM...Residential
 1531 DOLLARS ARE US...Convenience Stores
 1531 GOLDEN WIRELESS...Cellular Telephones-equipment & Supls
 1535 GOLDEN WOK...Food Products (whls)
 1535 GOLDEN WOK...Food Products (whls)
 1600 JACK IN THE BOX...Restaurants
 1600 JACK IN THE BOX...Foods-carry Out
 1601 ATM...Automated Teller Machines
 1601 WEST BOULEVARD GROCERY...Beer & Ale-retail
 1601 WEST BOULEVARD GROCERY...Grocers-retail
 1701 ELEASE MCMILLAN...Residential
 1701 VICTORIA MCMILLAN...Residential
 1802 ASLIZE GRANT...Residential
 1806 SHIRLEY WATKINS...Residential
 1810 CRYSTAL BAILY...Residential
 1810 RULA KHURI...Residential
 1816 MINNIE BEAVER...Residential
 1818 LUVENIA MASSEY...Residential
 1818 SAUKIMA BENNETT...Residential
 1822 AMANDA WALLACE...Residential
 1826 ANTHONY DIXON...Residential
 1826 CHRISTINE ALEXANDER...Residential
 1826 OZZIE ANDERSON...Residential
 1826 QUEEN DAVIS...Residential
 1826 RITA CLARK...Residential
 1838 JORGE OCHOA...Residential
 1900 SWEDISH GARAGE INC...Automobile Repairing & Service

91 total records. Part 1 of 2
 1300 ELECTRIC CHARGING STATION...Electric Charging Station
 1300 ELECTRIC POWER RESEARCH INST...Scientists-consulting
 1300 ELECTRIC POWER RESEARCH INST...Scientists-consulting
 1300 ELECTRIC POWER RESEARCH INST...Commercial Physical Research
 1300 EPRI...Electrical Power Systems-testing
 1300 ROSA MOSES...Residential
 1300 VICTORIA MOSES...Residential
 1309 GREATER MT SINAI BAPTIST CHR...Churches
 1320 JACKIE BLACK...Residential
 1321 JULIE HERRON...Residential
 1332 MARY SIKES...Residential
 1333 FLOYD GORY...Residential
 1333 WILLIE GORY...Residential
 1339 DONNA BOULWARE...Residential
 1339 JAMES BRITTON...Residential
 1339 MARY BRITTON...Residential
 1339 TERESIA BOULWARE...Residential
 1401 HOWARD SANDERS...Residential
 1401 MARY SAUNDERS...Residential
 1409 ANGELINA BOLDEN...Residential
 1409 BROOK BOLDEN...Residential
 1409 JAMES BOLDEN...Residential
 1415 BARBARA MOFFETT...Residential
 1415 ERNEST MOFFETT JR...Residential
 1415 REGINA MARTIN...Residential
 1416 ANDREA YOUNG...Residential
 1416 BOBBIE YOUNG...Residential
 1421 LISA WRIGHT...Residential
 1448 SHADE TREE AUTOMOTIVE REPAIR...Automobile Repairing & Service
 1500 WELLS FARGO BANK...Banks
 1500 WELLS FARGO BANK ATM...Automated Teller Machines
 1501 ALL MY CHILDREN VARIETY LLC...Variety Stores
 1501 FAMILY PARADISE...Unclassified Establishments
 1501 FISH WING...Meat-retail
 1501 FISH WING...Restaurants
 1501 JEMAIN EXPRESS...Restaurants
 1501 MASTERS TOUCH BARBER & STYLING...Beauty Salons
 1520 CITY WEST COMMONS...City Government-general Offices
 1520 DO TAX SVC...Tax Return Preparation & Filing
 1520 ELOM'S AFRICAN HAIR BRAIDING...Beauty Salons
 1520 ELOMS AFRICAN HAIRBRAIDING...Beauty Salons
 1520 IDEAL BARBER SHOP...Barbers
 1520 N C WIRELESS...Cellular Telephones (services)
 1520 WESTOVER SHOPPING CTR...Shopping Centers & Malls
 1525 ALLIED BARTON SECURITY SVC...Federal Government Contractors
 1525 ALLIED BARTON SECURITY SVC...Security Guard & Patrol Service
 1525 AMERICA FUJIKURA LTD...Electronic Equipment & Supplies-retail
 1525 BATCHELOR JONATHAN T AGT...Insurance Agencies & Brokerages
 1525 CHICK-FIL-A...Foods-carry Out
 1525 EYE OPTIX VISION & LASER CTR...Optical Goods-retail
 1525 EYE OPTIX VISION & LASER CTR...Optometrists Od
 1525 FIRST DATA TECHNOLOGY...Nonclassified Establishments
 1525 GATEWAY NEWSSTAND...Candy & Confectionery-retail

Part 2 of 2

- 1525 HINDERSCHIED, CASSANDRA A OD...Optometrists Od
- 1525 LIGON JR, ALFRED D DDS...Dentists
- 1525 LINDSEY BILGER...Residential
- 1525 LIU, MICHELLE DDS...Dentists
- 1525 MARY REECE...Residential
- 1525 MISTY BURNETTE...Residential
- 1525 MOE'S SOUTHWEST GRILL...Restaurants
- 1525 PATEL, HIRENKUNAR...Physicians Assistants
- 1525 PATEL, HIRENKUNAR PA...Physicians Assistants
- 1525 PROPERTY MANAGEMENT CHILDRESS...Real Estate
- 1525 ROBIE HOLMES...Residential
- 1525 SEDOTTO, JAMES...Insurance
- 1525 SPARKLES CLEANERS...Cleaners
- 1525 TOWERHAIR SALON...Beauty Salons
- 1525 UNIVERSITY INTERNAL MEDICINE...Physicians & Surgeons
- 1525 US TAX EXPRESS...Tax Return Preparation & Filing
- 1525 WELLS FARGO ADVISORS...Banks
- 1525 WELLS FARGO ADVISORS...Financial Advisory Services
- 1525 WELLS FARGO BANK...Banks
- 1525 WELLS FARGO HEALTH & SPORT...Health Services
- 1527 J R'S WESTSIDE CORNER STORE...Convenience Stores
- 1527 J & R'S WESTSIDE CORNER STORE...Convenience Stores
- 1533 WEST BOULEVARD SHOPPE...General Merchandise-retail
- 1533 WEST BOULEVARD SHOPPE...Retail Shops
- 1540 CHARLOTTE POLICE DEPT WESTOVER...Police Departments
- 1541 F L BONDING...Direct Property & Casualty Insurance Carriers
- 1541 F & L BONDING...Bonds-bail
- 1541 SPHEAT...Nonclassified Establishments
- 1547 GARBADINE ESSENTIALS EXPRESS...Unclassified Establishments
- 1547 UNDER THE SKIN...Skin Treatments
- 1547 UNDER THE SKIN...Tattooing
- 1547 WIRELESS TOUCH 3...Cellular Telephones (services)
- 1560 FAMILY DOLLAR STORE...Variety Stores
- 1560 FAMILY DOLLAR STORE...Retail Shops
- 1560 SIMPLY FASHION...Women's Apparel-retail
- 1603 EXCLUSIVELY YOUR'S HAIR DESIGN...Beauty Salons
- 1603 MR JIM'S PIZZA...Restaurants
- 1603 MR JIM'S PIZZA...Pizza

- 1328 Moore Yvonne L ☎ [5]
- + PHILLIPS AVE INTERSECTS
- 1400 Bailey William ✓ [18] ♣ (1951)
- Jackson Emma R ✓ [24] ♣ (1949)
- 1401 Wright Ava T ✓ [11] ♣ (1948)
- 1408 White Shirley S ✓ [39] ♣ (1949)
- White Justin M
- 1414 Adams Mollie L ✓ [43] ♣ (1949)
-704-377-2983
- 1415 [N] Clark Barry ✓ ☎
- Falls Charles ✓ [6]
- 1419 Mann Gail L ✓ ☎ [5]
- 1425 Stafford Mary L ✓ [24] ♣ (1948)
-704-333-2625
- 1426 Dunn Hattie S ✓ [53] ♣ (1948)
-704-377-3214
- 1431 No Current Listing
- 1432 Boyd Hollis M ✓ [10]
- Boyd Ki'Andra D
- 1437 Ivey Darious A Sr & Rosa L ✓ [25]
- ♣ (1951)
- 1443 No Current Listing
- + BRENTWOOD PL ENDS
- 1449 Muldrow Sheila L ✓ [6]
- Muldrow Shekeena L
- 1457 Mungo Alesia D [9]
- 1458 Lemmond Colby W [5] ♣ (1949)
- + COWLES RD INTERSECTS
- 1500 Benjamin Latisha S [8]
- Williams Creighton ✓ [6]
- 1502 Fleming James ✓ [5]
-704-910-2905
- Fleming Martha E704-910-2905
- 1508 Jones Darlene ✓ [13]

REMOUNT RD Cont'd
 1512 No Current Listing
 1515 Currie Flo [2]
 FIRST MT ZION BAPTIST
 CHURCH churches / [2]
704-332-8335
 1518 Beachem John A / [17] (1951)
704-371-4041
 1531 DOLLARS ARE US convenience
 stores / [2]704-378-4537
 GOLDEN WIRELESS cellular
 telephones-equip/supl / [2]
704-817-8440
 1535 GOLDEN WOK food products / [2]
704-332-1226
 + WEST BLVD INTERSECTS
 + ZIP CODE 28208 CAR-RT C012
 1601 Mace Kelsey / [2] [2]
 WEST BOULEVARD GROCERY
 grocers-retail / [2]704-372-2826
 1701 [N] Danus Tajjare / [2]
 1719 [N] Farley Angela / [2]
 [N] Gould Precious / [2]
 + KIMBERLY RD ENDS
 1731 [N] Flowers Tavashea / [2]
 1735 [N] Heath Erica D / [2]
 Potts Annie L / [2]
 Potts Emma D / [2]
 + WATSON DR BEGINS
 1802 136A Reid Betty / [2]
704-332-7887
 136B Deveaux Sonja D [10]
 136C [N] Cummings Delene G / [2]
 136C [N] Jones Tiffany M / [2]
 136D [N] Hughes Allen / [2]
 138B Grant Aslize L / [25]
704-333-5410
 138C [N] Rosario Kimberly / [2]
 1806 Hough Terry / [2]980-225-7118
 [N] Lockhart Brittany / [2]
 A Drew Guesselda L [16]
 A [N] McCoy Chris / [2]
 B Bounsell Lakeeta T [6]
 B Dixon Anthony / [2] [9]
 C Smith Chaquita S [10]
 D Grier Lisa D / [16]
 E Cole Lynda A / [6]
 E Cole Jernica J / [2]
 F Taylor Lavondria M / [2]
 G Watkins Shirley A [29]
 H [N] Edge Jessica I / [2]
 1810 [N] Moore Kimtoya / [2]
 [N] Moore Shantale / [2]
 [N] Saunders Jasmine / [2]
 C Moore Tonisha T & Robert L / [2]
 [2]
 D [N] Fantuzzi Corey J / [2]
 1814 Black Sharease / [2]
704-375-1765
 [N] Bowden Kwentonza / [2]
 D Watkins Emma / [2]
 D Watkins Pamela Y / [2]
 G [N] Florence Shawna R / [2]
 G Little Anna A / [23]
 G [N] McNeil Jeana M / [2]
 1816 [N] Brown X / [2]
 A [N] Lashenna C / [2]
 A Sinclair Shanetta A / [2]
 B Berry Felecia A / [18]
980-207-2773
 C [N] Thornwell Sierra I / [2]
 D Sinclair Jamenia [2]
 1818 Bennett Kima / [2]
704-372-2225
 Jones Kelvin R / [2]
 Phillips Malinda / [2]
980-939-1948
 C Poole Dianna M [10]
 G Blakeney Giovonni E / [9]
 G Blakeney Shakeka D / [2]
 G McCray Darryl A / [2]
 H Leath Nathaniel III [2]
 1821 Asbury Jerry T & Vickie A / [2]
 [N] Hicks Cierra C / [2]
 1822 Baker Charles / [2]
704-910-5171
 [N] Butler Cornell / [2]704-372-6184
 Stubbs Sema / [2]704-733-9840
 A Wallace Amanda M / [2] [9]
 C Wilson Jolanta S / [10]
 D Burris Stephanie R [2]
 E Stowe Tara S / [2]
 G Potts Tavares / [2] [2]
704-348-0818
 G Watson Lavail O / [2] [9]
 1824 C Ferebee Shaguna M [2]
 D Hall Thomas / [12]
 E Fonville Lendia L / [22]
 E Patterson Thayer L / [10]
 E Patterson Ramon E Jr / [2]
 1825 Ward Clevetta / [2] (2003)
 1826 116A Anderson Ozzie / [2]
704-374-0379
 118A [N] Pugh James & Dolores C / [2]
 118A Wilson Julian J [14]
 118B Clark Rita D / [2]
704-333-7505

REMOUNT RD Cont'd

118D Alexander Christine / [17]

.....704-358-3527

1829 Robinson Matora F [5]

1838 No Current Listing

+ PARKER DR CONTINUES

+ PARKER DR INTERSECTS

+ PARKER DR ENDS

1900 [N] Coger Evan / [2]

SWEDISH GARAGE INC auto rpr &

serv / [2]704-372-6400

- 1248 McMiller Taquana L [9]
- 1300 Moses Rosa M [4]
 -704-377-2100
 - Moses Victoria A704-377-2100
- 1308 Mack Tony [3]704-900-7152
 - [N] Wales Clarence ✓
- 1309 GREATER MT SINAI BAPTIST
CHR churches ✓704-375-8396
- 1314 [N] Fry Richard A
- 1320 Black Sharon L ✓ [11]
 - Boyce Michelle R ✓ [6]
 -704-900-8420
- 1321 Griffin Lenday L & Dennis J [52] ●
 - (1961)
- 1326 [N] Ackerman Clyde O ✓ ● (1953)
 - [N] Pilo Anita F ✓ ● (1953)
 - Robinson Jarita M ✓ [5]
- 1332 Sikes Mary C ✓ [9] ..704-372-2223
- 1333 Gory Floyd L Jr ✓ [35] ● (1948)
 -704-358-0569
 - Gory Willie M704-358-0569
- 1338 [N] Harns Shaqualia ✓
 - Loadholt Barbara B ✓ [6]
 - Loadholt Crystal D
 - [N] Loveholt Barbara ✓
- 1339 Britton James H ✓ [41] ● (1946)
- 1400 Gaddy Steve H [29] ● (1948)
 - Gaddy Lloyd E
- 1401 Sanders Mary L & Howard E ✓ ●
 - [42] ● (1945)704-332-6978
- 1409 Bolden Angelina & James B ✓ [33]
 - (1951)704-332-4401
- 1410 Reid Phyllis R & Antonya M ✓ [9]
 -704-333-3824
- 1415 Moffett Ernest Jr & Barbara A ✓ [24]
 - (1945)704-372-0537
- 1416 Young Andrea R ✓ ● [5]
 - Young Shawn T Jr
- 1421 [N] Price X ✓
 - Price Sharitha
 - Wright Lisa ✓ [3]980-819-5032
- 1501 FAST MONEY TAXES tax return
preparation/filing ✓ ..704-910-3069
- JEMAIN EXPRESS restaurants ✓ ●
 -704-375-1929
- MASTERS TOUCH BARBER &
STYLING beauty salons ✓ ●
 -704-334-0404
- E ALL MY CHILDREN VARIETY
LLC variety stores ✓ ●
 -704-375-8346
- G FISH WING restaurants ✓ ●
 -704-331-0740
- 1520 CITY WEST COMMONS city
government- genl offices ✓ ●
 -704-332-0484
- ELOMS AFRICAN HAIRBRAIDING
beauty salons ✓704-819-2007
- N NAILS manicuring ✓ ●
 -704-332-0019
- WESTOVER SHOPPING CTR
shopping centers & malls ●
- F [N] Nguyen Tri H Jr ✓
- G IDEAL BARBER SHOP barbers ✓
 -704-372-3037
- J N C WIRELESS cellular
telephones ✓ ●704-358-8070
- 527 J & R'S WESTSIDE CORNER
STORE convenience stores ✓ ●
 -704-376-1955

STREET GUIDE

WEST BLVD

WEST BLVD Cont'd

- 1533 WEST BOULEVARD SHOPPE
retail shops ✓ ●704-817-9874
- 1540 CHARLOTTE POLICE DEPT police
departments ✓ ●704-432-2442
- 1541 F & L BONDING bonds-bail ✓ ●
 -704-377-9095
- 1547 [N] Burge Aaron T ✓
 - UNDER THE SKIN tattooing ✓ ●
 -704-332-7579
 - WIRELESS TOUCH 3 cellular
telephones ✓ ●704-910-2966
- 1560 A FAMILY DOLLAR STORE variety
stores ✓ ●704-332-2045
- + REMOUNT RD CONTINUES
- 1603 EXCLUSIVELY YOUR'S HAIR
DESIGN beauty salons ✓ ●
 -704-376-1328
- MR JIM'S PIZZA pizza ✓ ●
 -704-376-5467
- + WATSON DR INTERSECTS
- ZIP CODE 28208 CAR-RT C004
- 1701 A3 Taylor Teon O ✓ ● [2]

1400 EMMA JACKSON...Residential
 1408 JERRY WHITE...Residential
 1408 SHIRLEY WHITE...Residential
 1414 HENRY ADAMS...Residential
 1414 MOLLIE ADAMS...Residential
 1415 MYRTLE ROBINSON...Residential
 1415 TIMOTHY CAVANAUGH...Residential
 1419 RICKY UNDERWOOD...Residential
 1426 DEBORAH CAUTHEN...Residential
 1426 HATTIE DUNN...Residential
 1458 MARY MASSEY...Residential
 1500 CARL LEWIS...Residential
 1500 WHITE'S UPHOLSTERY SHOP...Upholsterers
 1515 FIRST MT ZION BAPTIST CHURCH...Churches
 1518 JOHN BEACHEM...Residential
 1531 DOLLARS ARE US...Convenience Stores
 1531 GOLDEN WIRELESS...Cellular Telephones-service & Repair
 1535 GOLDEN WOK...Chinese Food Products
 1600 JACK IN THE BOX...Restaurants
 1601 WEST BOULEVARD GROCERY...Grocers-retail
 1810 PARKER HEIGHTS COMMUNITY CTR...Apartments
 1816 FELICIA BERRY...Residential
 1821 D LOTHARP...Residential
 1825 ERIC MEADE...Residential
 1900 SWEDISH GARAGE INC...Automobile Repairing & Service

1300 ELECTRIC POWER RESEARCH INST...Electric Contractors
 1300 EPRINDE CENTER...Nonclassified Establishments
 1308 CHARLES BROWN...Residential
 1309 GREATER MT SINAI BAPTIST CHR...Churches
 1320 MICHELLE BOYCE...Residential
 1321 LENDAY GRIFFIN...Residential
 1321 S GRIFFIN...Residential
 1321 SEDIL GRIFFIN...Residential
 1333 FLOYD GORY...Residential
 1333 WILLIE GORY...Residential
 1400 MARIE GADDY...Residential
 1401 HOWARD SANDERS...Residential
 1401 MARY SAUNDERS...Residential
 1401 ROBERT SANDERS...Residential
 1410 PHYLLIS REID...Residential
 1415 BARBARA MOFFETT...Residential
 1415 ERNEST MOFFETT...Residential
 1501 BEAUTY BAR...Beauty Salons
 1501 FISH WING...Meat-retail
 1501 JEMAIN EXPRESS...Restaurants
 1520 CITY WEST COMMONS...City Government-general Offices
 1520 DOOBY SHOP...Beauty Salons
 1520 IDEAL BARBER SHOP...Barbers
 1520 N C WIRELESS...Cellular Telephones (services)
 1520 N NAILS...Manicuring
 1520 WESTOVER SHOPPING CTR...Shopping Centers & Malls
 1525 ALLIED BARTON SECURITY SVC...Security Guard & Patrol Service
 1525 AMERICA FUJIKURA LTD...Electric Equipment & Supplies-retail
 1525 CAROLINAS HEALTH CARE SYSTEMS...Physicians & Surgeons
 1525 CHICK-FIL-A...Restaurants
 1525 CREATIVE IMAGES...Beauty Salons
 1525 DEST FAMILY DENTISTRY...Dentists
 1525 EYE OPTIX VISION & LASER CTR...Optometrists Od
 1525 FIRST DATA TECHNOLOGY...Nonclassified Establishments
 1525 GATEWAY NEWSSTAND...Candy & Confectionery-retail
 1525 LEARY, CARMEN DDS...Dentists
 1525 LIU, MICHELLE DDS...Dentists
 1525 NAYLOR, NICOLE DDS...Dentists
 1525 PATEL, HIRENKUNAR...Physicians Assistants
 1525 PETERSON, DAVID MD...Physicians & Surgeons
 1525 QUIZNOS...Restaurants
 1525 SEDOTTO, JAMES...Insurance
 1525 SPARKLES CLEANERS...Cleaners
 1525 SPRINT...Cellular Telephones (services)
 1525 US TAX EXPRESS...Tax Return Preparation & Filing
 1525 WACHOVIA BANK...Banks
 1525 WELLS FARGO EMERALD COMMONS...Real Estate Loans
 1527 J & R'S WESTSIDE CORNER STORE...Convenience Stores
 1529 J RENEE HAIR SALON...Beauty Salons
 1533 M URBAN...Residential
 1533 WEST BLVD SHOP...Retail Shops
 1540 CHARLOTTE POLICE DEPT...Police Departments
 1541 F & L BONDING...Bonds-bail
 1547 HOUSE OF PAIN-TATTOO SHOP...Tattooing
 1547 WIRELESS TOUCH 3...Cellular Telephones (services)
 1560 FAMILY DOLLAR STORE...Variety Stores
 1603 EXCLUSIVELY YOUR'S HAIR DESIGN...Beauty Salons
 1603 MR JIM'S PIZZA...Pizza

