

**PHASE I ENVIRONMENTAL SITE ASSESSMENT  
704 HOWARD STREET  
SPARTANBURG, SOUTH CAROLINA  
F&R PROJECT NO. 65U-0055**



***Prepared for:***

City of Spartanburg

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**Phase I Environmental Site Assessment  
704 Howard Street  
Spartanburg, South Carolina 29303**

## **1.0 EXECUTIVE SUMMARY**

Froehling & Robertson, Inc. (F&R) performed a Phase I Environmental Site Assessment (ESA) of Piedmont Community Actions located at 704 Howard Street in Spartanburg, South Carolina, herein referred to as the Property. The following is a summary of our findings and is not intended to replace more detailed information contained elsewhere in this report.

According to the Spartanburg County GIS, the Property consists of a 1.8-acre, rectangular-shaped parcel developed with a 16,800 square-foot (SF), two-story commercial office building situated within a suburban area of residential development. The building was constructed in circa 1945 and currently operates as Piedmont Community Actions, Inc. The Property also contains asphalt paved access roadways and parking areas and manicured landscaping. The Property is bordered to the north by Howard Street, beyond which is Victoria Gardens (a multi-family residential development); to the east by Aden Street, beyond which is Oakview Apartments; to the south and west by Cleveland Academy of Leadership.

Based upon F&R's review of historical sources and interviews, the Property appears to have been developed with the current structure since circa 1945. The Property was utilized as an US Naval Reserve Center (circa 1945-1970s) and as the Piedmont Community Action, Inc. (1970-present). Prior to circa 1945, the Property was depicted as wooded and agricultural land from 1944 to at least 1923, and presumably earlier.

Based upon F&R's review of the federal, state and tribal environmental database report prepared by Environmental Data Resources, Inc. (EDR), the Property was identified on the FINDS and ECHO federal databases. Additionally, one (1) FINDS facility, one (1) ECHO facility, one (1) RCRA-NonGen/NLR facility, one (1) US BROWNFIELDS facility, two (2) UST facilities, two (2) LUST incidents, three (3) SHWS facilities, one (1) Financial Assurance 1 facility, two (2) SC BROWNFIELDS facilities and two (2) VCP facilities were identified in the ASTM search radius on the federal and state databases reviewed by EDR. Based upon factors such as relative topography, assumed groundwater flow direction, current regulatory status, and/or distance, these listings are not considered RECs. Please see Section 5.1 of this report for additional information regarding the listings for the Property and the facilities in the immediate vicinity.

F&R has performed a Phase I Environmental Site Assessment in general conformance with the scope and limitations of ASTM Practice E 1527-13 of the Piedmont Community Actions located at 704 Howard Street in Spartanburg, South Carolina, the Property. Any exceptions to, or deletions from, this practice are described in Section 9.0 of this report. This assessment has revealed evidence of one REC and one ASTM non-scope concern, which include the following:

One REC is associated with the Property:

- F&R observed a vent pipe near the boiler room on the southern portion of the structure, which could possibly indicate the presence of a UST or former UST. The presence of a fill port was not observed. Based on the observations, the suspect UST is considered a REC.



One ASTM non-scope concern is associated with the Property:

- Obvious evidence of damaged suspect friable and non-friable asbestos was identified. Additionally, based upon the date of construction (circa 1945), it is possible that friable and non-friable asbestos containing materials are present on-site. Therefore, per the client's request, Mr. Terron Edwards, a South Carolina licensed Asbestos Inspector (SC License #BI-00576) collected three (3) samples of suspect asbestos containing materials (ACM) from the property building. Based on the analytical results of F&R's limited sampling of accessible suspect materials, asbestos was identified in Thermal System Insulation (TSI) on a pipe with 25% chrysotile; on a pipe run with 30% chrysotile and 18% amosite; and on another run with 25% chrysotile and 15% amosite.