1408 S WHITE...Residential
 1414 MOLLIE ADAMS...Residential
 1419 ABRON SIMPSON...Residential
 1426 HATTIE DUNN...Residential
 1431 CLAYTON BARNETTE...Residential
 1437 ROSA IVEY...Residential
 1449 RONALD E JAMES...Residential
 1458 M S MASSEY...Residential
 1500 WHITES UPHOLSTERY SHOP...Upholsterers
 1500 WHITES UPHOLSTERY SHOP...Reupholstery/furniture Repair
 1515 FIRST MT ZION BAPTIST CHURCH...Religious Organization
 1518 JOHN BEACHEM...Residential
 1531 704 CONNECTION...Unisex Clothing Store
 1531 DOLLARS ARE US...Nonclassified Establishments
 1531 FAMATA BEAUTY PLUS...Beauty Salons
 1531 SET IT OFF...Clothing-retail
 1535 GOLDEN WOK...Eating Place
 1601 GRAPEVINE DISCOUNT BEVERAGE...Whol Beer/ale
 1601 WEST BOULEVARD GR & DISC BEV...Ret Groceries Gasoline Service Station
 1601 WEST BOULEVARD GROCERY...Grocers-retail
 1701 CAROLINA HERNANDES...Residential
 1701 ELIZABETH JACKSON...Residential
 1701 FELICIA RICHARDSON...Residential
 1701 FELISHA YOUNG...Residential
 1701 LILLIE BROWN...Residential
 1701 PHYLLIS R REID...Residential
 1701 TIMOTHY NORRIS...Residential
 1735 LINDA FEE...Residential
 1802 LAWRENCE GREEN...Residential
 1806 DELILAH YOUNG...Residential
 1806 LISA GRIER...Residential
 1810 FELICIA COLLINS...Residential
 1810 PARKER HEIGHTS COMMUNITY CTR...Apartment Building Operator
 1814 ANGELIKA HOWARD...Residential
 1814 CAROLYN SRANCIL...Residential
 1814 NESHETA LITTLE...Residential
 1814 RITA D CLARK...Residential
 1814 S MCCRORY...Residential
 1814 SHELTON MORRIS...Residential
 1814 TAWANA L LOWERY...Residential
 1816 TRACY HUNTER...Residential
 1818 CLEMENTINE MOORE...Residential
 1818 WILLIE J NESBITT...Residential
 1822 ASLIZE L GRANT...Residential
 1822 HATTIE BROWN...Residential
 1822 MINNIE P ELLISON...Residential
 1822 PEARLINE LOCKHART...Residential
 1822 QUEEN E DAVIS...Residential
 1822 SHEILA MORRIS...Residential
 1823 WILLIAM III SPIVEY...Residential
 1824 CONNIE WILLIAMS...Residential
 1824 DARLENE HALL...Residential
 1826 CHRISTINE ALEXANDER...Residential
 1826 DAVID MITCHELL...Residential
 1826 EARL HOEY...Residential
 1826 IZELLA MILLER...Residential
 1826 PAUL BLACK...Residential
 1838 R N SIMPSON...Residential
 1900 AIRPORT SHUTTLE...Airport Transportation Service
 1900 SWEDISH GARAGE INC...General Auto Repair

70 total records. Part 1 of 2
 1300 ELECTRIC POWER RESEARCH INST...Commercial Physical Research
 1300 EPRI...Commercial Physical Research
 1300 EPRINDE CTR...Nonclassified Establishments
 1309 GREATER MT SINAI BAPTIST CHR...Churches
 1315 BITLMARK BUILDERS...Building Contractors
 1315 LUCILLE MCCURRY...Residential
 1320 THERESA MACON...Residential
 1321 SEDIL GRIFFIN...Residential
 1326 CLEVELAND BELL...Residential
 1400 CLYDE JR GADDY...Residential
 1401 ISABELL SAUNDERS...Residential
 1401 MARY L SAUNDERS...Residential
 1409 MARY L BOLDEN...Residential
 1427 A GIFT LOVE MNSTRY...Ret Gifts/novelties
 1427 A GIFT OF LOVE MINISTRY...Religious Organization
 1427 JAMES A FRIESON...Residential
 1501 C&H FRIED FISH CARRY OUT...Eating Place
 1501 CLEANER EQUIPMENT...Repair Shops & Related Services Nec
 1501 FISH WING...Unclassified
 1501 JEMAN EXPRESS...Convenience Stores
 1501 KHAOLS CONVENIENCE STORE...Ret Groceries
 1501 SANANE BEAUTY BOUTIQUE...Beauty Salons
 1520 CITY WEST COMMONS...City Government-general Offices
 1520 DOOBY SHOP...Beauty Salons
 1520 GAMESTOP...Video Games
 1520 IDEAL BARBER SHOP...Barbers
 1520 MEDICINE SHOPPE...Pharmacies
 1520 MEDICINE SHOPPE PHARMACY...Pharmacies
 1520 PRIMES CAFETERIA...Restaurants
 1520 SHOE SHOW 136...Ret Shoes
 1520 STARS WIRELESS INC...Telephone Communications
 1520 SUNNYS CLEANERS...Cleaners
 1520 WIRELESS STARS...Cellular Telephones (services)
 1520 WIRLESS STARS...Cellular Telephones (services)
 1525 ALLIED BARTON SECURITY SVC...Security Control Equip & Systems-whol
 1525 ARAMARK...Eating Place
 1525 CHILDERS KLEIN PROPERTY MGT...Real Estate Agent/manager
 1525 CREATIVE IMAGES...Beauty Shop
 1525 EYE CARE CLINIC...Optometrists Od
 1525 FIRST DATA TECHNOLOGY...Nonclassified Establishments
 1525 FIRST PLACE...Employment Agencies & Opportunities
 1525 GATEWAY NEWSSTAND...Candy & Confectionery-retail
 1525 HUNTER SLAYTON...Tax Return Preparation Services
 1525 LEE JONG HYUB...Garment Press/cleaner's Agent
 1525 PLUS SYSTEM...Nonclassified Establishments
 1525 SPARKLES CLEANERS...Drycleaning Plant
 1525 SPRINT PCS...Cellular Telephones (services)
 1525 STARBUCKS...Eating Place
 1525 THOMPSON FINANCIAL SVC...Financial Advisory Services
 1525 U S TAX EXPRESS...Tax Return Preparation & Filing
 1525 WACHOVIA BANK...Banks
 1525 WACHOVIA BANK NATIONAL ASSN...National Commercial Bank
 1525 WACHOVIA CORP...Management Consulting Services

Part 2 of 2

- 1533 URBAN MEXX...*Ret Groceries*
- 1535 DISCOUNT CHECK CASHERS...*Check Cashing Service*
- 1537 AAA INCOME TAX SVC...*Tax Return Preparation & Filing*
- 1537 ANDREWS FRIED CHICKEN...*Restaurants*
- 1540 CHARLOTTE POLICE DEPT...*Police Departments*
- 1540 POLICE DEPT-ADAM TWO...*Police Protection*
- 1541 F & L BAIL BONDING...*Business Services*
- 1541 F & L BONDING...*Bonds-bail*
- 1547 AAA TAX SVC...*Tax Return Preparation & Filing*
- 1547 OAK RIDGE INCOME TAX...*Accountants*
- 1547 VALUE AMERICAN INSURANCE...*Insurance*
- 1560 FAMILY DOLLAR STORE...*Department Stores*
- 1560 SIMPLY FASHION...*Women's Apparel-wholesale*
- 1560 SIMPLY FASHIONS...*Women's Apparel-wholesale*
- 1603 EXCLUSIVELY YOURS HAIR DESIGN...*Beauty Shop*
- 1603 MR JIMS PIZZA...*Eating Place*
- 1603 MR JIMS PIZZA...*Pizza*

- 1328 @ Underwood Ricky ..704-370-0305
- + PHILLIPS AVE INTERSECTS
- 1400 Jackson Emma R [14] ●
Jackson Pamela D
- 1401 Wright Ava T [2] ●
- 1408 White Jerry W & Shirley S [20] ●
.....704-372-4912
- 1414 Adams Mollie L [20] ●
.....704-377-2983
- Adams Henry704-377-2983
- 1415 Blakey Myrtle R [20] ●
- 1419 - 1425 No Current Listing (2 Hses)
- 1426 Dunn Hattie S & Leon [20] ●
.....704-377-3214
- 1431 @ Henderson James 704-332-0113
- 1432 @ Boyd Hollis704-377-8672
- 1437 Ivey Rosa L & Darius A [13]
.....704-331-9559
- 1443 No Current Listing
- + BRENTWOOD PL ENDS
- 1449 James Ronald E [4] ..704-332-5938
- @ Myers Lonnie ●
- 1457 No Current Listing
- 1458 Massey Mary S [20] ●
.....704-334-8712
- + COWLES RD INTERSECTS
- 1500 @ Browder James E ●
A WHITE'S UPHOLSTERY SHOP
upholsterers704-376-5050
- 1502 No Current Listing
- 1508 Bennett Lucius M [3] ..704-348-4593
- 1512 McKinley Brenda [4] ..704-377-1609
- McKinley Bessie M ..704-377-1609
- 1515 FIRST MT ZION BAPTIST
CHURCH churches ..704-332-8335
- 1518 Beachem John A [7] ●
.....704-371-4041
- 1535 GOLDEN WOK chinese food
products704-332-1226
- @ Wu Koon W
- + WEST BLVD INTERSECTS
- 1600 JACK IN THE BOX restaurants
.....704-371-8783
- 1601 WEST BOULEVARD GROCERY
beer & ale-retail704-372-2826
- + KIMBERLY RD ENDS
- 1701 @ Brown John R704-332-8751
- @ Harris Shetima704-342-2674
- @ Perkins Alma704-372-9227
- 1 Walker David L [2]
- 2 Reid Phyllis R [11] ..704-334-8928
- 2 Reid Priscill L704-334-8928
- 3 - 8 No Current Listing (6 Apts)
- 9 @ Kee Tyrone
- 10 - 11 No Current Listing (2 Apts)
- 12 @ Funderburk Carlos F
- 13 - 20 No Current Listing (8 Apts)
- 1719 Lutz Rebecca R [20]
- 1731 - 1735 No Current Listing (2 Hses)
- + WATSON DR INTERSECTS
- 1802 @ Deveaux Sonja704-376-0136
- @ Murphy Janie704-332-7477
- 136A - 138D No Current Listing (8
Apts)
- 1806 Young Delilah [5]704-342-3372
- A - C No Current Listing (3 Apts)
- D @ Addison Vera ..704-347-5286
- F Nolley Celeste M [2]
- F Nolley Decario L
- G - H No Current Listing (2 Apts)
- 1810 PARKER HEIGHTS COMMUNITY
CTR apartments704-347-4622
- B No Current Listing
- C Howard Felichia B [19]
.....704-375-3158
- C Howard Angelikabelind B
.....704-375-3158
- D @ Boyd Lynn S704-377-9227
- 1814 Lowery Tawana L [5] ..704-373-4061
- A - D No Current Listing (4 Apts)
- E Clark Rita W [20]704-333-7505
- F No Current Listing
- G Little Nesheta [13] ..704-334-6956
- H @ Robinson Sheriliah
.....704-334-6201
- 1816 A No Current Listing
- B Sinclair Wane L [9]
- B Sinclair Degarius L
- C - D No Current Listing (2 Apts)
- 1818 @ Meggecc William ..704-347-1421
- Rayford Thomas [2] ..704-372-3973
- Rayford Gale704-372-3973
- A Mayhew Diana M [2]
- B - F No Current Listing (4 Apts)
- G Nesbitt Willie J [3] ..704-332-0469
- H - I No Current Listing (2 Apts)
- J Beaver Minnie L [13]
.....704-376-7881
- J Beaver Isabell E704-376-7881
- 1821 No Current Listing
- 1822 @ Bailey Francina704-344-8032
- A - B No Current Listing (2 Apts)
- C Davis Queen E [18] 704-333-8457
- C Davis Pierre L704-333-8457
- D No Current Listing
- F Cunningham Francina B [4]
- G No Current Listing
- H Grant Aslize L [19] ..704-377-4337
- 1823 @ McMurray S704-376-8690
- 1824 @ Camp Evette704-344-0226

REMOUNT RD Cont'd

A No Current Listing

B ☎ Grier Octavia

B Grier Laandrea P

C - H No Current Listing (5 Apts)

1826 Alexander Christine ☎

.....704-358-3527

3C Black Paul ☎13704-358-8118

3C Black James M ..704-358-8118

116A - 116D No Current Listing (4 Apts)

118A Wilson Jeremy J ☎4

118A Wilson Julian J

118B Hoey Earl Jr ☎14

.....704-358-9858

118C Mitchell David ☎17

.....704-375-9030

118D - No Current Listing (2 Apts)

1859 CIRCUIT CITY electronic equip/
supl-retail704-886-9141

+ PARKER DR INTERSECTS

1900 CAROLINA CLUTCH INC

nonclassified establishments

.....704-344-9133

churches704-332-2163

1248 No Current Listing

1300 ☎ Spruill William704-372-2983

☎ Sutherland Frank ▲

1308 Kirkpatrick Laurstine M & Raynard

☎2

1314 - 1315 No Current Listing (2 Hses)

1320 ☎ Black Sharon L704-332-8209

Black Jackie N704-332-8209

☎ Scruggs James ▲

1321 Griffin Sedil W ☎20▲ ..704-377-5101

Griffin James D704-377-5101

1326 Bell Cleveland Jr ☎20▲

Bell Martha G

☎ Simpson Tameca ..704-371-4758

Terms of Use appearing

WEST BLVD Cont'd

1332 Williams Tony [19] 704-334-5675
 1333 Gory Floyd L & Willie M 704-332-7603
 1338 No Current Listing
 1339 Britton Mary C [20]
 1400 Gaddy Clyde J Jr [19] 704-375-3927
 Gaddy Lloyd E 704-375-3927
 1401 Saunders Mary L [20] 704-332-6978
 Saunders Robert W 704-332-6978
 1409 Bolden Mary L [20] 704-332-4401
 Bolden Brook 704-332-4401
 1410 Bost Beverley E 704-330-1149
 1415 Moffett Ernest Jr [14] 704-330-1149
 Moffett Barbara A
 1416 - 1421 No Current Listing (2 Hses)
 1427 A GIFT OF LOVE MINISTRY churches 704-344-0656
 Azizy Haim [2]
 * ZIP CODE 28208 CAR-RT C005
 1501 COMPUTER PRO computers- serv & rpr 704-331-9101
 JAMIN EXPRESS convenience stores 704-333-7174
 Kim Kyong
 G FRESHE CATCH restaurants 704-376-3310
 1529 MR BEEPER paging/signaling equip/sys rpr 704-370-0508
 1533 URBAN MEXX women's apparel-retail 704-372-3008
 1547 AAA INCOME TAX SVC tax return preparation/filing 704-373-2535
 DISCOUNT CHECK CASHERS check cashing serv 704-372-7438
 WESTERN UNION money transfer serv 704-372-7438
 1603 EXCLUSIVELY YOUR'S BARBER SHOP barbers 704-376-6605
 MR JIM'S PIZZA restaurants 704-376-5467
 1701 Lawrence Richard & Linda 704-332-4763
 A2 - A3 No Current Listing (2 Apts)
 A4 Lyles Sharon [4]
 A4 Lyles Terra R

+ PHILLIPS AVE BEGINS

1400 Jackson Emma R [10] 376-2989
 1401 Cuthbertson Vera M 376-2989
 1408 White Jerry W & Shirley [10] 372-4912
 1414 Adams Mollie L & Henry [10] 377-2983
 1415 Robinson Myrtle R [10] 332-3260
 1419 Simpson Abron H & Maggie [10]
 1420 Boles Thomas [10]
 1425 Stafford Earnest N & Mary [10]
 1426 Burke Denise 374-1950
 Dunn Leon & Hattie [10] 377-3214
 1431 McSwain Wandisa D [3]
 1432 Harris Rosetta W [2] 342-2250
 1437 Ivey Rosa L [10] 331-9559
 1443 Berry Betty [10]
 1449 Roseboro Harry A & Laverne [2]
+ BRENTWOOD PL ENDS
 1457 Marshall Sabrina L [10]
 1458 Massey M S 334-8712
+ COWLES RD BEGINS
 1600 White James R [10] 377-7667
 White Belinda G 377-7667
 WHITES UPHOLSTERY SHOP reupholstry furn rpr 376-6050
 1602 Ellis Theodore [2]
 1508 Bennett Lucius M Jr [10] 334-9166
 Bennett Mary 334-9166
 1508 Not Verified
 1512 Monroe Lyvonda J [10] 376-1781
 Monroe Phoebe S 376-1781
 1515 FIRST MOUNT ZION BAPTIST CHURCH religious orgs 332-8335
 1518 Beachem John 371-4041
 1531 Lenoir Jacob E [10]
 1535 GOLDEN WOK eating places 332-1226
 1539 Fulbright Rhonda J [10]
+ WEST BLVD INTERSECTS
 1600 KENTUCKY FRIED CHICKEN eating places 334-0268
 1601 Lunn Robert & Novella [2] WEST BOULEVARD GR & DISCOUNT BEVERAGE grocery stores 372-2826
 1627-1633 Not Verified (2 Hses)
+ KIMBERLY RD ENDS
 1701 Brown Lillie 344-1443
 Dunbar Allie 376-6211
 Ealey James 379-7522
 Gordon Magdal 374-0792
 Jackson Loretta 334-2023
 Moffett Lavonda 376-2578
 Reid Phyllis 333-5773
 Reid Phyllis R 334-8928
 Rivers Jett 379-7522
 Robbins Mary 343-2589
 1 Not Verified
 2 Reed Priscilla
 3 Not Verified
 4 Washington Ross Jr [10] 376-6996
 4 Washington Benjamin R 376-6996
 12 Not Verified
 13 Colette Ruth
 14 Not Verified
 15 Thompson Samatha [10]
 16 McWayne Jackie
 17 Mottet Lavonda
 18 Switzer Tonya N
 19-20 Not Verified (2 Apts)
 1719 Lutz Rebecca R
 1731 Not Verified
 1735 Rainey Dale [2]
+ WATSON DR BEGINS
 1802 Beaver I E 372-1372
 Coleman Lily [10]
 Coleman Lillie M
 Grant Aalze L 377-4337
 Green Lauren 332-7887
 136A Green Lawrence [10]
 136B Campbell Doris [2]
 136C Horne D
 138A Beaver Isabell E [10]
 138B Not Verified
 138C Brown D
 1806 Hudson Michael L 344-0624
 Mayhew Diana M [2]
 A WRhers Ty W [2]

• PHILLIPS AV INTERSECTS

- 1400★Jackson Emma L ☉ 347-1063
- 1401 Cuthbertson Vera M ☉+ ☉ 376-2989
- 1408 White Jerry & Shirley ☉+ ☉
372-4912
- 1414 Adams Mollie L ☉+ ☉ 377-2983
- 1415 Blakeney Lloyd C & Myrtle R ☉+
☉
- 1419 Simpson Abron H & Maggie M ☉+
☉ 332-3260
Simpson G Michelle 332-3260
- 1420 Not Verified
- 1425★Stafford Ernest & Mary 333-4977
- 1426 Dunn Leon & Hattie S ☉+ ☉
377-3214
- 1431 Vacant
- 1432 Gibson Claude A & Mildred G ☉+
☉ 376-6010
- 1437 Ivey Darious A & Rosa L ☐
331-9559
- 1443 Not Verified
- BRENTWOOD PL INTERSECTS
- 1449 Taylor Lynn P ☉+ ☉ 375-3282
- 1457★Frye Jas S
- 1458 Sanders Mary S ☐ ☉ 334-8712
Davidson Jimmie V Jr
334-8712
- COWLES RD INTERSECTS
- 1500 White Belinda ☐ 377-7667
- 1502 Foster Evelyn ☐ 372-8863
- 1508 Not Verified
- 1512 Vacant
- 1515 FIRST MOUNT ZION BAPTIST
CHURCH 332-8335
- 1518 Vacant
- 1531 Vacant
- 1535 GOLDEN WOK restr 332-1226

1547 DISCOUNT CHECK CASHERS
372-7438

- WEST BOULEVARD INTERSECTS
- 1600 KENTUCKY FRIED CHICKEN restr 11
334-0268
- 1601 WEST BOULEVARD GROCERY & 1
DISCOUNT BEVERAGE 372-2826
- 1621 QUICK N CARRYOUT DRIVE 1
THRU 333-7681
- 1627 Vacant
- 1629 Gates Robert & Dorothy G ☐
333-3578
- 1633-1635 Vacant (2 Hses)
- KIMBERLY RD INTERSECTS
- 1701 WESTVIEW APARTMENTS 332-2070
- 1★Huntley Henery W
- 2 Vacant
- 3★Moses Thos R
- 4 Not Verified
- 5 Munn Robt ☐ 376-9452
- 6 Vacant
- 7 Not Verified
- 8★Smith Randal
- 9★Colbert Terrance
- 10★Walker Gary L
- 11★Nugunh Pockh
- 12★Nusynh Mai
- 13 Vacant
- 14-16 Not Verified (3 Apts)
- 17★Collins Linda C
- 18★Ryder Emma
- 19★Kitchens Barry
- 20 Not Verified
- 1719 Vacant
- 1731 Vacant
- 1735 Not Verified
- WATSON DR INTERSECT
- 1801 DUKE POWER CO (REMOUNT
ROAD DIV) 334-6320
- 1802 PARKER HEIGHTS APARTMENTS
377-9090
- 136a Greene Lawrence ☐ 332-7887
- 136b★Covington Birdie 374-0677
- 136c Vacant
- 136d★Coleman Lillie
- 138a Beaver Isabel E ☐ 372-1372
- 138b Wise Arien ☐ 376-5013
- 138c Williegnn Glen ☐ 342-2410
- 138d Coleman Lilly ☐ 332-7250
- 1806a Porter Diane ☐ 376-5473
- 1806b★Howard Cheryl
- 1806c★Burton Vina
- 1806d★Mackey Patricia
- 1806e★Williams Keisha
- 1806f★Glenn Sandra
- 1806g Watkins Shirley ☐
- 1806h★Sinclair Carolyn
- 1810a Thomas Lenora ☐
- 1810b Poston Teresa J ☐ 347-0566
- 1810c★Howard Felicia
- 1810d Glover Thomasena ☐ 342-2404
- 1814a★Smith Mary D 332-1079
- 1814b Vacant
- 1814c Bell Cecelia ☐
- 1814d Vacant
- 1814e Harris Barbara L ☐
- 1814f★Stewart Dundolyn
- 1814g Little Anna A ☐ 375-6682
- 1814h★Ardrey Donald
- 1816a Cherry David A ☐
Cherry Carlos
Cherry Lucine
- 1816b★Cray Renee
- 1816c★Norman Trina
- 1816d★Trapp Betty 332-6856
- 1818a★Beaver Mozelle
- 1818b Glenn Connie R ☐ 333-4079
- 1818c★Taylor Trina
- 1818d★Trapp Betty
- 1818e★Gary Lori
- 1818f★Griffin Bertha 375-1989
- 1818g★Williams Terry
- 1818h Nolley Arnette ☐ 358-0216
- 1818i Moore Beauford ☐
- 1818j★Beaver Minnie
- 1821 Spivey William C & Mary ☐ ☉
376-3927
- 1822a★Collier Michelle
- 1822b Vacant
- 1822c★Davis Queen
- 1822d★Broadway Mattie
- 1822e★Woods Patricia
- 1822f★Morris Shelia
- 1822g Ellison Minnie P ☐ 377-2663
- 1822h Limous Hatty M ☐ 377-4337
- 1823 Able Clarence Jr & Arvona C ☐
376-9752
- 1824a★Stitt Lori
- 1824b Wrenick Jana P ☐ 335-0609
- 1824c★Crite Tonia
- 1824d★Gale Odessa 332-6318
- 1824e★Fonville Lendia
- 1824f★Garrett Mary
- 1824g★Wells Lorine
- 1824h★Everette Nancy 358-9924
- 1826 Apartments
- 116a★Nash Shirley
- 116b★Richard Rosa
- 116c★Black Paul
- 116d★Johnson Carol J
- 118a Flanders Cora ☐ 333-2274
- 118b★Campbell Doris
- 118c★Frazier Terry
- 118d★Jordan Evelyn
- 1844 Not Verified

• PARKER DR INTERSECTS
1900 REMOUNT APPLIANCE &
FURNITURE 334-8530

UNBUND

TWO: VINTAGE PARK DR, SUITE 320

WEST BOULEVARD—Contd

1514 WEST BOULEVARD THRIFT
STORE 376-3359
1516 TRINITY CHURCH
1518a STORAGE
1518b-1518c Vacant (2 Businesses)
1522 Not Verified
1527 PEACOCK LOUNGE PRIVATE
CLUB
1528-1529 Vacant (2 Businesses)
1530 Vacant
1531 DISCOUNT CHECK CASHERS
372-7438
1532 COIN OPERATED LAUNDRY
1533 Vacant
1536 WESTOVER ONE HOUR clns
333-8335
1537 NEW SOUTHSIDE GRILL
1540 BEST BUY TIRE CO NO 2 car tires
376-1101
1541 WHITE UPHOLSTERY 376-5060
1550 BLACK WORLD COLLEGE OF
HAIR DESIGN 372-8172
• REMOUNT RD INTERSECTS
1603 EXCLUSIVELY YOURS HAIR
DESIGN INC 376-1328
1701 SANDHURST APARTMENTS
334-2674
A2★Wright Curtis & Layoris
A3 Not Verified
A4★Toms Sheila 342-0696
A5 Not Verified
A6 Biscoe Phyllis B [2] 333-2204
A6 Wilson Jimmy 333-2204
B1 Vacant
B4 Not Verified
B5 Vacant
B6★Stywalt Brenda
C1-C3 Not Verified (3 Apts)
C4 Mc Mickens Charleen [2] 375-7038
C4 Mc Mickens Juanikee 375-7038
C5★White J
C6★Allison Janet
C7 Davis Catherine [2] 375-1333
C8★Putmon Sara
C9 Not Verified
C10★Sumpter Jerry 342-3098
C11★Barnhardt Herbert & Diana
344-9247
C12 Chisholm Doris [2] 376-9002
C13 Tillman David & Betty J [2]
332-3409
C14 Not Verified
C15 Vacant
C16★White Evangeline
C17 Not Verified
D4 Vacant
D5 Not Verified
D6 Henderson Fred [2]
D7 Pride Willy M [2] 375-5724
D8 Evens [2]
D9 Not Verified
D10 Conway Marian [2]
D10 Conway Angla
D11 Marble Reginald L [2] 347-0491
D12 Not Verified
D14 Vacant
D15 Feika Baidu [7] 376-6325
D16-D17 Not Verified (2 Apts)
D18 Mattocks Hermina D [2] 556-9171
E1 Not Verified
E10 Vacant
E11 Not Verified
F1 Vacant
F2 Jordon Helen [2] 342-2963
F2 Ponder Gregory L 342-2963
F3 Vacant
F4★Bryant Jas & Vina
F5 Vacant
F7 Not Verified
F8★Kemokai Mohammed & Juliet
377-0231
F9 Vincent [2]
F10★Nallo Abby
F10 Nallo Mamirma
F11 Not Verified
F12★Combs Yolanda 376-5260
G1-G2 Not Verified (2 Apts)
G3★Ardrey Warren & Pamela
G4-G7 Not Verified (4 Apts)
G8★Weathers Jerry 342-0069
G9-G11 Not Verified (3 Apts)
G12★Pope Venissa
G13-G14 Not Verified (2 Apts)
G15★Jones Wm & Jaunita
G16 Not Verified
H4 Vacant
H6 Not Verified
H8-H9 Vacant (2 Apts)
H10 Hudson Etta L [2]
H10 Rainer James
H11 Not Verified
H15 Vacant
H16 Not Verified
J1 Vacant
J2 Not Verified
J4 Vacant
J5 Not Verified
K4 Vacant
L1-L2 Not Verified (2 Apts)
L3 Young Christopher [2] 333-2588
L4 Not Verified
M1 Vacant
M2-M6 Not Verified (5 Apts)

1248-1308 Vacant (3 Hses)
 1309 Beaman Melvin [2]
 1314★Mc Queen Alan R & Anne R
 1315 Ford Louise T [9]+ ● 335-1204
 1320 Jordan Jimmie [9] 374-0627
 1321 Griffin Sedil [9] 377-5101
 1326★Bell Cleveland
 Bell Lloyd
 Bell Jas
 1332 Not Verified
 1333 Tilghman Cyrus & Christine [9]+
 375-4123
 1338 Huffstickler Coleman E [9]+ ●
 376-1918
 1339 Crawford Sarah E [9]+ ● 375-7971
 Britton Mary 375-7971
 1400 Gaddy Clyde Jr & Marie S [9]+ ●
 376-2085
 1401 Saunders Isabell H [9]+ ● 332-6978
 Saunders Elisabeth A
 332-6978
 Saunders Mary L 332-6978
 1409 Hunter Sadie [9]+ ●
 1410 Pugh Alberta [9]+ 375-9590
 1415 Moffett Ernest & Barbara [9]+ ●
 1416 Vacant
 1421-1427 Not Verified (2 Hses)
 1500 CLARK'S GARAGE 377-5353
 1501a Vacant
 1501b Not Verified
 1501c D'ESSENCE HAIR DESIGN
 376-4259
 1501d-1501e Vacant (2 Businesses)
 1501g C & H FRIED SEAFOOD restr
 376-3310
 1506 WESTOVER SHOPPING CENTER
 WAYNE'S SUPER MARKET
 376-0773
 1510 Vacant
 1512 FLEA MARKET THE

WEST BOULEVARD-Contd

1514 WEST BOULEVARD THRIFT
 STORE 376-3359
 1516 TRINITY CHURCH
 1518a STORAGE
 1518b-1518c Vacant (2 Businesses)
 1522 Not Verified
 1527 PEACOCK LOUNGE PRIVATE
 CLUB
 1528-1529 Vacant (2 Businesses)
 1530 Vacant
 1531 DISCOUNT CHECK CASHERS
 372-7438
 1532 COIN OPERATED LAUNDRY
 1533 Vacant
 1536 WESTOVER ONE HOUR cns
 333-8335
 1537 NEW SOUTHSIDE GRILL
 1540 BEST BUY TIRE CO NO 2 car tires
 376-1101
 1541 WHITE UPHOLSTERY 376-5050
 1550 BLACK WORLD COLLEGE OF
 HAIR DESIGN 372-8172
 • REMOUNT RD INTERSECTS
 1603 EXCLUSIVELY YOURS HAIR
 DESIGN INC 376-1328
 1701 SANDHURST APARTMENTS
 334-2674

PHILLIPS AV BEGINS

1400 Jackson Emma R ☉
 1401 Cuthbertson James H ☉ 376-2989
 1408 White Jerry ☉
 1414 Adams Henry ☉ 377-2983
 1415 Blakeney Lloyd C ☉
 1419 Simpson Abron H ☉ 333-5751
 1420★Simmons Lula
 1425★Surratt John ☉
 1426 Dunn Leon ☉ 377-3214
 1431 Williams Ellen V ☉ 375-1693
 1432 Gibson Claude A ☉ 376-6010
 1437★Ivey Rosa Mrs
 1443 Berry Betty R Mrs ☉ 377-1078
 BRENTWOOD PL BEGINS
 1449 Taylor Lynn P Mrs ☉ 375-3282
 1457 Gilbo Carrie Mrs 332-2272
 1458★Massey M S ☉ 334-8712
 COWLES RD BEGINS
 1500 Vacant
 1501★White Leavy
 1502 Vacant
 1508 Bennett Lucus M Mrs 375-5170
 1512 Jones Alberta
 1515 First Mount Zion Baptist Church
 332-8335
 1518★Reeder Sammy L 335-1903
 1530 A & J Discount 334-7516
 1531 Vacant
 1535 Golden Wok restr 332-1226
 1547 Best Buy Tire Co 376-1101
 BOULEVARD INTERSECTS
 1600 Kentucky Fried Chicken restr
 334-0268
 1601 West Boulevard Grocery & Discount
 Beverage 372-2826
 1627★Carr Jackie E
 1629 Vacant
 1633 Huntley Henry W
 1635 Haines Margt C
 KIMBERLY RD ENDS
 1701 Westview Apartments 332-2070
 1★Hall J 338-9156
 2★Garlington Eliz 332-7566
 3★Hines Brenda L 338-9333
 4 Washington Ben R 376-6996
 5★Munn Robt 376-9452
 6★Head Skip 334-0686
 7★Kennedy Gertrude 331-9706
 8 Brown Barbara J 375-8292
 9 Vacant
 10 Duncan Willie 376-6211
 11 Mc Cann Linda D
 12 Williams David
 13★Dixon Doris
 14 Vacant
 15 Head Amin 338-9619
 16 Mc Kinney James O
 17★Kenney Gertrude
 18 Vacant
 19 Springs Florence 375-7807

20 Vacant
 1719 Morecock-Whitson Inc housewares
 333-8833
 1731 Cunningham Betty 376-8089
 1735 Vacant
 WATSON DR BEGINS
 1801 Duke Power Co (Remount Road
 Div)
 1802 Parker Heights Apartments 377-90
 136a Green Lawrence
 136b Burriss Johnny B
 136c Dunn Stella
 136d Hoey Earl
 138a Jones Shirley
 138b★Berris Lucille
 138c★Glenn Willie
 138d★Baker Matthew F
 1806a Porter Diane
 1806b★Hanes Angela
 1806c Glenn Constance
 1806d Brevard Ellen
 1806e Brevard Eddie
 1806f Bennett Thos
 1806g Watkins Shirley
 1806h Wright Annette
 1810a Thomas Lenora
 1810b★Jackson Fred
 1810c Howard Felichia 333-6778
 1810d Glover Thomasena
 1814a Durham Mary
 1814b Watson Bobby J
 1814c Blackmon Dwayne
 1814d Mack Eliz
 1814e★Harris Barbara
 1814f Kinard Jerome
 1814g★Moore Dorothy
 1814h Wallace Wanda
 1816a Cherry Lucinia 334-1242
 1816b Renee Gary
 1816c★Strozier Marie
 1816d★Stitt Ardie 332-8836
 1818a Vacant
 1818b Lavien Barbara 333-9125
 1818c★Taylor Susan
 1818d Heath Sandra
 1818e Vacant
 1818f Allison Dannett
 1818g★Williams Cheryl
 1818h Williams Lucille
 1818i Moore Beaufort
 1818j Vacant
 1821k Spivey Wm C ☉ 376-3927
 1822a Epps Gloria J
 1822b Stowe Anita
 1822c Davis Jessie
 1822d Gray Kim E
 1822e★Taylor Angela
 1822f★Morris Sheila
 1822g Ellison Minnie
 1822h Dennis Ella B
 1823 Sims Olivia P 372-7655
 1824a Morris Ella
 1824b Wrenick Jana
 1824c Harris Kimberly D
 1824d★Burton Zelma
 1824e★Walker Margie
 1824f Rodinson Chris 372-8662
 1824g★Baldwin Zilletta
 1824h★Fletcher Beatrice
 1826 Apartments
 116a Nash Shirley
 116b★Cash Carolyn G
 116c Herron Delois E 332-2537
 116d Vacant
 118a Bond Desi E
 118b Beaver Mozelle
 118c★Mitchell David
 118d Burriss Lorraine
 1844 Vacant
 PARKER DR INTERSECTS
 1900 Remount Appliance & Furniture
 334-8530

332-2103

1248★Brown Monica © 374-0233
 1300 Washington Saml C
 1308 Wells Betty A Mrs 374-1509

1309 Land Melissa Mrs © 376-2134
 1314 Simpson Richd
 1315 Ford Louise T 335-1204
 1320 Jordan Jimmie 374-0627
 1321 Griffin Sidil Mrs 377-5101
 1326 Vacant
 1332 Roach Jonathan B 375-4604
 1333 Tilghman Cyrus 375-4123
 1338 Huffstickler Julia D Mrs © 376-1918
 1339 Crawford Sarah E © 375-7971
 1400 Gaddy Clyde Jr © 376-2085
 1401 Saunders Isabell H Mrs © 332-6978
 1409 Hunter Sadie © 334-8810
 1410 Pugh Alberta Mrs 375-9590
 1415 Moffett Ernest © 332-7588
 1416 Locklear Wilbert © 372-6289
 1421 White Dolly
 1427 Vacant
 1500 Clark's Garage 377-5353
 1501a Vacant
 1501b Vacant
 1501c D'Essence Hair Design 376-4259
 1501d Inman Beauty Supply 376-5119
 1501e A & K Interiors int dec 374-0171
 1506 Westover Shopping Center
 Wayne's Supermarket 376-0773
 1510 Mt Zion Pentecostal Holiness Ch
 (Sunday Sch Rms)
 1512 W J Game Room 375-1406
 1514 Vacant
 1516 Vacant
 1518a Vacant
 1518b Vacant
 1518c Joe's Janitorial & Cleaning Service
 372-9705
 1522 Vacant
 1524 Vacant
 1526 Vacant
 1527 Peacock Lounge Private Club
 1528 West Boulevard Appliance Sales &
 Service 338-9935
 1529 Vacant
 1530 Vacant
 1531 Vacant
 1532 Coin Operated Laundry
 1533 Color Master TV Service 333-5524
 1534 Vacant
 1536 Westover One Hour clns 333-8335
 1537 New Southside Grill 374-9721
 1540 Fresh Fish Market dlrs ret 376-8060
 1541 White Upholstery
 1550 Black World College Of Hair Design
 372-8172
 REMOUNT RD INTERSECTS
 1603 Exclusively Yours Hair Design Inc
 376-1328
 1701 Sandhurst Apartments 334-2674
 A2 Glover Dennise
 A3 Greer Joe
 A4★Potts Larry

PHILLIPS AV BEGINS

1400 Jackson Emma R Mrs @ 332-2964
 1401 Cuthbertson James H @ 376-2989
 1408 White Jerry @ 376-6993
 1414 Adams Henry @ 377-2983
 1415 Blakeney Lloyd C @ 333-4456
 1419 Simpson Abron H @ 333-5751
 1420 Vacant
 1425*Brunson Donnie @
 1426 Dunn Leon @ 377-3214
 1431 Williams Vander H @ 375-1693
 1432 Gibson Claude A @ 376-6010
 1437 Fogleman Larry D 334-9308
 1443 Berry Betty R Mrs @ 377-1078

BRENTWOOD PL BEGINS

1449 Taylor Lynn P Mrs @ 375-3282
 1457 Massey John
 1458*Sanders Theo @ 334-8712
 COWLES RD BEGINS
 1500 Jones Alberta 332-4754
 1501 Bell Floyd 376-6321
 1502*Rick Margie E 333-5617
 1508 Bennett Mary C @ 375-5170
 1512 Gaither Robt 372-1603
 1515 First Mount Zion Baptist Church
 332-8335
 1518 Watt Nocrumus 372-7498
 1531 Vacant
 1535 Golden Wok restr 332-1226
 1546 Vacant

BOULEVARD INTERSECTS

1600 Vacant
 1601 Grapevine Discount Beverage
 376-4352
 1627*Sullivan Ruby
 1629*Davis Kenneth W
 1633 Bidgood Glenda P 376-9678
 1635 Murray J H 333-4873

KIMBERLY RD ENDS

040 1701 Westview Apartments
 1* Tolbert Willie D
 2* Ellison Minnie P 333-2887
 3 Hancock Jimmy
 4 Roseboro James
 5 Vacant
 6* Jordan Saralee
 7* Dawkins Ross L 334-0686
 8* Dixon Jane L
 9 Mc Connell Clyde 372-6947
 10 Thomas Lee
 11* Sluggs Preston
 12* White Dale L
 13 Gibson Charles 372-1385
 14* Brown John
 16 Robinson Tony 333-5583
 17 Vacant
 18 Gulbar Scot
 19 Springs Florence 375-7807
 20 Dunbar Allie 376-6211
 1719 Hatley K L mfrs rep 332-2817
 Morecock-Whitson Inc housewares
 333-8833
 1731 Thomas Helen L Mrs 332-1820
 1735 Davis Walter @
 WATSON DR BEGINS
 1801 Duke Power Co (Remount Road Div)
 1802 Parker Heights Apartments 377-9090
 136a* Mc Coy Patsy
 Dunn Stella
 136d* Robert Joe
 138a* Banner Izzie
 138b* Flowers Pearlle
 138c Kennon Josh
 138d* Caldwell Ann E
 1806a* Porter Diane
 1806b* Green Joanna
 1806c Wallace Pauline
 1806d Brevard Ellen
 1806e Brevard Eddie
 1806f* Bennett Thos
 1806g* Watkins Shirley
 1806h Daniel Reba 333-0648
 1810a* Dickson Jas
 1810b Brown Carolyn
 1810c Howard Felichia 333-2820
 1810d Taylor Chas
 1814a Ivey Cathy
 1814b* Lamberth Alice
 1814c* Williams Lindsey
 1814d Getty Linda
 1814e Edwards Charles
 1814f* Morris Carolyn
 1814g* Sigle Garry
 1814h* Rush Ruby
 1816a Cherry Lucina 376-1884
 1816b Mobley Jessie
 1816c* Gaston Mary
 1816d* Ferguson Patricia
 1818a Dewitt Phyllis J Mrs 376-5927
 19 1818b* Lavien Barbara
 1818c Grier Alvin

REMOUNT RD—Contd

1818d* Young Patricia
 1818e* Livingston Jackie
 1818f* Allison Dannett
 1818g Stitt Ardie 332-8836
 1818h Johnson Mary
 1818i* Ellerbe Gertrude
 1818j Lowery Betty
 1821 Spivey Wm C @ 376-3927
 1822a Thomas Lenola
 1822b* Ford Dorothy 375-6929
 1822c Glover Tomasina 375-0661
 1822d* Koroma Saml
 1822e Weathers Jo Clara
 1822f* Herron Angela
 1822g Moore Ella J 372-8479
 1822h* Chan Wiu Chi
 1823 Sims Olivia P 372-7655
 1824a Watkins Lola
 1824b Holly Carnell V 332-6750
 1824c* Rice Thelma
 1824d* Browne Viola
 1824e White Annie M 372-8533
 1824f* Browne Willie
 1824g Dargan Ophelia B Mrs 333-4367
 1824h* Barchue Louanna
 1826 Apartments
 116a* Blackett Amelia
 116b* Wood Euphemia
 116c Durham Mary
 Davis Annie
 118a Vacant
 118b* Young Eva
 118c Dennis Ella 377-5209
 118d Davis Johnnie 376-7819
 1844 Vacant
 PARKER DR INTERSECTS
 1900 Remount Appliance & Furniture
 334-8590

332-2163

1248 Mitchell James 374-1710
 1300 Washington Saml C
 1308 Wells Thos L 374-1509
 1309 Land Garfield Jr © 376-2134
 1314 Boggan Jethro
 1315★Ford Louise T 335-1204
 1320 Linder Alice W Mrs 334-2685
 1321 Griffin Sedil W Mrs © 377-5101
 1326 Moore Clara C Mrs 376-7998
 1332 Roach Jonathan B 334-0634
 1333 Tilghman Cyrus 375-4123
 1338 Huffstickler Coleman E ©
 1339 Crawford Sarah E © 375-7971
 1400 Gaddy Clyde Jr © 376-2085
 1401 Saunders Isabell H Mrs © 332-6978
 1409 Hunter Wanda © 333-3345
 1410 Pugh Alberta Mrs 375-9590
 1415 Moffett Ernest 332-7588
 1416 Locklear Wilbert © 372-6289
 1421★White Dolly
 1427 Mc Cormick Henry 372-3264
 1500 Affordable Rent-A-Car 333-5444
 1506 Westover Shopping Center 334-2809
 Wayne's Supermarket 376-0773
 1510 Christ Gospel Church 332-8245
 1512 Vacant
 1514 Shazada Enterprises records 332-7077
 1516 Black World College Of Hair barber
 college 372-8172
 1518a Vacant
 1518b Vacant
 1518c Joe's Janitorial & Cleaning Service
 372-9705
 1520 D'Essence Design Salon
 1522 Ellener's Florist & Gift Shop
 333-0917

W BOULEVARD—Contd

1524 Charlotte Post The newspaper
 376-0496
 1526 Charlotte Post The (Stge)
 1527 Galaxy Club The 332-5492
 1528 Vacant
 1529 Glory Deliverance Tabernacle
 1530 Mt Zion Pentecostal Holiness Church
 1531 Vacant
 1532 Coin Operated Laundry
 1533 Color Master TV Service 333-5524
 1534 Vote Task Force The 333-7731
 1536 One Hour Martinizing Cleaners
 333-8335
 1537 New Southside Grill
 1540 Continental Restaurant The
 1541 I'M Coming Out Salon Of Beauty
 334-5746
 1550 Vacant
 REMOUNT RD INTERSECTS
 1615 Convenient Food Market 372-9214
 1701 Sandhurst Apartments 334-2674
 A2 Davis Wanda

REMOUNT RD—Contd**PHILLIPS AV BEGINS**

1400 Jackson Emma R Mrs @ 332-2964
 1401 Cuthbertson James @ 376-2989
 1408 Vacant
 1414 Adams Henry @ 377-2983
 1415★Blakeney Lloyd C @ 333-4456
 1419★Simpson Abron 333-5751
 1420 Walker Mary Mrs 334-3846
 1425★Sunder J B @ 332-6850
 1426 Dunn Leon @ 377-3214
 1431 Williams Vander H 375-1693
 1432 Gibson Claude A 376-6010
 1437 Gibson Claude L
 1443 Berry John R @ 377-1078

BRENTWOOD PL BEGINS

1449 Taylor Lynn P Mrs @ 375-3282
 1457 Vacant
 1458 Massey Geo L @ 334-8712

COWLES RD BEGINS

1500 Mc Clain Margie 334-3697
 1501 Bell Floyd 376-6321
 1502 Ellis Theo 332-2895
 1508 Vacant
 1512 Sugar & Spice Day Care &
 Kindergarten 334-9388
 1515 First Mount Zion Baptist Church
 332-8335