F&R recommends the following:

- Additional assessment of the suspect vent pipe including Ground Penetrating Radar (GPR) and/or soil sampling to determine the presence of a UST and potential contamination from the suspect UST, as warranted.
- A comprehensive asbestos survey in accordance with 29 CFR 1926.1101 prior to renovation/demolition of the structure

## **2.0 INTRODUCTION**

### **2.1 Purpose**

The purpose of our assessment will be to determine whether activities are occurring, or may have occurred on or near the site, that may be considered:

- Recognized environmental conditions - the presence or likely presence of any hazardous substance or petroleum products in, on, or at a property: (1) due to any 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.
- Controlled recognized environmental conditions - 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).
- Historical recognized environmental conditions - 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).
- De minimis conditions - 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. Conditions determined to be de minimis conditions are



not recognized environmental conditions nor controlled recognized environmental conditions.

## **2.2 Detailed Scope of Services**

F&R has performed a Phase I Environmental Site Assessment in general accordance with ASTM E 1527-13 Standard Practice for Environmental Site Assessments: Phase I Environmental Site Assessment Process. Any deletions and/or additional services which deviate from this standard are described within Section 9.0. This standard does not include investigation into all areas of local, state and federal environmental requirements. These requirements were not addressed within this report and F&R is not responsible for other legal obligations for non-compliance with regulations not addressed specifically herein.

## **2.3 Significant Assumptions**

Our findings and opinions are based upon information provided to us by others and our site observations, and are subject to and limited by the terms and conditions of F&R's Agreement for Environmental Services. We have not verified the completeness or accuracy of the information provided by others, unless noted otherwise. Our observations were based upon conditions readily visible at the site at the time of our visit, and did not include services typically performed during an Environmental Compliance Audit or a Phase II Environmental Site Assessment. If additional information becomes available which may affect our conclusions and recommendations, we request the opportunity to review the information, and reserve the right to modify our report, as warranted.

## **2.4 Limitations and Exceptions**

F&R, by virtue of providing the services described herein, does not assume the responsibility of the person(s) in charge of the site, or otherwise undertake responsibility for reporting to any local, state, or federal public agencies any conditions at the site which may present a potential concern to public health, safety, or the environment. It is F&R's understanding that the client will notify appropriate regulatory agencies as required.

F&R has made appropriate inquiry and conducted a visual investigation in general accordance with the standard to determine the existence of underground storage tank usage (past and present) at the Property. F&R cannot entirely preclude the possibility that underground tanks, associated piping, and/or undetected releases may be present and/or may have existed at the site without a subsurface investigation, which is not a part of the scope of work for this project.

## **2.5 Special Terms and Conditions**

Special terms and conditions in relation to this project have been addressed throughout various sections detailing the specifications for which the assessment has been completed.



## **2.6 User Reliance**

This report has been prepared for the exclusive use of The City of Spartanburg on this specific project. These services have been provided in accordance with generally accepted environmental practices. No other warranty, expressed, or implied, is made. The contents of this report should not be construed in any way to indicate F&R's recommendation to purchase, sell, or develop the Property.

## **3.0 SITE DESCRIPTION**

### **3.1 Location and Legal Description**

The Property is located at 704 Howard Street, adjacent to the intersection with Aden Street in Spartanburg, Spartanburg County, SC. According to the Spartanburg County Real Estate Assessor's Office, the parcel number is 7-12-01-072.01. In addition, according to the Spartanburg County Zoning Office, the Property is zoned Exempt Vacant (EXB). Please see Appendix A for the Site Vicinity Map.

### **3.2 Site and Vicinity Characteristics**

The Property consists of a rectangular-shaped parcel of land totaling approximately 1.8 acres in size and is developed for commercial use. The Property is located within a suburban area of residential development. The Cleveland Academy of Leadership, Oakview Apartments, Victoria Gardens Apartments, and residential dwellings, are located in the immediate vicinity of the Property. Please see Appendix A for the Site Observation Map.