1518★Alexander Walter @ 332-1007
 1531 Holiday Cleaners 333-0867

1535 Vacant

BOULEVARD INTERSECTS

1600 Remount Union 76 375-8356
 1601 Westover Exxon 333-9711

1627 Jones Alberta
 1629 Robben Mary
 1633★Bidgood Glenna

1635 Vacant

KIMBERLY RD ENDS

1701 Westview Apartments 372-9519

1★Anderson Cleodis
 2 Mc Donald Douglas N 333-3525

3★Johnson Annie

4★Hood Jimmie

5★Logan Mattie

6 Vacant

7★Davidson James

8 Vacant

9★Beelwe Charles

10★Thomas Lee

11 Vacant

16★Liston Nancy

17 Faulkner James

18★Mims Steph

19★Hood Henery

20★Jones James

1719 Hatley K L mfrs rep

Morecock-Whitson Inc housewares

333-8833

1731★Thomas Helen 332-2401

1735★Walter Davis @

WATSON DR BEGINS

1800 Parker Heights

1801 Duke Power Co (Remount Road Div)

1802 Apartments

136a★Getty Linda

136b★Foard Richd

136c★Morrow Jayvis

136d★Bediako Bright

138b★Clyburn Larry

138c Garland Andrew J

138d Miller Robt

1806a★Clyburn Louis

1806b★Garrett Eva

1806c★Wallace Pauline 373-0591

1806d Young Ellen

1806e★Brevard Polly Jean

1806f Miller Adam 334-2549

1806g★Sonny Dwayne

1806h★Stitt Fred

1810a Millene Doray

1810b Alfred Tony

1810c Howard Felichia 333-2820

1810d★Banks Jimmy

1814a★Leggette Cora

1814b★Barnette Linda

1814c Jeter Betty

1814d★Tindall Alonga

1814e★Edwards Charles

1814g★Smith Lydia

1814h Vacant

1816a★Cherry Lucian

1816b★Shirley Ruth

1816c Roberts Jewel 372-0695

1816d★Rush Ruby

1818a Dewitt Phyllis J Mrs 376-5927

1818b Howie Queen 334-3702

1818c Grier Alvin

1818d★Jones Jimmy

1818e Davidson Kay

1818f Allison Danett 334-9393

1818g★Stitt Ardie

1818h Stowe Annie

1818i★Keith Judy

1818j★Lowder James

1821 Spivey Wm C @ 376-3927

1822a★Thomas Lenore

1822b★Harvey Johnnie Mae

1822c Glover Tomasina

1822d Taylor Roslyn 333-1089

1822e Weathers Joe 333-4002

1822f Matthews Jacob 372-7121

1822g★More Ella

1822h★Davis Thos

1823 Sims Olivia P 372-2755

1824a Watkins Charles 372-0152

1824b★Carnell Holly 332-6750

1824c★Bacote James

1824d★Davis Pressley

1824e★White Mae

1824f★Safoa Geo 372-2623

1824g Dargan Oraphila B Mrs 333-4367

1824h★Harden Eliz

1826 Apartments

116a★Watkins Shirley

116b★Weanguoib Joseph

116c★Horace Larry

116d Mc Farland Ellaree S Mrs

118a Worthy Cleave 377-6830

118b★Simmors James

118c★Holliday Charles

118d★Hough Willie

1844 Vacant

1845 Vacant

PARKER DR INTERSECTS

1900 Remount Appliance & Furniture

334-8530

S

332-2163

1248★Belk Shirley 374-1710

1300 Vacant
 1308 Vacant
 1309 Martin Milliana B @ 376-2134
 1314 Butler Jetha
 1315★Douglas Mary Louise
 1320★Linda King D 334-2685
 1321 Griffin Sedil W Mrs @ 377-5101
 1326 Moore Clara C Mrs 376-7998
 1332 Victory Lillian B Mrs 334-0534
 1333 Melton Ruth G Mrs @ 334-5956
 1338 Huffstickler Coleman E @
 1339 Britton Mary E Mrs 375-7971
 1400 Gaddy Clyde Jr @ 376-2085
 1401 Sanders Robt W @ 332-6978
 1409 Hunter Ida S Mrs @ 333-3345
 1410★Pugh Christine 332-6952
 1415 Moffett Ernest Jr
 1416 Lucklear Wilbert @
 1421 Vacant
 1427 Mc Cormick Henry 372-3264
 1500 Harrell's Gulf Service Station
 374-0491
 1501 Vacant
 1506 Westover Shopping Center
 Red & White Super Market 376-0773
 1510 Cue Lounge
 1512 Vacant
 1514 Shazada Enterprises records 332-7077
 1516 Vacant
 1520 Leola's Wig & Beauty Salon 374-9181
 1522 Vacant
 1524 Police Dept (Ofc)
 1526 Vacant
 1528 Vacant
 1532 Pink Lady Laundry
 1533 Color Master TV Service 333-5524
 1534 Battery & Ignition Distributors Co
 333-9046
 Campbell Barry
 1535 Vacant
 1536 One Hour Martinizing Cleaners
 333-8335
 1537 New Southside Grill 374-9727
 1540 Vacant
 1541 Vacant
 1541b Vacant
 1550 Benson Rexall Drugs Inc 332-8152
 REMOUNT RD INTERSECTS
 1615 Little General Store 374-8098
 1701 Sandhurst Apartments 334-2674
 A2★Reid Mary
 A3★Grier Joe W

PHILLIPS AV BEGINS

- 1400 Jackson Emma R Mrs
 1401 Porter Willie J ©
 1408 Bradley James W © 375-5226
 1414 Adams Henry © 377-2983
 1415 Vacant
 1419 Mother Goose Nursery 375-6976
 1420 Walker Mary Mrs 334-3846
 1425★Williams Joe
 1426 Dunn Leon © 377-3214
 1431 Williams Vander H 375-1693
 1432 Gibson Claude A 376-6010
 1437 Gibson Claude L 376-7726
 1443 Berry John R © 377-1078
BRENTWOOD PL BEGINS
 1449 Taylor Lynn P Mrs © 375-3282
 1457★Harris Charles
 1458 Massey Geo L © 334-8712
COWLES RD BEGINS
 1500 Jones Alberta Mrs
 1501 Bell Floyd 376-6321
 1502 Ellis Salena B 332-2895
 1508 Bennett Mary C Mrs © 375-3808
 1512 Motley's Realty And Insurance Co
 334-4768
 1515 First Mount Zion Bapt Church 332-8335
 1518 Hatcher Ada L Mrs 332-1007
 1531 Long's Cleaners 333-0867
 1535★Crowe Fred H 333-3275
BOULEVARD INTERSECTS
 1600 Remount Union 76 375-8356
 1601 Westover Esso 333-9711
 1605 Famous Recipe Chicken 333-3275
 1609 Vacant
 1627★Davis James R 333-5970
 1629★Butler Robt
 1633 Blanton Shirley Mrs
 1635 Earley Clyde H Jr 334-1517
KIMBERLY RD ENDS
 1701 Westview Apartments 372-9519
 1★Novak Neil
 2★Sober Richd
 3★Saunders Timothy
 4★Brewer Sheena L
 5★Anderson Dwayne
 6★Neese Alf 334-1773
 7★Shah Navnit 375-1170
 8★Warriax Phillip 376-3326
 9★Howard Hervey Y
 10★Lewis Sherry
 11★Blake Michl
 12★Jones Ralph
 13★Philbeck David
 14★White Nezze
 15★Goodwin Agency
 16 Vacant
 17★Karbon Claudia
 18★Turner Gary 332-3646
 19 Orr Pat L Mrs
 20★Hyatl Gene
 1719 Hatley K L mfrs rep
 Morecock-Whitson Inc housewares
 332-2776
 Dexter Chemical Corp 333-6184
 1731★Redisill Bobby G
 1735 King Diamond L Mrs © 334-8139
WATSON DR BEGINS
 1800 Parker Heights
 1801 Duke Power Co (Remount Road Div)
 Apartments
 136a Tolbert Johnny W 375-2814
 136b No Return
 136d Fant Ulas Jr
 138a★Tyson Richd L

9

REMOUNT RD—Contd

- 138b★Mintzene Samson A 333-3947
 138c Patterson Mary
 138d Miller Robt
 1806a Logan Robt G
 1806b★Spring Shirley
 1806c★Kelly John
 1806d Roseboro Kathleen
 1806e Blakeney Larry D
 1806f★Richards Gregg
 1806g Caldwell Thos
 1806h★Guy Jay V
 1810a Clyburn John E
 1810b Little Alfonco
 1810c Mingo Rufus
 1810d Mills Leroy
 1814a★Sadler Cecil
 1814b Burton Bobby K 375-3030
 1814c Gaither James
 1814d Small Fred S Jr 337-7085
 1814e Du Bose Juanita Y Mrs 332-5806
 1814f★Foster Robt 375-5667
 1814g Mc Kay Shirley R Mrs
 1814h Jones Rufus
 1816a Sneed Wm H 376-3720
 1816b★Fox Ronnie
 1816c★Hall Willie Jr
 1816d Bell Verla M Mrs 332-4843
 1818a Dewitt Franklin 376-5927
 1818b★Howie Queen E 376-7229
 1818c Grier Alvin N
 1818d★Anderson Amer
 1818e Wingard Clyde
 1818f★Crosland Doris
 1818g Caldwell Lathel
 1818h Martin Thos C 375-6852
 1818i Staton Thos J 376-5733
 1818j Robinson Odell W II
 1821 Spivey Wm C © 376-3927
 1822a Patillo John E
 1822b Patillo Saml L 375-7556
 1822c★Duncan Mark D
 1822d Morrow Juanita Mrs
 1822e Maxwell Carl A
 1822g Boyd Betty
 1822h Davis James M 375-4651
 1824a★Watkins Loa B
 1824b★Mc Gee Ronnie L 332-6750
 1824c Lanier Henry
 1824d★Massey Francine
 1824e Dennis Stella 377-7052
 1824f★Dennis Teresa
 1824g★Davis Alfreda
 1824h★Quarles Ronald K
 1826 Apartments
 116c★Brown Tom M
 116a Hamilton Calvin
 116b Miller Blondie
 116d Mc Farland Joseph 333-2921
 118a★Fountain Fredk C 334-0600
 118b★Tillman Mary A 376-8117
 118c Massey James
 118d★Tillman Mary
 1844 Davis Willie Rev 375-4294
 1845 Republic Carloading 376-0708
 Yates Cartage Co
PARKER DR INTERSECTS
 1900 Remount Appliance & Furniture 334-8530
 1901 Vacant

1248 Belk Shirley A Mrs
 1300 Vacant
 1308 Russell Lloyd C © 334-5495
 1309 Martin Millissa B © 334-1677
 1314 No Return
 1315 Lee Charles F
 1320 Vacant
 1321 Griffin Sedil W Mrs © 377-5101
 1326 Moore Larry L
 1332 Victory Lillian C Mrs 334-0534
 1333 Melton Ruth G Mrs © 334-5956
 1338 Huffstickler Coleman E © 376-1918
 1339★Eanes James ©
 1400 Gaddy Clyde Jr © 376-2085
 1401 Sanders Robt W © 332-6978
 1409 Hunter Ida S Mrs © 333-3345
 1410 Mc Manus Ethel L Mrs
 1415 Moffett Lugenia M Mrs © 377-4314
 1416 Lucklear Wilbert © 376-3822
 1421★Foust Robt L 334-3114
 1427 No Return
 1500 Harrell's Gulf Service Station 374-9079
 1501 Vacant
 1506 Westover Shopping Center
 Harris-Teeter Super Markets Inc No 18
 gros 376-0773
 1510 Ray's Furniture 372-7353
 1512 Ray's Furn (addl space)
 1514 Salvation Army 375-7566
 1516 Salvation Army (overflow)
 1518a Lacy's Gun Shop
 1518b Grier's Shoe Service 375-6183
 1518c Vacant

1520 Leola's Wig & Beauty Salon 375-9789
 1522 United Entertainment Co
 1524 Vacant
 1526 Vacant
 1527 Nashville Scene 374-9081
 1528 Nivens Hotel & Restaurant Meat Co
 whol 376-7531
 1529 Westover Coin Laundry self service Indry
 1530 Mod Shop 333-3358
 1531 Vacant
 1532 Pink Lady Laundry
 1533 Purple Spade The lounge
 1534 Battery & Ignition Distr Co 333-9046
 Nc Baucom R B
 1535 Unitax Systems 376-4946
 1536 One Hour Martinizing 333-8335
 Pleaters Inc One Hour Martinizing
 333-8335
 1537 Roy & Sue's Drive In 374-9588
 1540 La Roma Ristoranti restr 376-2576
 1541 Ronnie Barber Shop
 1541b Peacia's Beauty Salon 377-1307
 1547 Club Seven Hundred & Forty Seven The
 374-9408
 1550 Benson Rexall Drugs Inc 332-8152
 REMOUNT RD INTERSECTS
 1615 Little General Store 374-9017
 1701 Sandhurst Apartments 334-2674
 2 Coe Verna Mrs 334-2674

---PHILLIPS AV BEGINS
 1400 QUICK CLAUDE F • 334-2424
 1401 MOSER WADE H 376-1454
 1408 JACKSON JOSEPH T • 376-3705
 1414 IVEY EDDY M • 333-1304
 1415 TOLBERT I LEA • 375-2402
 1419 MOTHER GOOSE NURSERY DAY
 NURSERY • 332-8976
 HARDING C E • 332-8976
 1420 HONEYCUTT JAMES M •
 1425 GROGAN WILLIE S • 333-0845
 1426 CAMPBELL JOHN D • 332-2629
 1431 WILLIAMS VANDER H • 375-1693
 1432 VACANT
 1437 CALLOWAY NELL E MRS •
 1443 BERRY JOHN R • 377-1078
 ---BRENTWOOD PL BEGINS
 1449 TAYLOR LYNN P MRS • 375-3282
 1457 GIBSON CLAUDE L • 376-6013
 1458 VACANT
 1500 GIBSON CLAUDE A • 376-6010
 1501 SETZER FREDK B REV 377-5045
 1502 ADKINS CATH
 1508 HATCHER ADA L MRS 332-1007
 ---COWLES RD BEGINS
 1512 PARKS CHARLES B 334-5672
 1515 FIRST ADVENT CHRISTIAN CHURCH •
 377-5045
 1518 NO RETURN
 1531 CARDINAL CLEANERS 333-0867
 1535 MC ARVER'S ESSO SERVICE STATION
 332-5931
 ---BOULEVARD INTERSECTS
 1605 BATTERY & IGNITION DISTRIBUTORS
 INC 333-9046
 1609 VACANT
 1619 HAYNES NOVEDA 377-2760
 1621 SCRUGGS SUSAN K MRS 377-2471
 1627 VACANT
 1629 MAHAFFEY HELEN D MRS
 1633 BLANTON SHIRLEY MRS
 1635 EARLEY CLYDE H 334-1517

REMOUNT RD--CONTD

---KIMBERLY RD ENDS
 1701 WESTVIEW APARTMENTS 376-6921
 1 STEPHENS GARY
 2 MAUCH JOHN WM JR 377-2738
 3 BAILEY ELIZ S MRS
 4 DEESE ROBT
 5 TAYLOR LEE MRS
 6 PRICE JERRY 372-3968
 7 VACANT
 8 BARNETT SHELBY H
 9 VACANT
 10 VACANT
 11 HORNE THOS D 377-6664
 12 STANLEY DAVID L
 13 VACANT
 14 COE HARRY L 376-8366
 15 RHODES GREGG
 16 AUSTELL ROBT
 17 GESELBRACHT KIM G 376-6921
 18 VACANT
 19 BASS HENRY
 20 HELMS CONNIE J 375-6571
 1719 FISCHER & PORTER CO PROCESS
 CONTROL INSTRUMENTS 376-5509
 1731 SMITH WALTER L •
 1735 KING THERON T • 334-5619
 ---WATSON DR BEGINS
 1821 SPIVEY WM C • 376-3927
 1830 DAVIS OLIVER J • 334-0424
 1838 VACANT
 1844 NO RETURN
 1850 SIMS SAML •
 ---PARKER DR INTERSECTS
 1900 REMOUNT APPLIANCE & FURNITURE •
 334-8530

376-2046

1248 SUMMERSVILLE HARRY
 1300 NO RETURN
 1308 RUSSELL LLOYD C • 334-5495
 1309 FLANNERY GILBERT • 334-6908
 1314 CANADAY MAX C • 375-3891

1315 SPRUILL CLARENCE W
 1320 GRANT SANFORD • 333-4187
 1321 SEAGLE JOE R • 376-4681
 1326 BATES ODELL C 376-7998
 1332 VICTORY LILLIAN MRS
 1333 MELTON FOY F BLDG CONTR •
 334-5956
 1338 HUFFSTICKLER COLEMAN E •
 376-3120
 1339 JORDAN RAYMOND L • 375-5015
 ---FORDHAM RD BEGINS
 1400 MARSHALL NETTIE N MRS •
 332-7500
 1401 CROSBY WM J JR • 334-6685
 1409 CRANE ARCHIE L • 376-1272
 1410 BROBECK JAMES W
 1415 TODD ROBT W 375-3807
 1416 KINARD THOS J • 332-1779
 1421 BROWN GAYNELLE M MRS • 377-4258
 1427 CHILDERS LEVI L 333-8003
 1500 GOODSON GULF SERVICE STATION
 332-9389
 1501 VACANT
 1506 WESTOVER SHOPPING CENTER
 HARRIS-TEETER SUPER MARKETS INC
 NO 18 GROS 376-0773
 1510 SEWING MACHINE SALES & SERVICE
 376-5006
 1512 BAREFOOT'S ARCHERY SHOP
 377-2122
 1514 VACANT
 1516 WIG & GROOMING PRODUCTS SALES
 333-1633
 1518A VACANT
 1518B VACANT
 1518C TELECOLOR STUDIOS 375-1382
 1520 HAZEL'S BEAUTY SALON 375-5237
 1522 VACANT
 1526 VACANT
 1527 WINSTON'S LOUNGE NO 2 RESTR •
 375-9593
 1529 WESTOVER COIN LAUNDRY SELF
 SERVICE LNDRY
 1530 VACANT
 1531 VACANT
 1532 PINK LADY LAUNDRY SELF SERV
 1533 JEANNE'S HOBBY SHOP 332-5650
 1534 VACANT
 1535 KNIGHT'S AGNES W BOULEVARD
 BEAUTY SALON & WIGGERY
 376-3167
 1536 ONE HOUR MARTINIZING CLNS
 333-8335
 PLEATERS INC ONE HOUR
 MARTINIZING CLNS 333-8335
 1537 BOULEVARD DRIVE IN RESTR
 332-9230
 1540 LA ROMA RISTORANTI RESTR
 376-2576
 1541 WESTOVER BARBER SHOP FR6-5968
 1541B KISER BEAUTY SALON 332-7316
 1547 VACANT
 1550 BENSON REXALL DRUGS INC
 332-8152
 ---REMOUNT RD INTERSECTS
 1600A OLD TIMES RESTAURANT RESTR
 375-9146
 1600B VACANT
 1615 MINUTE MARKETS INC GROS
 375-9177
 1701 SANDHURST APARTMENTS 334-2674
 A-2 COE VERNA MRS 334-2674

Phillips av begins

- 1400 Stankovich Francis J © 332-7343
 1401 Ailiff Leonard R
 1408 Prieskorn Rufus E © 333-1913
 1414 Cook Margt R Mrs 375-5474
 1415 Helms Alf C © 334-8223
 1419 Youngerman Phillip C © pntr
 332-8976
 Mother Goose Nursery (day)
 332-8976
 1420 Surratt Gerald M © 375-7601
 1425 Grogan Willie S © 333-0845
 1426 Campbell John D © 332-2629
 1431 Williams Vander H © 375-1693
 1432 Smith Kenneth W © 333-9546
 1437 Gibson Claude A
 1443 Berry John R © 377-1078

Brentwood pl ends

- 1449 Taylor Lynn P © 375-3282
 1457 Landers Ellison © 375-8549
 1458 Vacant
 1500 Harmon Joe R 332-8017
 1501 Kiser A Corbin Rev 375-5045
 1502 Jernigan Claude J 377-6350
 1508 Bennett Mary E Mrs © 375-3808

Cowles rd begins

- 1512 Mills Wm F 375-3648
 1515 First Advent Christian Ch
 1518 Hatcher Ada L Mrs 332-1007
 1531 Cardinal Clns 333-0867
 1535 McArver's Esso Serv Sta 332-5931

W Boulevard intersects

- 1600 Westover Pure Serv Sta 332-3675
 1605 Battery & Ignition Distributors
 Inc 332-6035
 1607 Benson Rexall Drugs 332-8153
 1609 Silhouette Salon The beauty shop
 376-2625
 1619 Saunders Edith 333-8862
 1621 Hefner Stella Mrs
 1627 Coan Sarah Mrs 333-7009
 1629 Floyd Walter H jr 334-7767
 1633 Watts Patsy Mrs 375-6981
 1635 Johnson Chalmes F 377-5055

Kimberly rd ends

- 1701 Byrum Ruth G Mrs © 334-7702
 1719 Pearson W G mfrs agt 376-1496
 Fischer & Porter Co process
 instruments 376-5509
 Jameson Corp tel & power equip
 mfrs 376-1496
 Engineering Enterprises
 1731 Smith Walter L © 375-7051
 1735 King Theron T © 334-6519

Watson dr begins

- 1821 Spivey Wm C © 376-3927
 1830 Davis Oliver J © 334-0424
 1838 Crenshaw Jas
 1848 Penny Eug 332-5679

REMOUNT RD—Contd

1850 Sims Saml ©

Parker dr intersects

1900 Remount Appl & Furn 334-8530

1912 Vacant

1248 King Chas T
 1300 Keziah Zeb V © 375-8725
 1301 Maultsby Frank S © 332-2091
 1308 McDonald Jas W © 375-7195
 1309 Flannery Gilbert © 334-6908
 1314 Canaday Max C © 375-3891

BOULEVARD W— Contd

1315 Davis Chas F
 1320 Grant Sanford © 333-4187
 1321 Seagle Joe P © 376-4681
 1326 Shinn Clyde E © 376-7998
 Shinn Mercantile & Novelty Furn Co
 clo 376-7998
 1332 Artibee Fred J © 376-4228
 1333 Melton Foy F roofing © 334-5956
 1338 Vacant
Fordham rd begins
 1339 Jordan Raymond L © 375-5015
 1400 Marshall Nettie N Mrs © 376-3281
 1401 Crosby Wm J jr © 334-6685
 1409 Crane Archie L © 376-1272
 1410 Massey Joseph D 376-7079
 1415 Bell Helen B Mrs © 334-3261
 1416 Kinard Thos J © 332-1779
 1421 Brown Gaynelle M Mrs © 377-4258
 1427 Bowman Richd L
 1500 Griffin's Gulf Serv Sta 332-9389
 1501 Hege Broadus L
 1506-36 West Over Shopping Center
 1506 Harris-Teeter Super Mkts Inc (No
 18) 376-0773
 1510 Westover Hdw & Appliances Inc
 334-0831
 1516a Kentron Radio & TV Serv 377-3350
 1516b Murphy's Stereo House 376-5232
 1518a-b Vacant
 1518c Consolidated Credit Corp (Central
 Adv dept) 377-6460
 1520 DeLaye's Beauty Salon 375-5237
 1522-26 Vacant
 1527 Winston's Lounge (No 2) restr
 375-9593
 1529 Westover Coin Lndry
 1530 Mecklenburg T V Serv sls and serv
 375-6922
 1531 Brown Bill Ins Agcy 377-5905
 1532 Pink Lady The self serv lndry
 1533 Vacant
 1534 Electrolux Corp 375-1855
 1535 Loma's Hobby Shop 376-6059
 1536 Pleaters Inc One Hour Martinizing
 clo clns 333-8335
 One Hour Martinizing clo clns
 333-8335
 1537 Boulevard Drive In restr 332-9230
 1540 LaRoma Ristoranti restr 376-2576
 1541 Westover Barber Shop 376-5968
 1541b Kiser Beauty Salon 332-7316
 1547 Blanton Amoco Serv Sta 377-9277
Remount rd intersects
 1600a Old Timers Restr
 1600b Vacant
 1615 Minute Mkts Inc (No 9) gro 375-9177
 1710 No Return
Beechnut rd begins

1248 Smith Earl T © Δ ED 2-8321
 1300 Kezlah Zeh V © Δ FR 5-8725
 1301 Cooper Michl A Δ FR 6-6253
 1308 McDonald Jas W © Δ FR 5-7195
 1309 Flannery Gilbert © Δ ED 4-6908
 1314 Canady Max C © Δ FR 5-3891
 1315 Williams Joe B Δ FR 6-0349
 1320 Grant Sanford © Δ ED 3-4187
 1326 Shinn Clyde E © Δ FR 7-3914
 Shinn Mercantile & Novelty Furn Co clo
 Δ FR 7-3914
 1332 Artlhee Fred J © Δ FR 6-4228
 1333 Melton Foy F © Δ ED 4-5956
 1338 Vanderhurg Lester M © Δ ED 4-9127
 Fordham rd begins
 1339 Jordon Raymond L © Δ FR 5-5015

1400 Marshall M Nettle Mrs. © Δ ED 2-1548
 1401 Crosby Wm J jr © Δ ED 4-4185
 1409 Crane Archle L © Δ FR 6-1272
 1410 Pbillips Jesse C © Δ ED 2-6380
 1415 Bell Helen B Mrs © Δ ED 4-3261
 1416 Kinard Thos J © Δ ED 2-1779
 1421 Brown Gaynelle M Mrs © Δ FR 7-2341
 1427 Vacant
 1500 Griffin's Gulf Serv Sta Δ ED 2-9389
 1501 Hicks Kath E Mrs Δ ED 2-7679
 1527 Watts Hdw Δ ED 4-6394
 1529 Kewple Koln Launderette self serv
 1531 Model Clns Inc (br) Δ ED 2-7990
 1533 Vacant
 1535-39 Edmonds' Uphols Δ ED 3-8350
 1537 Boulevard Drive ln restr Δ ED 2-9230
 1540 Westover Drlve ln Restr Δ FR 7-5738
 1541 Springvlew Barber Shop Δ FR 6-5965
 1541b Reed's Beauty Salon Δ ED 4-4998
 1547 Westover Amoco Serv Sta Δ FR 7-9277
 Remount rd intersects
 1600 West Boulevard Snappy Serv Sta
 Δ ED 2-9460
 Kozy Kastle Grill restr Δ ED 2-9460
 1603 Porter Warren © Δ ED 2-1911
 1710 Shuford Guy E © Δ FR 5-1502

NO LISTINGS IN RANGE

- L © ΔED4-9127
 1339 Jordan Raymond L ©
 ΔED4-0017
 Fordham ends
 1400 Marshall Mary N Mrs
 ©
 1401 Crosby Wm J jr ©
 ΔED4-5457
 1409 Crane Archie L ©
 ΔFR6-1272
 1410 Phillips Jesse C ©
 ΔED2-6380
 1415 Bell Helen B Mrs ©
 ΔED4-3261
 Kesler Wm H ©
 1416 Kinard Thos J ©
 1421 Brown Gaynelle M Mrs
 © ΔFR7-2341
 1427 Brigman Coit A ©
 ΔED6-1921
 1501 Hatcher Ernest P ©
 ΔED2-1007
 1527 Fletcher Ernest P fish
 bait ΔED2-1007
 1531 Hatcher Bros gros
 ΔED2-9533
 1541 Thrower Ervin G ©
 ΔED3-2269
 Shuman av inter-
 sects
 1600 Koon's Cities Serv Sta
 ΔFR5-9389
 Koon's Konor Grill
 restr
 1603 Porter Warren ©
 ΔED2-1911
 City limits

STREET NOT LISTED

1238ΔMyers Harold E ⊙
 1301ΔHaag Herbert F ⊙
 1309ΔFlannery Gilbert ⊙
 1314ΔCanaday Max C ⊙
 1315ΔHelms James H ⊙
 1320 Grant Sanford ⊙
 1326ΔShinn Clyde E ⊙
 1332ΔAdams M Walker ⊙
 1333ΔMelton Foy F ⊙
 1339ΔMauldin Wm C ⊙
 —Fordham rd ends
 1400ΔMarshall Mary N Mrs ⊙
 1401ΔCrosby Wm J jr ⊙
 1409ΔCrane Archie L ⊙
 1410ΔPhillips Jesse C ⊙
 1415ΔBell Wm E ⊙
 1416ΔKinard Thos J ⊙
 1421ΔKridler John S ⊙
 1427ΔWilkerson Forrest R
 1601ΔHatcher Ernest P ⊙
 1631ΔHatcher's Gro
 1641ΔThrower Erwin H ⊙
 —Shuman av ends
 1701 Yandles Gro & Mkt
 rear Yandle Ramsey S
 1703ΔParter Warren ⊙
 —City limits
 —Mechlenbury County Line

NO LISTINGS IN RANGE

NO LISTINGS IN RANGE

NO LISTINGS IN RANGE

NO LISTINGS IN RANGE

NO LISTINGS IN RANGE

NO LISTINGS IN RANGE

NO LISTINGS IN RANGE

STREET NOT LISTED

NO LISTINGS IN RANGE

NO LISTINGS IN RANGE



—
FIRE
INSURANCE
MAPS

Project Property: West Boulevard
West Boulevard
Charlotte NC 28208

Project No: TBD

Requested By: Geosyntec Consultants

Order No: 22022300581

Date Completed: February 24, 2022

Please note that no information was found for your site or adjacent properties.



Property Information

Order Number:	22022300581p
Date Completed:	February 24, 2022
Project Number:	TBD
Project Property:	West Boulevard West Boulevard Charlotte NC 28208
Coordinates:	
Latitude:	35.21606738
Longitude:	-80.88291451
UTM Northing:	3897010.82135 Meters
UTM Easting:	510656.085862 Meters
UTM Zone:	UTM Zone 17S
Elevation:	686.55 ft
Slope Direction:	SE

Topographic Information.....	2
Hydrologic Information.....	4
Geologic Information.....	8
Soil Information.....	10
Wells and Additional Sources.....	16
Summary.....	17
Detail Report.....	18
Radon Information.....	22
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The ERIS **Physical Setting Report - PSR** provides comprehensive information about the physical setting around a site and includes a complete overview of topography and surface topology, in addition to hydrologic, geologic and soil characteristics. The location and detailed attributes of oil and gas wells, water wells, public water systems and radon are also included for review.

The compilation of both physical characteristics of a site and additional attribute data is useful in assessing the impact of migration of contaminants and subsequent impact on soils and groundwater.

Disclaimer

This Report does not provide a full environmental evaluation for the site or adjacent properties. Please see the terms and disclaimer at the end of the Report for greater detail.

Topographic Information



Current USGS Topo (2016)

Quadrangle(s): Charlotte East,NC; Charlotte West,NC

Source: USGS 7.5 Minute Topographic Map

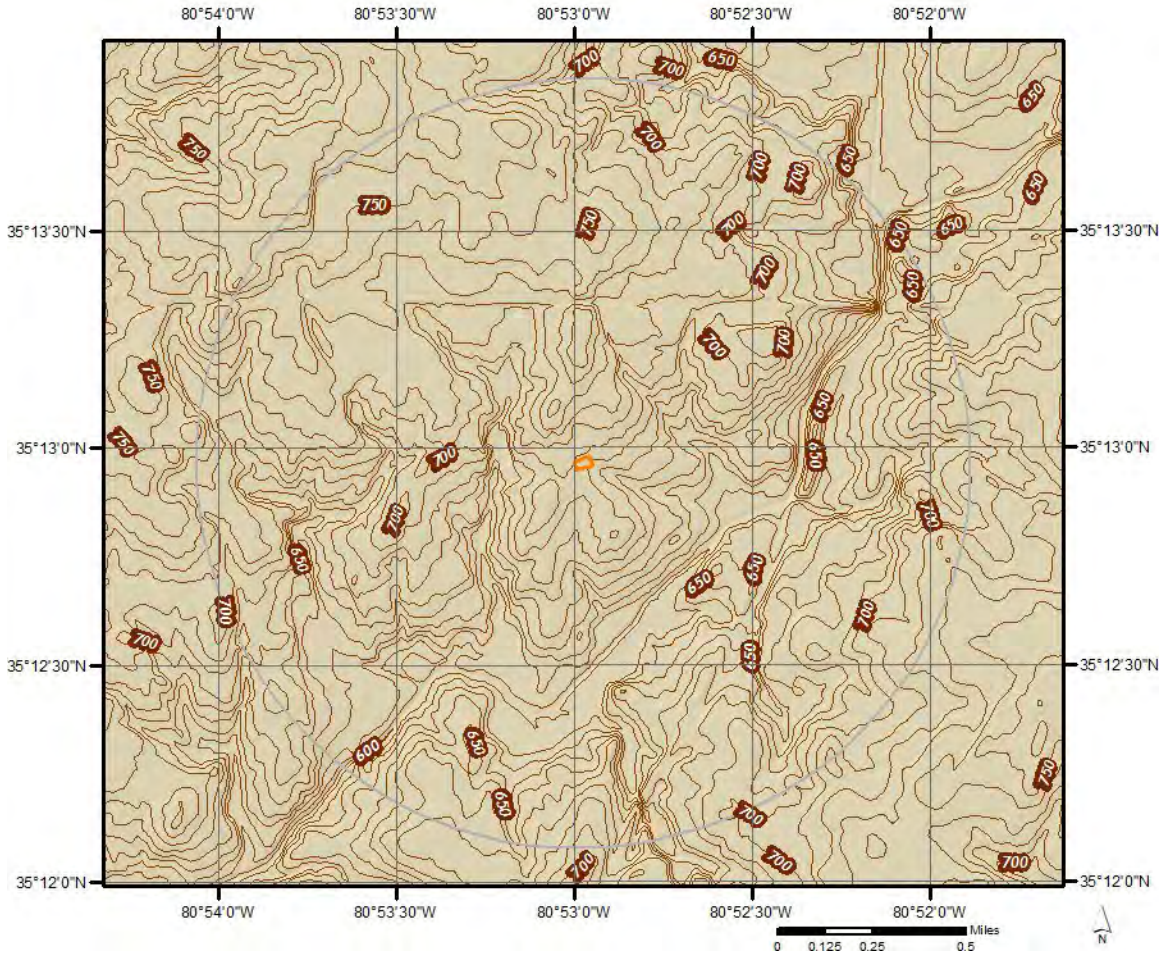


Topographic Information

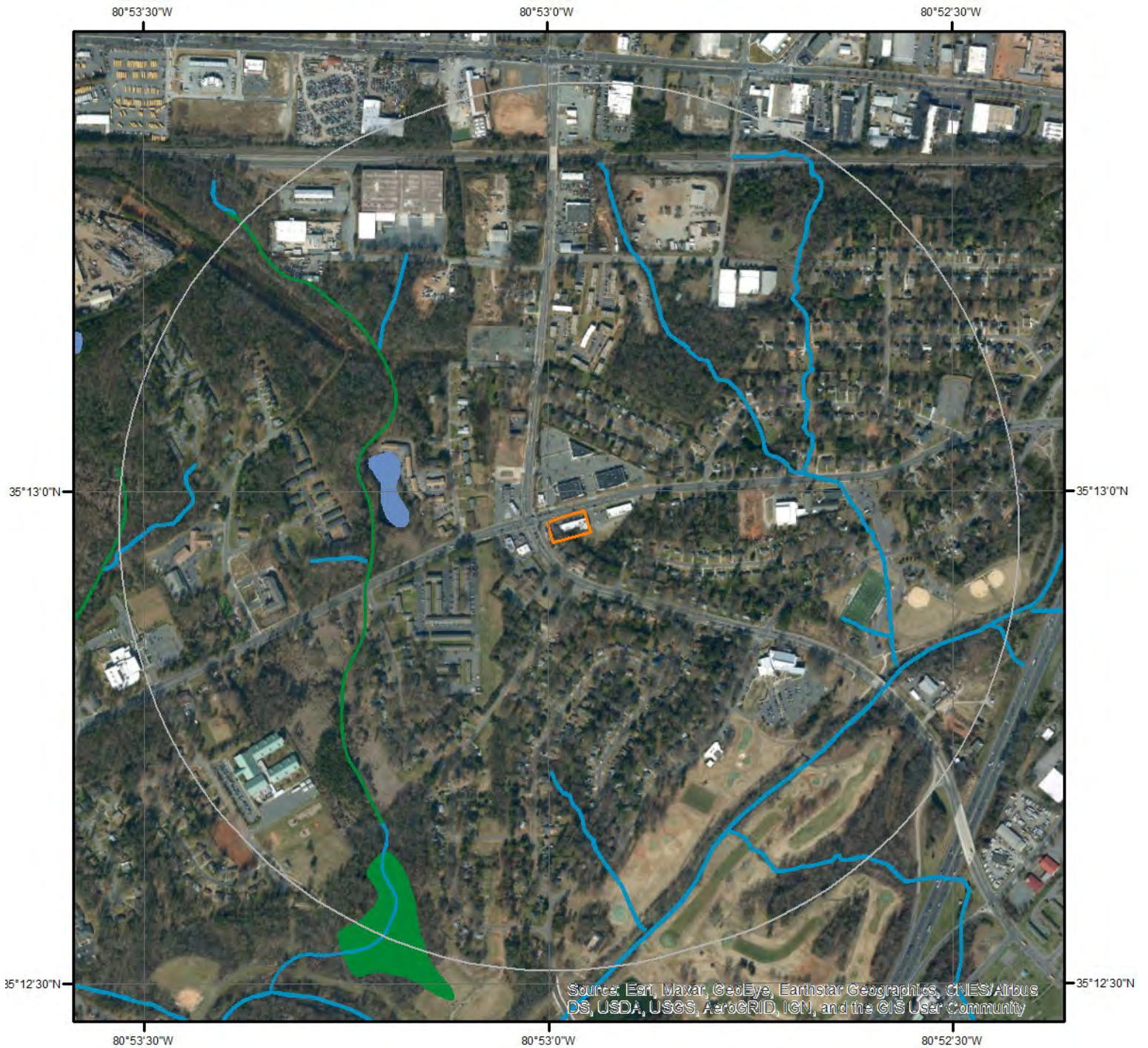
The previous topographic map(s) are created by seamlessly merging and cutting current USGS topographic data. Below are shaded relief map(s), derived from USGS elevation data to show surrounding topography in further detail.

Topographic information at project property:

Elevation: 686.55 ft
Slope Direction: SE

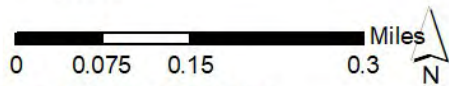


Hydrologic Information



Source: Esri, Maxar, GeoEye, Earthstar Geographics, CNES/Airbus DS, USDA, USGS, AeroGRID, IGN, and the GIS User Community

Wetland

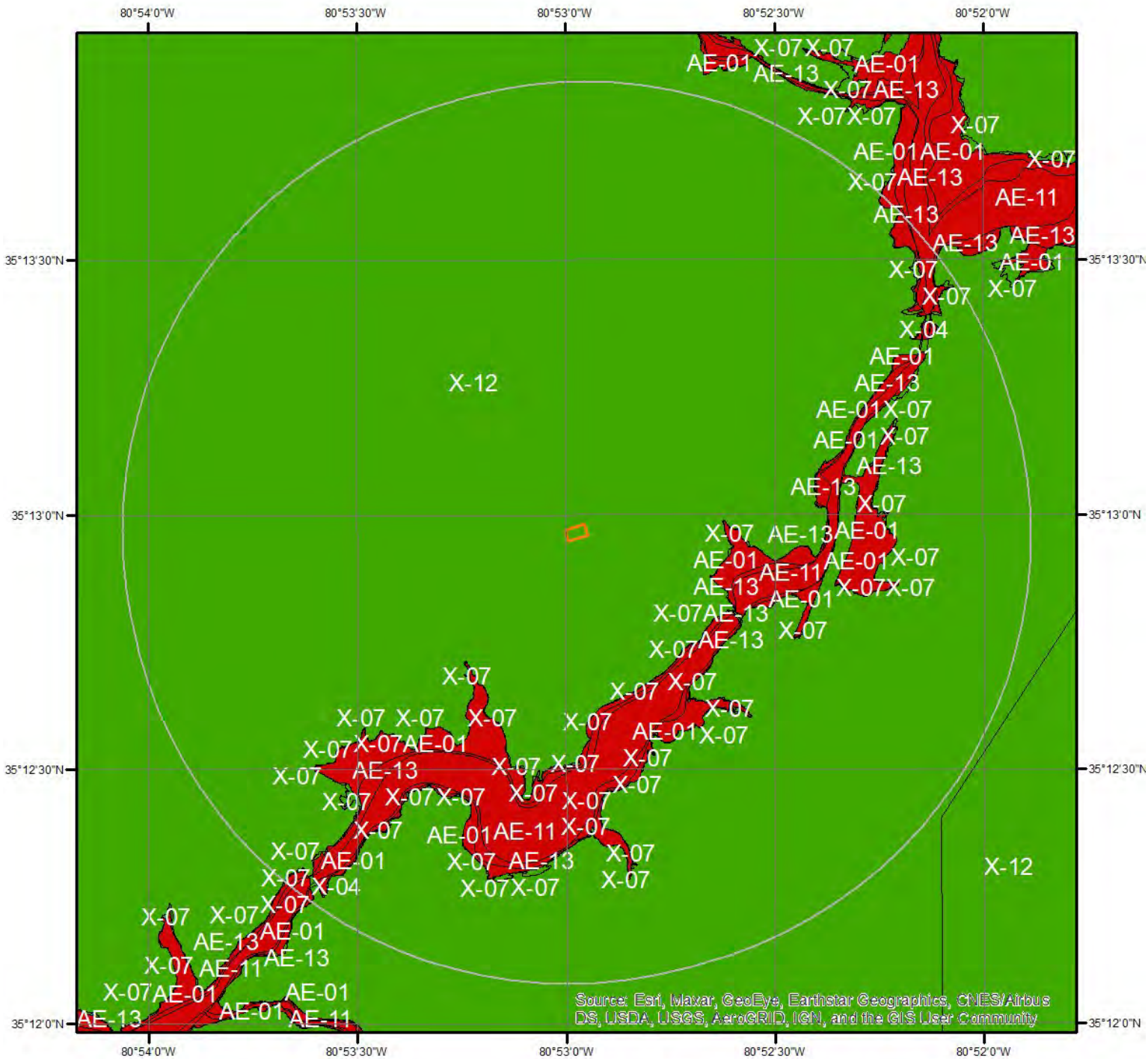


This map shows wetland existence using data from US Fish & Wildlife. Data coverage is shown to the right. Gray indicates no data available in the area.

- | | |
|---|---|
|  Estuarine and Marine Deepwater |  Freshwater Pond |
|  Estuarine and Marine Wetland |  Lake |
|  Freshwater Emergent Wetland |  Other |
|  Freshwater Forested/Shrub Wetland |  Riverine |

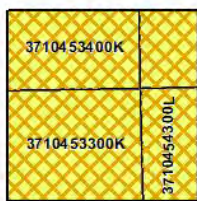
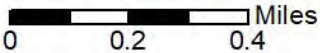


Hydrologic Information











Source: Esri, Maxar, GeoEye, Earthstar Geographics, CNES/Airbus DS, USDA, USGS, AeroGRID, IGN, and the GIS User Community

Flood Hazard Zones



This map shows FEMA flood hazard zones. FIRM panels are shown to the right, and blank indicates no data is available.

- | | | |
|---|--|---|
|  A |  AO |  X |
|  A99 |  V |  OPEN WATER |
|  AE |  VE |  NOT POPULATED |
|  AH |  D |  AREA NOT INCLUDED |



Hydrologic Information

The Wetland Type map shows wetland existence overlaid on an aerial imagery. The Flood Hazard Zones map shows FEMA flood hazard zones overlaid on an aerial imagery. Relevant FIRM panels and detailed zone information is provided below. For detailed Zone descriptions please click the link: <https://floodadvocate.com/fema-zone-definitions>

Available FIRM Panels in area: 3710453400K(effective:2015-09-02) 3710454400K(effective:2015-09-02)
3710453300K(effective:2015-09-02) 3710454300L(effective:2015-09-02)

Flood Zone AE-01

Zone: AE
Zone subtype:

Flood Zone AE-11

Zone: AE
Zone subtype: FLOODWAY

Flood Zone AE-13

Zone: AE
Zone subtype: STATE ENCROACHMENT AREA

Flood Zone X-04

Zone: X
Zone subtype: 1 PCT CONTAINED IN STRUCTURE, COMMUNITY ENCROACHMENT

Flood Zone X-05

Zone: X
Zone subtype: 1 PCT CONTAINED IN STRUCTURE, FLOODWAY

Flood Zone X-07

Zone: X
Zone subtype: 1 PCT FUTURE CONDITIONS

Flood Zone X-08

Zone: X
Zone subtype: 1 PCT FUTURE CONDITIONS, COMMUNITY ENCROACHMENT

Flood Zone X-09

Zone: X

Hydrologic Information

Zone subtype:

1 PCT FUTURE CONDITIONS, FLOODWAY

Flood Zone X-12

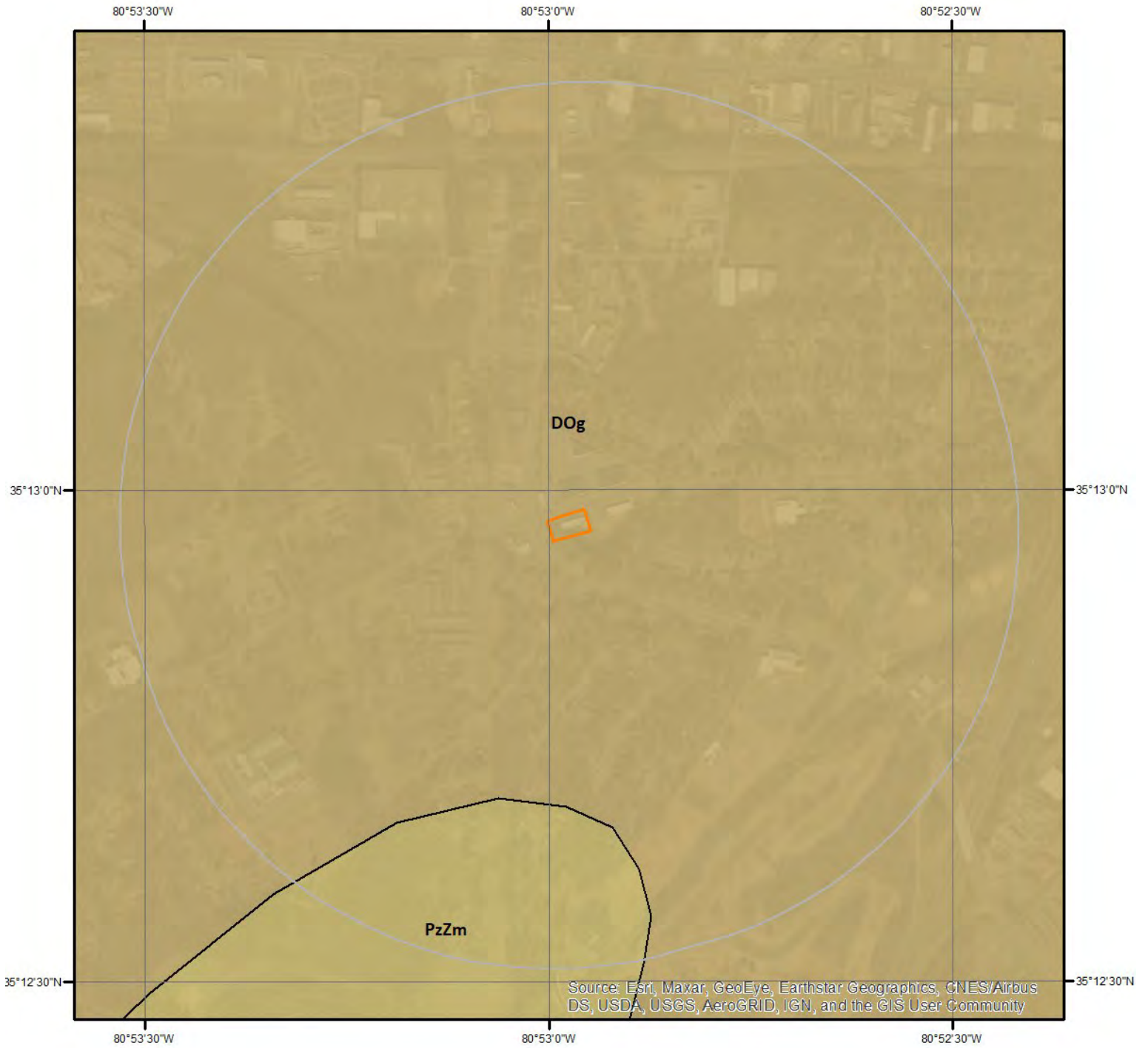
Zone:

X

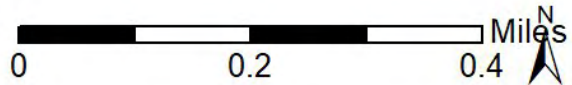
Zone subtype:

AREA OF MINIMAL FLOOD HAZARD

Geologic Information



Geologic Units



This maps shows geologic units in the area. Please refer to the report for detailed descriptions.



Geologic Information

The previous page shows USGS geology information. Detailed information about each unit is provided below.

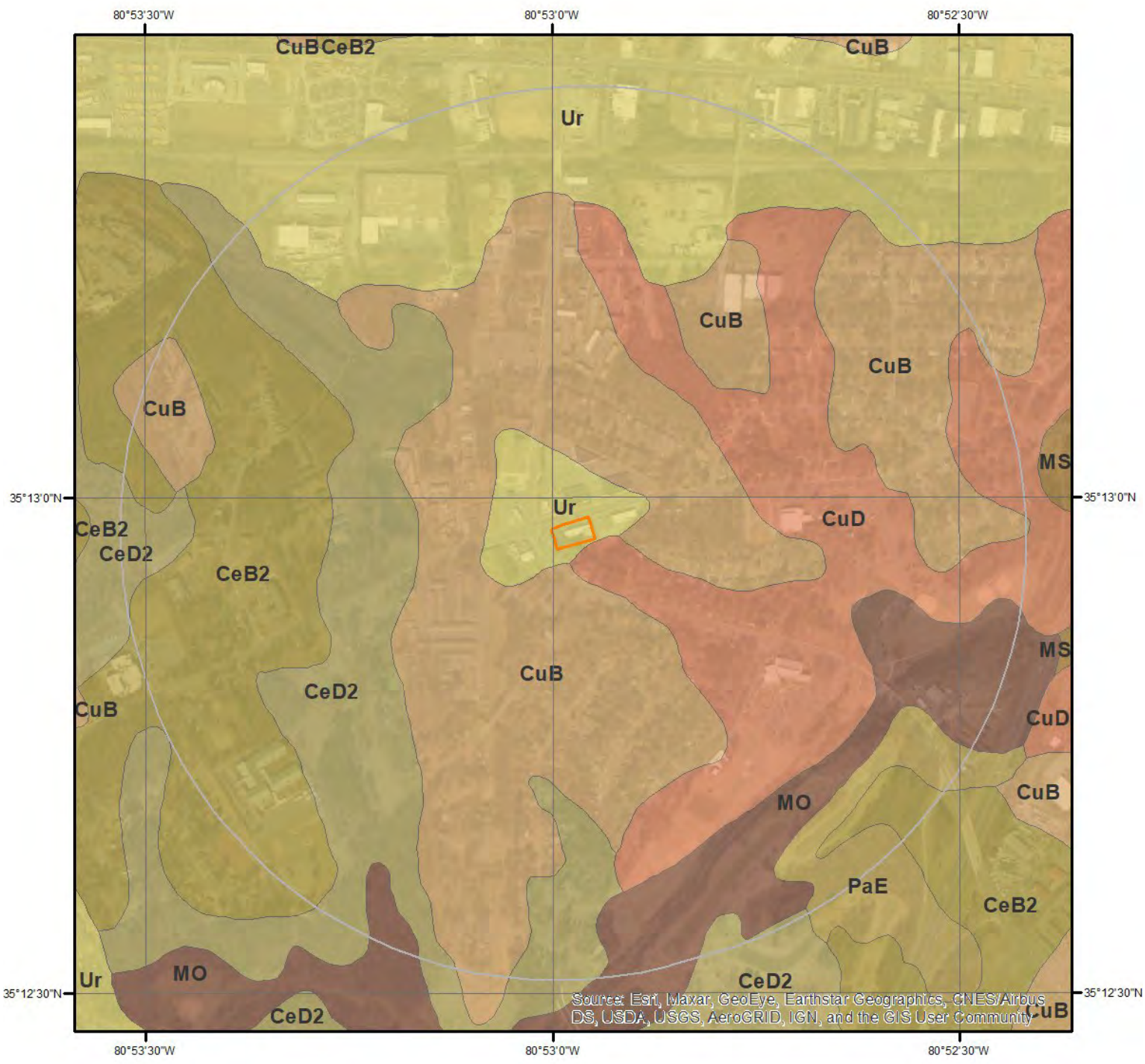
Geologic Unit DOg

Unit Name:	Granitic Rock
Unit Age:	Devonian/Ordovician
Primary Rock Type:	granite
Secondary Rock Type:	
Unit Description:	Granitic Rock - locally pinkish gray, massive to weakly foliated; contains hornblende.

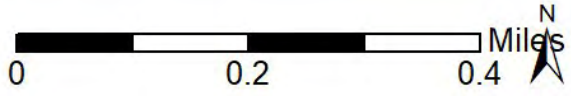
Geologic Unit PzZm

Unit Name:	Metamorphosed Mafic Rock
Unit Age:	Paleozoic/Late Proterozoic
Primary Rock Type:	metamorphic rock
Secondary Rock Type:	
Unit Description:	Metamorphosed Mafic Rock - metagabbro, metadiorite, and mafic plutonic-volcanic complexes.

Soil Information



SSURGO Soils



This maps shows SSURGO soil units around the target property. Please refer to the report for detailed soil descriptions.



Soil Information

The previous page shows a soil map using SSURGO data from USDA Natural Resources Conservation Service. Detailed information about each unit is provided below.

Map Unit CeB2 (13.67%)

Map Unit Name:	Cecil sandy clay loam, 2 to 8 percent slopes, moderately eroded
Bedrock Depth - Min:	null
Watertable Depth - Annual Min:	null
Drainage Class - Dominant:	Well drained
Hydrologic Group - Dominant:	B - Soils in this group have moderately low runoff potential when thoroughly wet. Water transmission through the soil is unimpeded.

Major components are printed below

Cecil(88%)	
horizon Ap(0cm to 15cm)	Sandy clay loam
horizon Bt(15cm to 102cm)	Clay
horizon BC(102cm to 122cm)	Clay loam
horizon C(122cm to 203cm)	Loam

Component Description:

Minor map unit components are excluded from this report.

Map Unit: CeB2 - Cecil sandy clay loam, 2 to 8 percent slopes, moderately eroded

Component: Cecil (88%)

The Cecil, moderately eroded component makes up 88 percent of the map unit. Slopes are 2 to 8 percent. This component is on interfluvies, uplands. The parent material consists of saprolite derived from granite and gneiss and/or schist. Depth to a root restrictive layer is greater than 60 inches. The natural drainage class is well drained. Water movement in the most restrictive layer is moderately high. Available water to a depth of 60 inches (or restricted depth) is moderate. Shrink-swell potential is low. This soil is not flooded. It is not ponded. There is no zone of water saturation within a depth of 72 inches. Organic matter content in the surface horizon is about 1 percent. Nonirrigated land capability classification is 3e. This soil does not meet hydric criteria.

Component: Madison (8%)

Generated brief soil descriptions are created for major soil components. The Madison, moderately eroded soil is a minor component.

Component: Vance (4%)

Generated brief soil descriptions are created for major soil components. The Vance, moderately eroded soil is a minor component.

Map Unit CeD2 (12.13%)

Map Unit Name:	Cecil sandy clay loam, 8 to 15 percent slopes, moderately eroded
Bedrock Depth - Min:	null
Watertable Depth - Annual Min:	null
Drainage Class - Dominant:	Well drained
Hydrologic Group - Dominant:	B - Soils in this group have moderately low runoff potential when thoroughly wet. Water transmission through the soil is unimpeded.

Major components are printed below

Cecil(92%)	
horizon Ap(0cm to 15cm)	Sandy clay loam
horizon Bt(15cm to 102cm)	Clay
horizon BC(102cm to 140cm)	Clay loam
horizon C(140cm to 203cm)	Sandy loam

Component Description:

Soil Information

Minor map unit components are excluded from this report.

Map Unit: CeD2 - Cecil sandy clay loam, 8 to 15 percent slopes, moderately eroded

Component: Cecil (92%)

The Cecil, moderately eroded component makes up 92 percent of the map unit. Slopes are 8 to 15 percent. This component is on interfluves, uplands. The parent material consists of saprolite derived from granite and gneiss and/or schist. Depth to a root restrictive layer is greater than 60 inches. The natural drainage class is well drained. Water movement in the most restrictive layer is moderately high. Available water to a depth of 60 inches (or restricted depth) is moderate. Shrink-swell potential is low. This soil is not flooded. It is not ponded. There is no zone of water saturation within a depth of 72 inches. Organic matter content in the surface horizon is about 1 percent. Nonirrigated land capability classification is 3e. This soil does not meet hydric criteria.

Component: Madison (5%)

Generated brief soil descriptions are created for major soil components. The Madison, moderately eroded soil is a minor component.

Component: Wedowee (3%)

Generated brief soil descriptions are created for major soil components. The Wedowee soil is a minor component.

Map Unit CuB (15.33%)

Map Unit Name:	Cecil-Urban land complex, 2 to 8 percent slopes
Bedrock Depth - Min:	null
Watertable Depth - Annual Min:	null
Drainage Class - Dominant:	Well drained
Hydrologic Group - Dominant:	B - Soils in this group have moderately low runoff potential when thoroughly wet. Water transmission through the soil is unimpeded.

Major components are printed below

Cecil(50%)

horizon Ap(0cm to 15cm)	Sandy clay loam
horizon Bt(15cm to 102cm)	Clay
horizon BC(102cm to 140cm)	Clay loam
horizon C(140cm to 203cm)	Sandy loam

Component Description:

Minor map unit components are excluded from this report.

Map Unit: CuB - Cecil-Urban land complex, 2 to 8 percent slopes

Component: Cecil (50%)

The Cecil component makes up 50 percent of the map unit. Slopes are 2 to 8 percent. This component is on urban land, interfluves, uplands. The parent material consists of saprolite derived from granite and gneiss and/or schist. Depth to a root restrictive layer is greater than 60 inches. The natural drainage class is well drained. Water movement in the most restrictive layer is moderately high. Available water to a depth of 60 inches (or restricted depth) is moderate. Shrink-swell potential is low. This soil is not flooded. It is not ponded. There is no zone of water saturation within a depth of 72 inches. Organic matter content in the surface horizon is about 1 percent. Nonirrigated land capability classification is 3e. This soil does not meet hydric criteria.

Component: Urban land (30%)

Generated brief soil descriptions are created for major soil components. The Urban land is a miscellaneous area.

Component: Udorthents (10%)

Generated brief soil descriptions are created for major soil components. The Udorthents, loamy soil is a minor component.

Map Unit CuD (9.83%)

Map Unit Name:	Cecil-Urban land complex, 8 to 15 percent slopes
Bedrock Depth - Min:	null
Watertable Depth - Annual Min:	null
Drainage Class - Dominant:	Well drained

Soil Information

Hydrologic Group - Dominant:

B - Soils in this group have moderately low runoff potential when thoroughly wet. Water transmission through the soil is unimpeded.

Major components are printed below

Cecil(60%)

horizon Ap(0cm to 15cm)

Sandy clay loam

horizon Bt(15cm to 102cm)

Clay

horizon BC(102cm to 140cm)

Clay loam

horizon C(140cm to 203cm)

Sandy loam

Component Description:

Minor map unit components are excluded from this report.

Map Unit: CuD - Cecil-Urban land complex, 8 to 15 percent slopes

Component: Cecil (60%)

The Cecil component makes up 60 percent of the map unit. Slopes are 8 to 15 percent. This component is on urban land, hillslopes on ridges, uplands. The parent material consists of saprolite derived from granite and gneiss and/or schist. Depth to a root restrictive layer is greater than 60 inches. The natural drainage class is well drained. Water movement in the most restrictive layer is moderately high. Available water to a depth of 60 inches (or restricted depth) is moderate. Shrink-swell potential is low. This soil is not flooded. It is not ponded. There is no zone of water saturation within a depth of 72 inches. Organic matter content in the surface horizon is about 1 percent. Nonirrigated land capability classification is 3e. This soil does not meet hydric criteria.

Component: Urban land (25%)

Generated brief soil descriptions are created for major soil components. The Urban land is a miscellaneous area.

Component: Udorthents (10%)

Generated brief soil descriptions are created for major soil components. The Udorthents, loamy soil is a minor component.

Map Unit MO (7.43%)

Map Unit Name:

Monacan loam, 0 to 2 percent slopes, frequently flooded

Bedrock Depth - Min:

null

Watertable Depth - Annual Min:

38cm

Drainage Class - Dominant:

Somewhat poorly drained

Hydrologic Group - Dominant:

B/D - These soils have moderately low runoff potential when drained and high runoff potential when undrained.

Major components are printed below

Monacan(80%)

horizon H1(0cm to 36cm)

Loam

horizon H2(36cm to 64cm)

Silty clay loam

horizon H3(64cm to 165cm)

Sandy clay loam

horizon H4(165cm to 203cm)

Sandy clay loam

Monacan(10%)

horizon H1(0cm to 36cm)

Loam

horizon H2(36cm to 64cm)

Silty clay loam

horizon H3(64cm to 165cm)

Sandy clay loam

horizon H4(165cm to 203cm)

Sandy clay loam

Component Description:

Minor map unit components are excluded from this report.

Map Unit: MO - Monacan loam, 0 to 2 percent slopes, frequently flooded

Component: Monacan (80%)

The Monacan, undrained component makes up 80 percent of the map unit. Slopes are 0 to 2 percent. This component is on flood plains, valleys. The parent material consists of loamy alluvium derived from igneous and metamorphic rock. Depth to a root restrictive layer is greater than 60 inches. The natural drainage class is somewhat poorly drained. Water movement in the most restrictive layer

Soil Information

is moderately high. Available water to a depth of 60 inches (or restricted depth) is high. Shrink-swell potential is low. This soil is frequently flooded. It is not ponded. A seasonal zone of water saturation is at 15 inches during January, January, February, March, April, May, November, December. Organic matter content in the surface horizon is about 3 percent. Nonirrigated land capability classification is 3w. This soil does not meet hydric criteria.

Component: Monacan (10%)

The Monacan, drained component makes up 10 percent of the map unit. Slopes are 0 to 2 percent. This component is on flood plains, valleys. The parent material consists of loamy alluvium derived from igneous and metamorphic rock. Depth to a root restrictive layer is greater than 60 inches. The natural drainage class is somewhat poorly drained. Water movement in the most restrictive layer is moderately high. Available water to a depth of 60 inches (or restricted depth) is high. Shrink-swell potential is low. This soil is frequently flooded. It is not ponded. A seasonal zone of water saturation is at 15 inches during January, January, February, March, April, November, December. Organic matter content in the surface horizon is about 3 percent. Nonirrigated land capability classification is 2w. This soil does not meet hydric criteria.

Component: Wehadkee (5%)

Generated brief soil descriptions are created for major soil components. The Wehadkee, undrained soil is a minor component.

Map Unit PaE (1.81%)

Map Unit Name:	Pacolet sandy loam, 15 to 25 percent slopes
Bedrock Depth - Min:	null
Watertable Depth - Annual Min:	null
Drainage Class - Dominant:	Well drained
Hydrologic Group - Dominant:	B - Soils in this group have moderately low runoff potential when thoroughly wet. Water transmission through the soil is unimpeded.

Major components are printed below

Pacolet(85%)

horizon Ap(0cm to 13cm)	Sandy loam
horizon E(13cm to 20cm)	Sandy loam
horizon Bt(20cm to 74cm)	Clay
horizon BC(74cm to 97cm)	Sandy clay loam
horizon C(97cm to 203cm)	Sandy loam

Component Description:

Minor map unit components are excluded from this report.

Map Unit: PaE - Pacolet sandy loam, 15 to 25 percent slopes

Component: Pacolet (90%)

The Pacolet component makes up 90 percent of the map unit. Slopes are 15 to 25 percent. This component is on interfluves on southern piedmonts. The parent material consists of residuum weathered from granite and/or residuum weathered from gneiss. Depth to a root restrictive layer is greater than 60 inches. The natural drainage class is well drained. Water movement in the most restrictive layer is moderately high. Available water to a depth of 60 inches (or restricted depth) is high. Shrink-swell potential is low. This soil is not flooded. It is not ponded. There is no zone of water saturation within a depth of 72 inches. Organic matter content in the surface horizon is about 1 percent. Nonirrigated land capability classification is 6e. This soil does not meet hydric criteria.

Component: Bethlehem (10%)

Generated brief soil descriptions are created for major soil components. The Bethlehem soil is a minor component.

Map Unit Ur (39.8%)

Map Unit Name: Urban land

No more attributes available for this map unit

Component Description:

Minor map unit components are excluded from this report.

Soil Information

Map Unit: Ur - Urban land

Component: Urban land (100%)

Generated brief soil descriptions are created for major soil components. The Urban land is a miscellaneous area.

Wells and Additional Sources



Source: Esri, Maxar, GeoEye, Earthstar Geographics, CNES/Airbus DS, USDA, USGS, AeroGRID, IGN, and the GIS User Community

Wells & Additional Sources



- | | |
|--------------------------------|------------------------------------|
| ▲ Sites with Higher Elevation | ▲ OGW Sites with Higher Elevation |
| ■ Sites with Same Elevation | ■ OGW Sites with Same Elevation |
| ▼ Sites with Lower Elevation | ▼ OGW Sites with Lower Elevation |
| ○ Sites with Unknown Elevation | ● OGW Sites with Unknown Elevation |



Wells and Additional Sources Summary

Federal Sources

Public Water Systems Violations and Enforcement Data

Map Key	PWS ID	Distance (ft)	Direction
5	NC0136869	4902.19	ENE

Safe Drinking Water Information System (SDWIS)

Map Key	PWS ID	Distance (ft)	Direction
5	NC0136869	4902.19	ENE

USGS National Water Information System

Map Key	Monitoring Loc Identifier	Distance (ft)	Direction
1	USGS-351316080530701	1925.47	NNW
2	USGS-351318080532701	2997.18	NW
3	USGS-0214628700	3017.53	E
4	USGS-351331080525945	3331.39	NNW

State Sources

Oil and Gas Wells

Map Key	ID	Distance (ft)	Direction
	No records found		

Public Water Supply Sources

Map Key	ID	Distance (ft)	Direction
	No records found		

Underground Injection Control Wells

Map Key	ID	Distance (ft)	Direction
	No records found		

Water Distribution Wells

Map Key	ID	Distance (ft)	Direction
	No records found		

Wells and Additional Sources Detail Report

Public Water Systems Violations and Enforcement Data

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
5	ENE	0.93	4,902.19	633.29	PWSV

Address Line 2: 1025 WILKINSON BLVD
State Code: NC
Zip Code: 28012
City Name: BELMONT
Address Line 1:
PWS ID: NC0136869
PWS Type Code: TNCWS
PWS Type Description: Transient Non-Community Water System
Primary Source Code: GW
Primary Source Desc: Groundwater
PWS Activity Code: I
PWS Activity Description: Inactive
PWS Deactivation Date: 08/02/1999
Phone Number:

--Details--

Population Served Count: 25
City Served: BELMONT
County Served:
State Served: NC
Zip Code Served:

Safe Drinking Water Information System (SDWIS)

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
5	ENE	0.93	4,902.19	633.29	SDWIS

PWS ID: NC0136869
PWS Type: Transient non-community system
No of Facilities: 1
No of Violations: 0
No of Site Visits: 1
Cities Served: BELMONT
Counties Served: Gaston
Population Served Count: 25
Primacy Agency: North Carolina
EPA Region: Region 4

USGS National Water Information System

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
1	NNW	0.36	1,925.47	714.70	FED USGS

Wells and Additional Sources Detail Report

Organiz Identifier:	USGS-NC	Formation Type:	Felsic Metaigneous Rock
Organiz Name:	USGS North Carolina Water Science Center	Aquifer Name:	Piedmont and Blue Ridge crystalline-rock aquifers
Well Depth:	42.5	Aquifer Type:	
Well Depth Unit:	ft	Country Code:	US
Well Hole Depth:		Provider Name:	NWIS
W Hole Depth Unit:		County:	MECKLENBURG
Construction Date:		Latitude:	35.2212533
Source Map Scale:		Longitude:	-80.8850721
Monitoring Loc Name:	ME-127		
Monitoring Loc Identifier:	USGS-351316080530701		
Monitoring Loc Type:	Well		
Monitoring Loc Desc:			
HUC Eight Digit Code:	03050103		
Drainage Area:			
Drainage Area Unit:			
Contrib Drainage Area:			
Contrib Drainage Area Unit:			
Horizontal Accuracy:	1		
Horizontal Accuracy Unit:	seconds		
Horizontal Collection Mthd:	Interpolated from MAP.		
Horiz Coord Refer System:	NAD83		
Vertical Measure:	714		
Vertical Measure Unit:	feet		
Vertical Accuracy:	1.6		
Vertical Accuracy Unit:	feet		
Vertical Collection Mthd:	Interpolated from Digital Elevation Model		
Vert Coord Refer System:	NAVD88		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
2	NW	0.57	2,997.18	705.52	FED USGS

Organiz Identifier:	USGS-NC	Formation Type:	Felsic Metaigneous Rock
Organiz Name:	USGS North Carolina Water Science Center	Aquifer Name:	Piedmont and Blue Ridge crystalline-rock aquifers
Well Depth:	149	Aquifer Type:	
Well Depth Unit:	ft	Country Code:	US
Well Hole Depth:		Provider Name:	NWIS
W Hole Depth Unit:		County:	MECKLENBURG
Construction Date:		Latitude:	35.2218088
Source Map Scale:		Longitude:	-80.8906278
Monitoring Loc Name:	ME-125		
Monitoring Loc Identifier:	USGS-351318080532701		
Monitoring Loc Type:	Well		
Monitoring Loc Desc:			

Wells and Additional Sources Detail Report

Vertical Accuracy Unit:
 Vertical Collection Mthd:
 Vert Coord Refer System:

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
4	NNW	0.63	3,331.39	747.46	FED USGS

Organiz Identifier:	USGS-NC	Formation Type:	
Organiz Name:	USGS North Carolina Water Science Center	Aquifer Name:	
Well Depth:		Aquifer Type:	
Well Depth Unit:		Country Code:	US
Well Hole Depth:		Provider Name:	NWIS
W Hole Depth Unit:		County:	MECKLENBURG
Construction Date:		Latitude:	35.2247222
Source Map Scale:		Longitude:	-80.8872222
Monitoring Loc Name:	CRN-11 RAINGAGE AT FIRE STATION 10, CHARLOTTE, NC		
Monitoring Loc Identifier:	USGS-351331080525945		
Monitoring Loc Type:	Atmosphere		
Monitoring Loc Desc:			
HUC Eight Digit Code:	03050103		
Drainage Area:			
Drainage Area Unit:			
Contrib Drainage Area:			
Contrib Drainage Area Unit:			
Horizontal Accuracy:	1		
Horizontal Accuracy Unit:	seconds		
Horizontal Collection Mthd:	Interpolated from MAP.		
Horiz Coord Refer System:	NAD83		
Vertical Measure:			
Vertical Measure Unit:			
Vertical Accuracy:			
Vertical Accuracy Unit:			
Vertical Collection Mthd:			
Vert Coord Refer System:			

Radon Information

This section lists any relevant radon information found for the target property.

Federal EPA Radon Zone for *MECKLENBURG* County: **3**

Zone 1: Counties with predicted average indoor radon screening levels greater than 4 pCi/L

Zone 2: Counties with predicted average indoor radon screening levels from 2 to 4 pCi/L

Zone 3: Counties with predicted average indoor radon screening levels less than 2 pCi/L

Federal Area Radon Information for *MECKLENBURG* County

No Measures/Homes:	257
Arithmetic Mean:	1.1
Maximum:	8.3
Minimum:	0
Notes on Data Table:	TABLE 1. Summary of screening indoor radon data in North Carolina from the EPA/State Residential Radon Survey, the North Carolina Cooperative Extension Service Radon Survey, and non-random data collected from vendors of charcoal canister radon detectors. Data represent 2-7 day screening tests.

Federal Sources

FEMA National Flood Hazard Layer

FEMA FLOOD

The National Flood Hazard Layer (NFHL) data incorporates Flood Insurance Rate Map (FIRM) databases published by the Federal Emergency Management Agency (FEMA), and any Letters Of Map Revision (LOMRs) that have been issued against those databases since their publication date. The FIRM Database is the digital, geospatial version of the flood hazard information shown on the published paper FIRMs. The FIRM Database depicts flood risk information and supporting data used to develop the risk data. The FIRM Database is derived from Flood Insurance Studies (FISs), previously published FIRMs, flood hazard analyses performed in support of the FISs and FIRMs, and new mapping data, where available.

Indoor Radon Data

INDOOR RADON

Indoor radon measurements tracked by the Environmental Protection Agency(EPA) and the State Residential Radon Survey.

Public Water Systems Violations and Enforcement Data

PWSV

List of drinking water violations and enforcement actions from the Safe Drinking Water Information System (SDWIS) made available by the Drinking Water Protection Division of the US EPA's Office of Groundwater and Drinking Water. Enforcement sensitive actions are not included in the data released by the EPA. Address information provided in SWDIS may correspond either with the physical location of the water system, or with a contact address.

Radon Zone Level

RADON ZONE

Areas showing the level of Radon Zones (level 1, 2 or 3) by county. This data is maintained by the Environmental Protection Agency (EPA).

Safe Drinking Water Information System (SDWIS)

SDWIS

The Safe Drinking Water Information System (SDWIS) contains information about public water systems as reported to US Environmental Protection Agency (EPA) by the states. Addresses may correspond with the location of the water system, or with a contact address.

Soil Survey Geographic database

SSURGO

The Soil Survey Geographic database (SSURGO) contains information about soil as collected by the National Cooperative Soil Survey at the Natural Resources Conservation Service (NRCS). Soil maps outline areas called map units. The map units are linked to soil properties in a database. Each map unit may contain one to three major components and some minor components.

U.S. Fish & Wildlife Service Wetland Data

US WETLAND

The U.S. Fish & Wildlife Service Wetland layer represents the approximate location and type of wetlands and deepwater habitats in the United States.

USGS Current Topo

US TOPO

US Topo topographic maps are produced by the National Geospatial Program of the U.S. Geological Survey (USGS). The project was launched in late 2009, and the term "US Topo" refers specifically to quadrangle topographic maps published in 2009 and later.

USGS Geology

US GEOLOGY

Seamless maps depicting geological information provided by the United States Geological Survey (USGS).

USGS National Water Information System

FED USGS

The U.S. Geological Survey (USGS)'s National Water Information System (NWIS) is the nation's principal repository of water resources data. This database includes comprehensive information of well-construction details, time-series data for gage height, streamflow, groundwater level, and precipitation and water use data.

State Sources

Oil and Gas Wells

OGW

As of NC state regulatory agencies, FracTracker Alliance - state of North Carolina confirmed not to have

Appendix

any active (drilled but not plugged) oil and gas wells.

Public Water Supply Sources

PWSS

The North Carolina Department of Environmental Quality (DEQ), Division of Environmental Health, Public Water Supply Section in cooperation with the NC Center for Geographic Information and Analysis, tracks the locations of public water supply system sources in North Carolina.

Underground Injection Control Wells

UIC

This list of Underground Injection Control Wells is made available by the North Carolina Department of Environment and Natural Resources.

Water Distribution Wells

WATER WELLS

The North Carolina Rural Economic Development Center (NCREDC) in conjunction with Hobbs, Upchurch & Associates developed digital well locations data by individual system owners as required by contract. The data collected was to facilitate planning, siting and impact analysis in the 70 individual counties of North Carolina. This data contains information on groundwater intake wells, including: Well ID, construction date, latest renovation date, and safe yield. There has been no plan by the NCREDC or Hobbs, Upchurch & Associates to update this database.

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TOPOGRAPHIC MAPS

Project Property: West Boulevard
West Boulevard
Charlotte NC 28208

Project No: TBD

Requested By: Geosyntec Consultants

Order No: 22022300581

Date Completed: February 24, 2022

We have searched USGS collections of current topographic maps and historical topographic maps for the project property. Below is a list of maps found for the project property and adjacent area. Maps are from 7.5 and 15 minute topographic map series, if available.

Year	Map Series
2016	7.5
1996	7.5
1988	7.5
1980	7.5
1968	7.5
1967	7.5
1949	7.5
1948	7.5
1907	15
1905	15

Topographic Map Symbology for the maps may be available in the following documents:

Pre-1947

[Page 223 of 1918 Topographic Instructions](#)

[Page 130 of 1928 Topographic Instructions](#)

1947-2009

[Topographic Map Symbols](#)

2009-present

[US Topo Map Symbols](#)

Topographic Maps included in this report are produced by the USGS and are to be used for research purposes including a phase I report. Maps are not to be resold as commercial property.

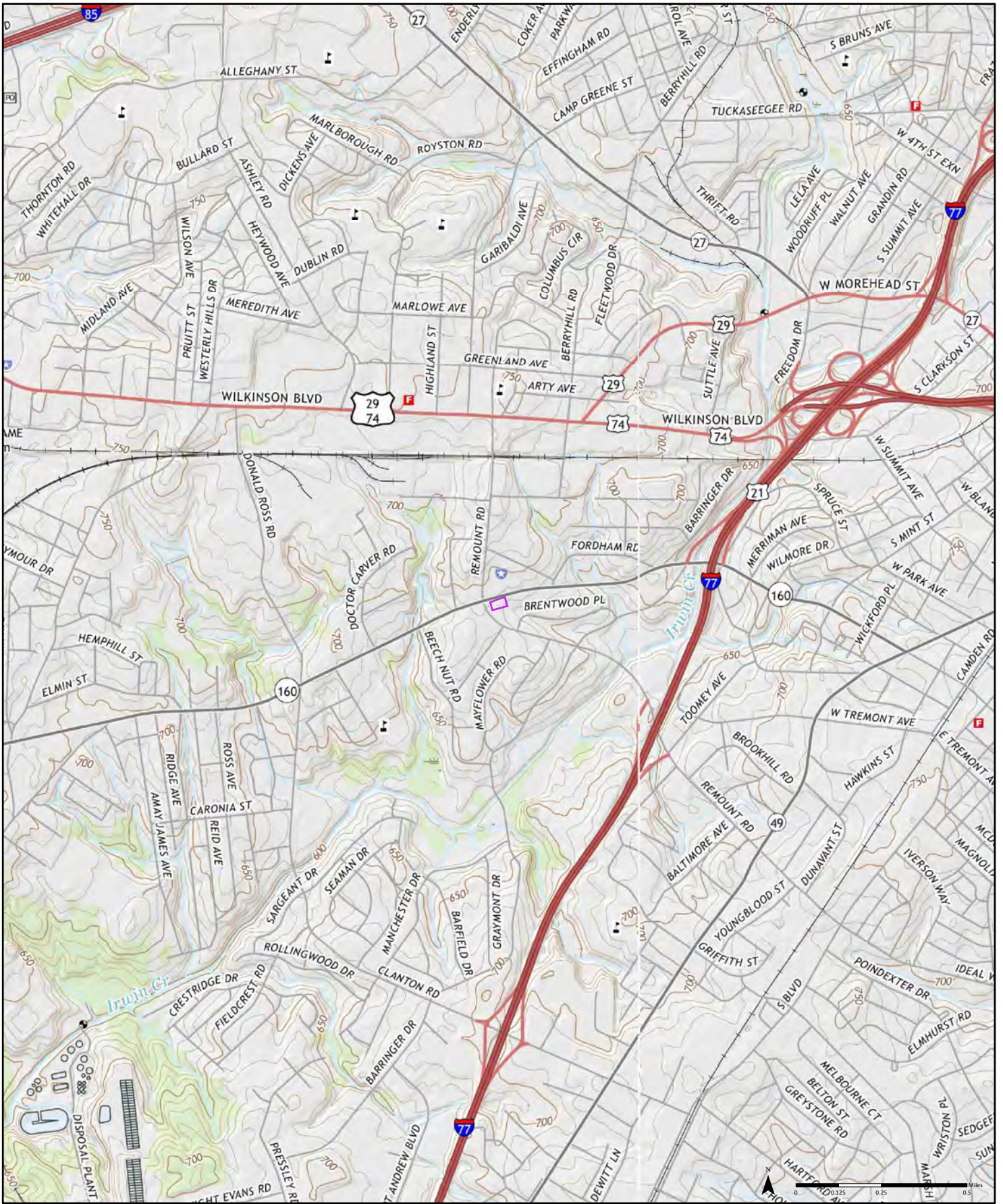
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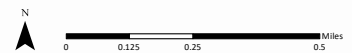
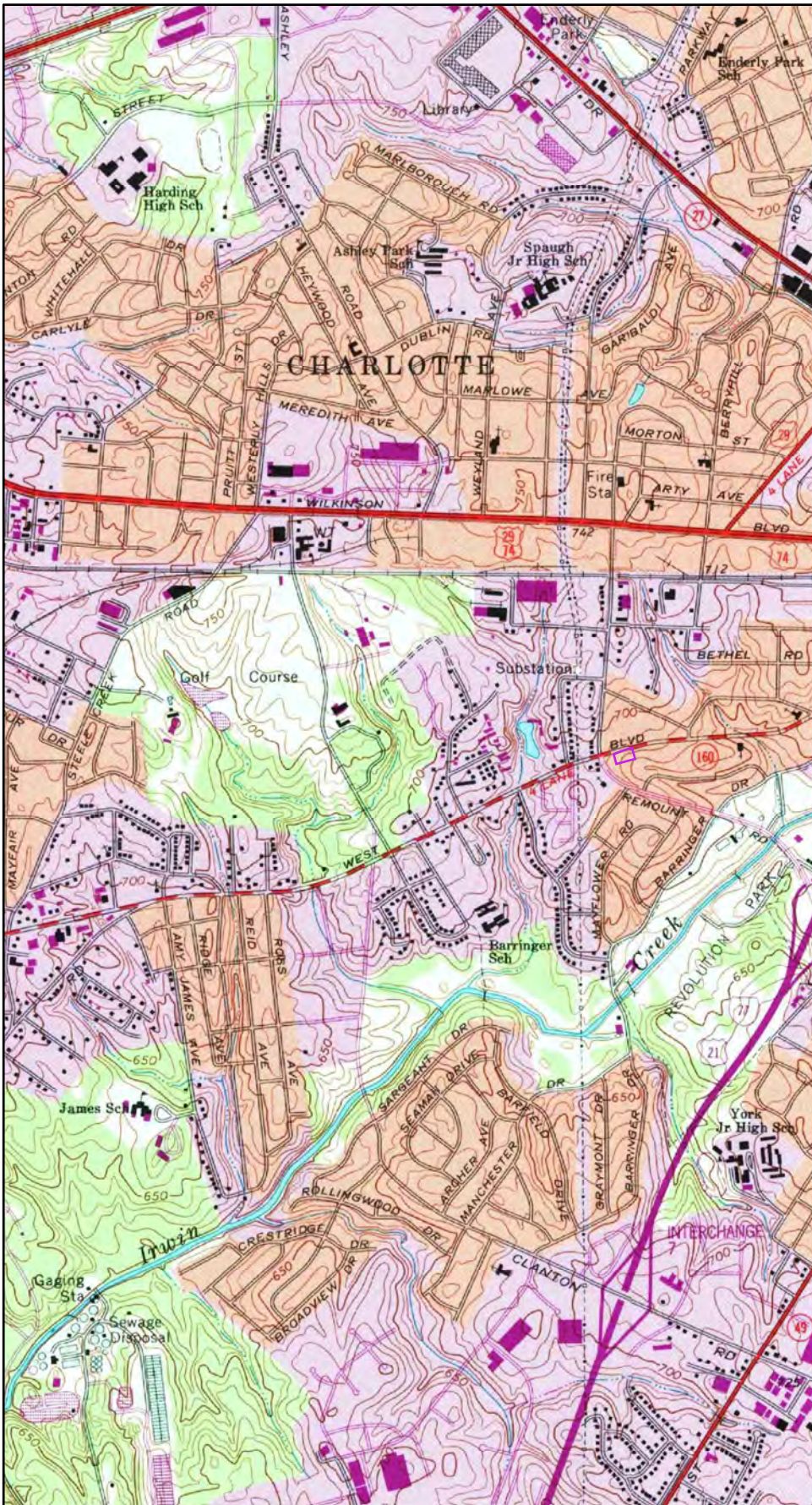
2016

Quadrangle(s): Charlotte West, NC; Charlotte East, NC

Order No. 22022300581

Source: USGS 7.5 Minute Topographic Map





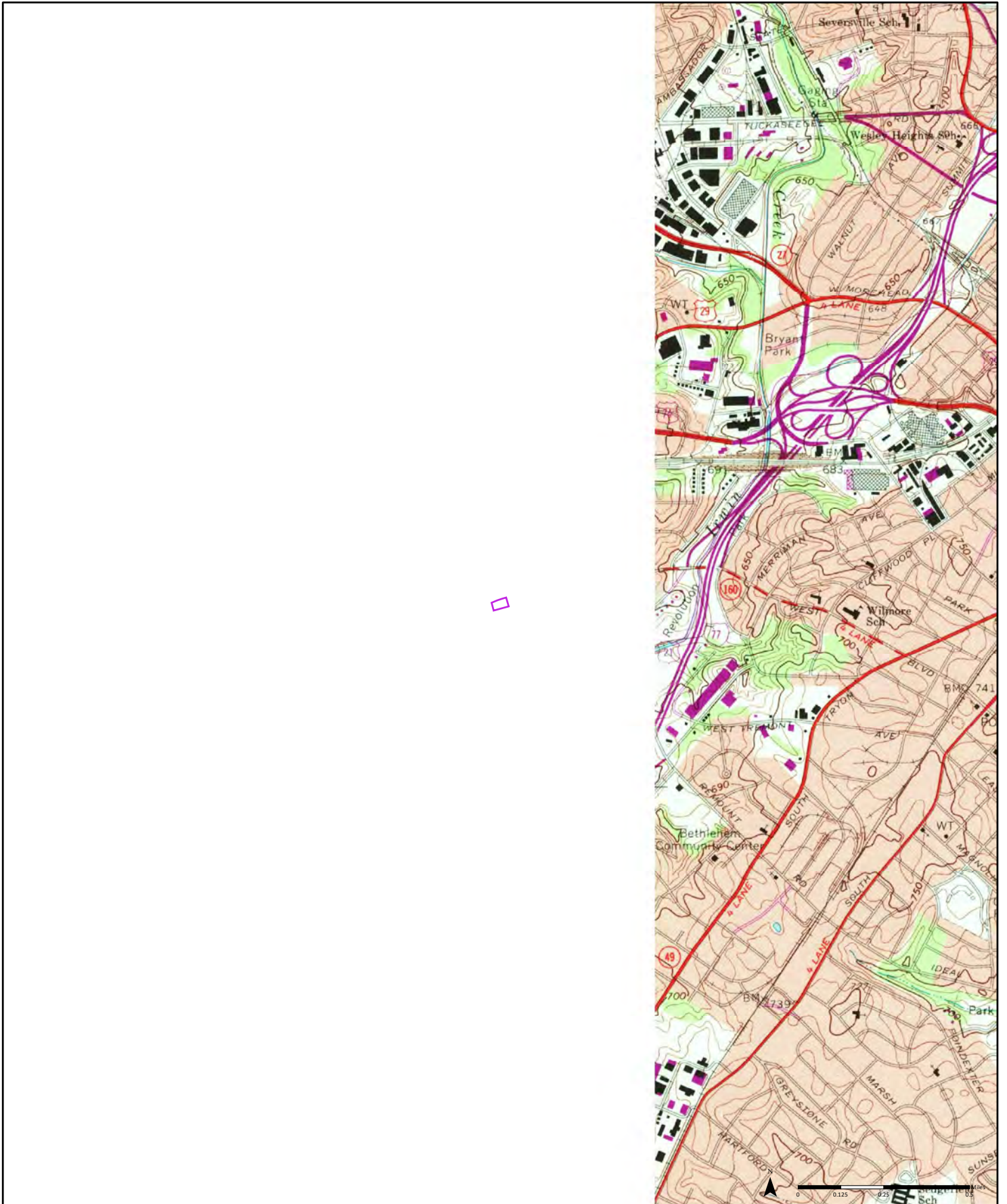
1996 ⁽¹⁾ Aerial Photo Year: 1993

Quadrangle(s): Charlotte West, NC⁽¹⁾

Order No. 22022300581

Source: USGS 7.5 Minute Topographic Map





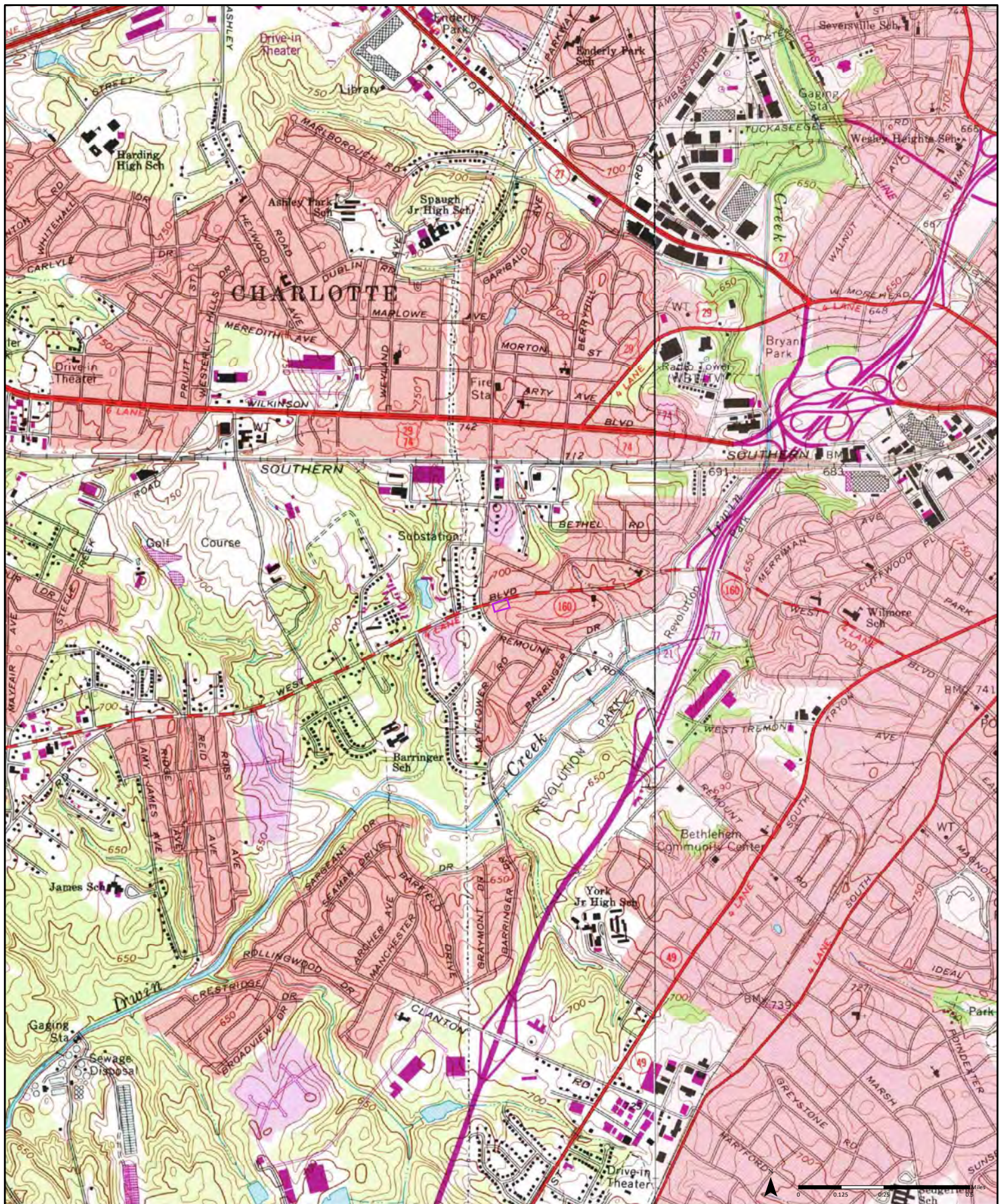
1988 ⁽¹⁾
 Aerial Photo Year: 1984
 Photo Revision Year: 1988

Quadrangle(s): Charlotte East, NC⁽¹⁾

Order No. 22022300581

Source: USGS 7.5 Minute Topographic Map





1980

⁽¹⁾ Aerial Photo Year: 1976
Photo Revision Year: 1980

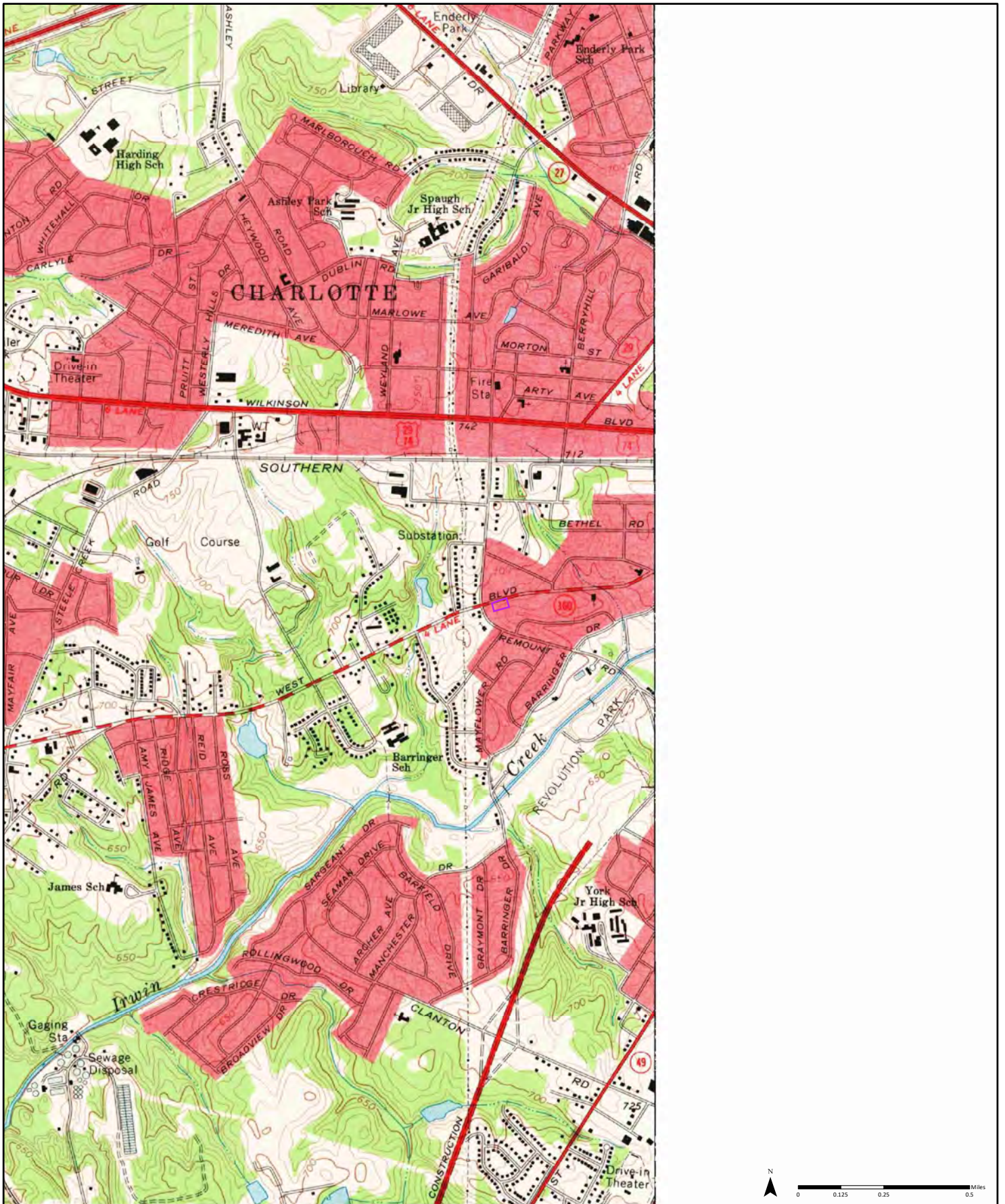
⁽²⁾ Aerial Photo Year: 1976
Photo Revision Year: 1980

Quadrangle(s): Charlotte East, NC(1); Charlotte West, NC(2)

Order No. 22022300581

Source: USGS 7.5 Minute Topographic Map





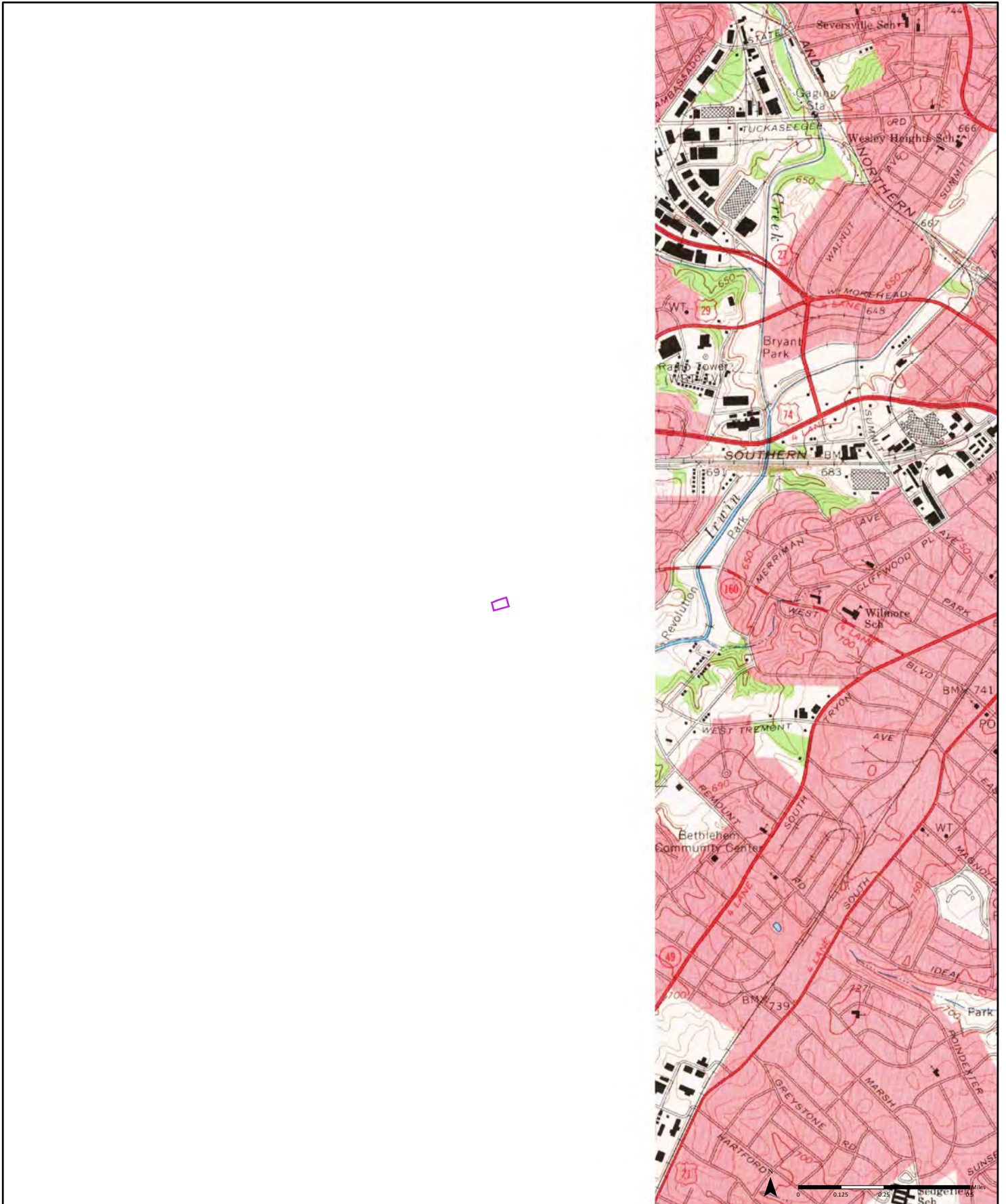
1968 ⁽¹⁾ Aerial Photo Year: 1965

Quadrangle(s): Charlotte West, NC(1)

Order No. 22022300581

Source: USGS 7.5 Minute Topographic Map





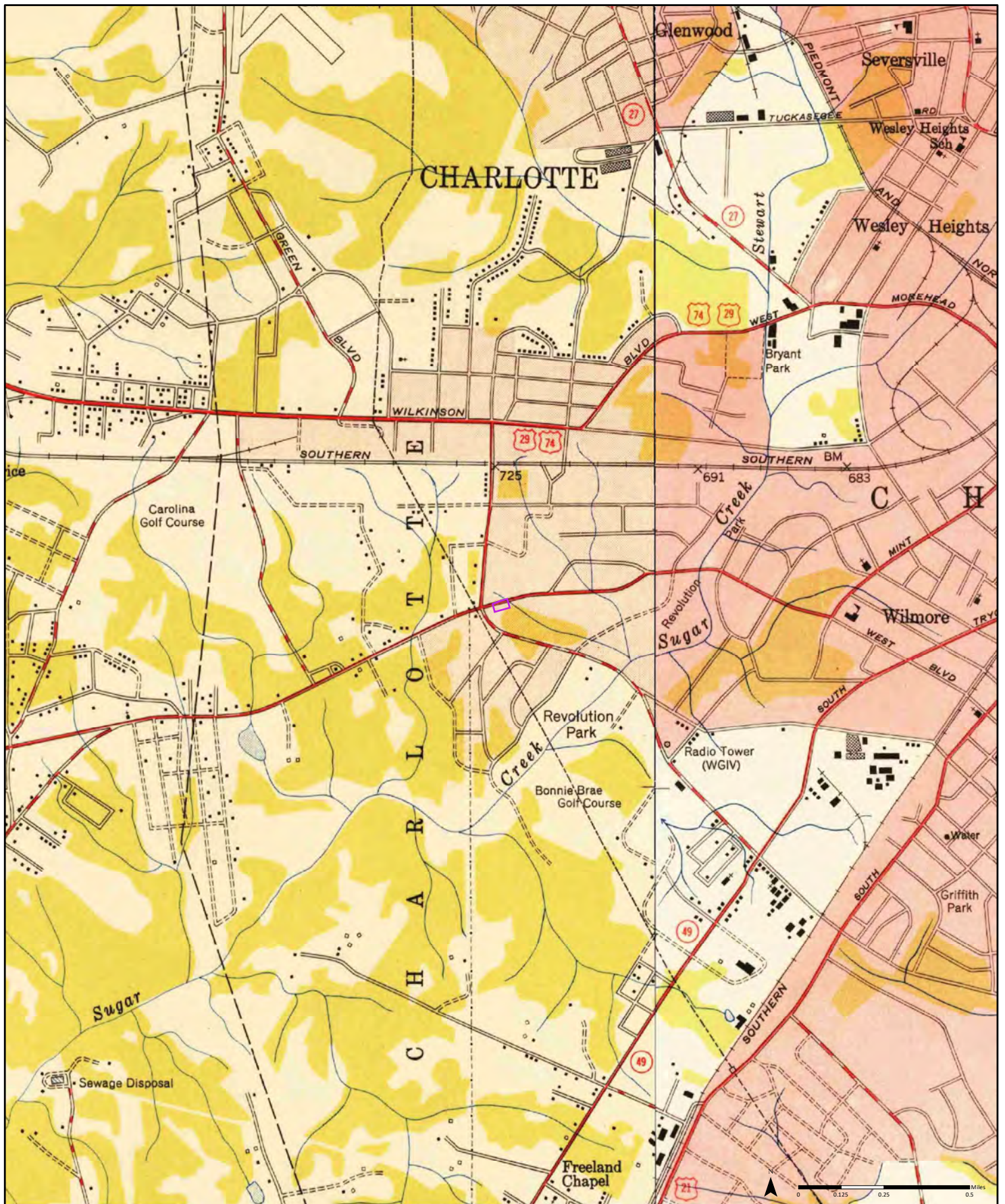
1967 ⁽¹⁾
 Aerial Photo Year: 1965

Quadrangle(s): Charlotte East, NC₍₁₎

Order No. 22022300581

Source: USGS 7.5 Minute Topographic Map





1949

⁽¹⁾ Aerial Photo Year: 1948

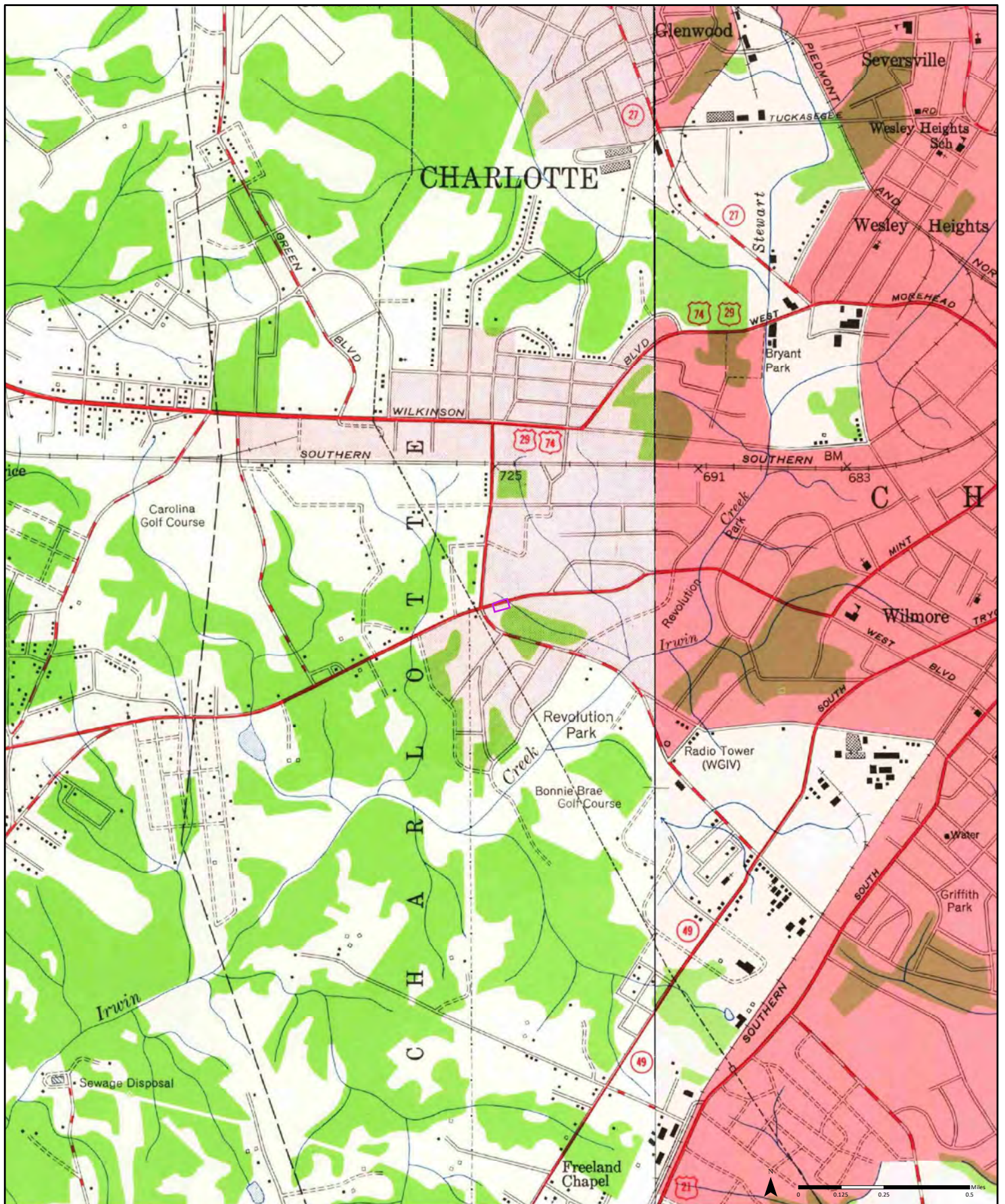
⁽²⁾ Aerial Photo Year: 1948

Quadrangle(s): Charlotte West, NC⁽¹⁾; Charlotte East, NC⁽²⁾

Order No. 22022300581

Source: USGS 7.5 Minute Topographic Map





1948

⁽¹⁾ Aerial Photo Year: 1948

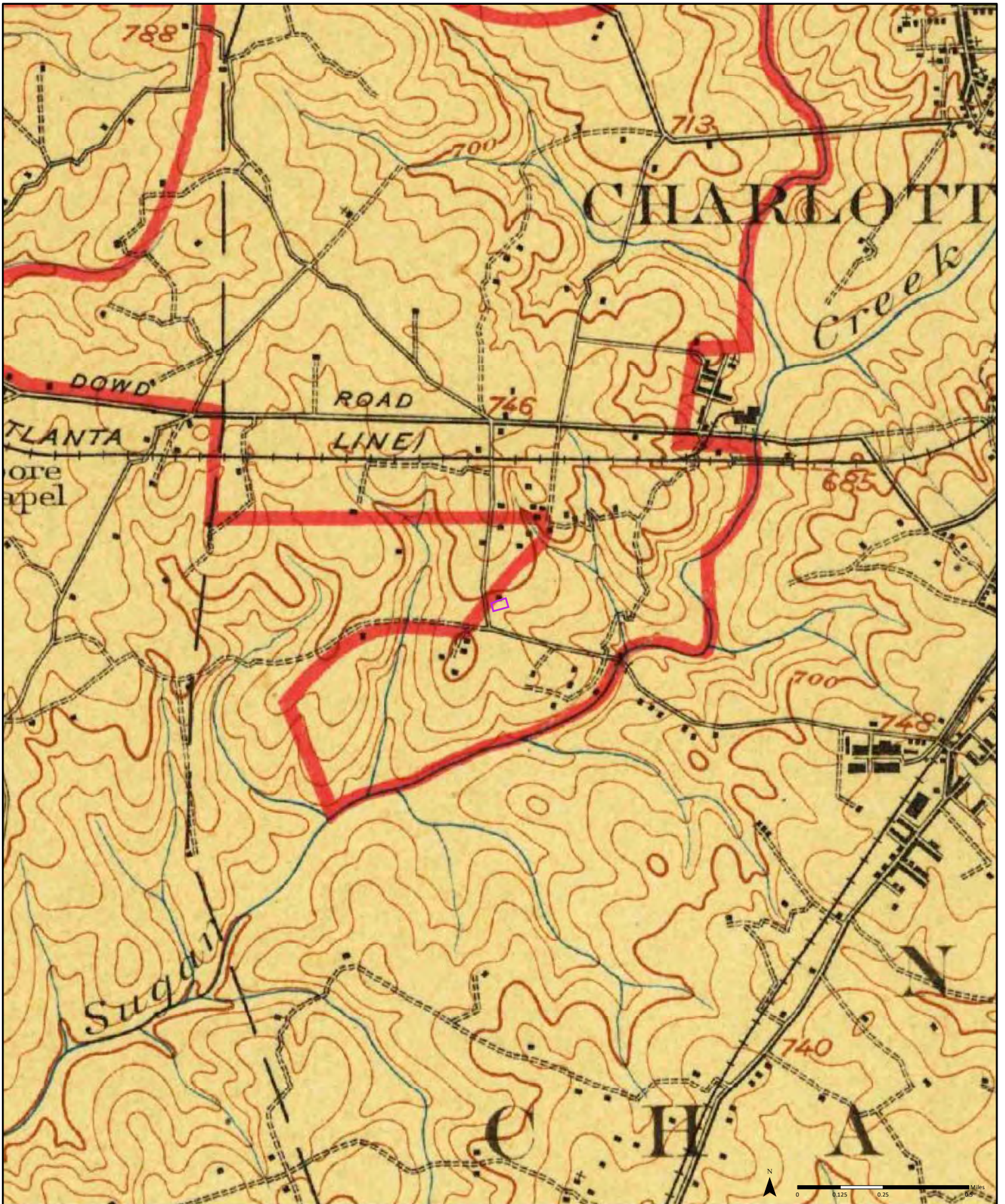
⁽²⁾ Aerial Photo Year: 1948

Quadrangle(s): Charlotte West, NC⁽¹⁾; Charlotte East, NC⁽²⁾

Order No. 22022300581

Source: USGS 7.5 Minute Topographic Map





1907

Quadrangle(s): Charlotte, NC

Order No. 22022300581

Source: USGS 15 Minute Topographic Map





1905

Quadrangle(s): Charlotte, NC

Order No. 22022300581

Source: USGS 15 Minute Topographic Map