### **3.3 Current Use of the Property**

The Property is currently occupied by Piedmont Community Actions, Inc., a community center, and includes a large two-story building, a paved parking area, and grassy areas.

### **3.4 Description of Structures, Roads, Other Improvements**

The Property consists of a rectangular-shaped parcel totaling approximately 1.8 acres and is developed for commercial use. The Property is currently improved with one approximate 16,800 SF, two-story commercial office building built in circa 1945. The building is located on the southwestern portion of the Property adjacent to Aden Street.

The building consists of a two-story steel framed structure built on a concrete slab foundation with CMU and metal sheet exterior. The building contains office space, conference rooms, and a large hall on the first level. The second level contains duct work for heating and cooling. The building is heated and cooled with an electric HVAC system. Interior finishes consist of painted drywall and stained wood panel walls, drop-down ceiling tiles, vinyl floor tiles, and carpet were noted within the first level of the structure. The second level contained wooden floors and painted drywall. Restrooms are present on the first floor of the Property building.

The Property is accessed via Howard Street to the northeast and by asphalt-paved access roads. An asphalt paved parking lot is present on the northern, eastern, and western sides of the Property structure. The remaining portions of the site consist of



manicured landscaping. Other structures or significant surface features were not noted on the Property at the time of the reconnaissance.

### 3.5 Current Uses of Adjacent Properties

Please reference Appendix A for the Property Observation Map.

Direction	Occupant	Use	Comments
North	Howard Street, beyond which is Victoria Gardens	Residential	Environmental concerns were not observed or identified.
East	Aden Street, beyond which is Oakview Apartments	Residential	Environmental concerns were not observed or identified.
South	Cleveland Academy of Leadership	Institutional	Environmental concerns were not observed or identified.
West	Cleveland Academy of Leadership	Institutional	Environmental concerns were not observed or identified.

## 4.0 USER PROVIDED INFORMATION

In accordance with the ASTM Standard, the Client is responsible for providing the following information. The City of Spartanburg provided F&R personnel with the site location and site contact information. F&R also requested information within the following sections.

### 4.1 Title Records

Prior ownership information was not provided to F&R by the Client. However, at the request of the client, F&R conducted a limited review of prior ownership information for the Property. Ownership information is provided in Section 5.3 of this report.

### 4.2 Environmental Liens, Activity, and/or Use Limitations

Identification of activity use limitations and/or environmental conditions at the site was not provided.

### 4.3 Specialized Knowledge

Specialized knowledge of environmental issues was not provided to F&R.

### 4.4 Valuation Reduction for Environmental Issues

Information concerning valuation reduction for environmental issues was not provided by the Client.

### 4.5 Owner, Property Manager, and Occupant Information

The current property owner was identified as the United States of America. The current tenant was identified as Piedmont Community Action Inc.





#### 4.6 Reason for Performing Phase I Environmental Site Assessment

The Phase I Environmental Site Assessment is being performed to satisfy environmental inquiry into the site.

#### 4.7 Other

Additional information was not provided by the user.

### 5.0 RECORDS REVIEW

#### 5.1 Standard Environmental Record Sources

Federal, state and tribal environmental databases and records were reviewed in an effort to determine whether environmental incidents have been reported at the site and to locate properties with environmental liabilities in the vicinity of the site. A detailed summary of federal, state and tribal databases prepared by Environmental Data Resources, Inc. (EDR) is presented in Appendix E. Federal and state regulatory databases have been researched and reported in accordance with the approximate minimum search distances specified by ASTM E 1527-13. The table below depicts the listed facilities and/or incidents identified in the database search:

Database	Target Property (TP)	Search Distance (Miles)	< 1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	> 1	Total Plotted
A Listing of Brownfields Sites (US BROWNFIELDS)		0.5	0	0	1	NR	NR	1
Facility Index System/Facility Registry System (FINDS)	X	TP	NR	NR	NR	NR	NR	1
RCRA - Non Generators / No Longer Regulated (RCRA NonGen / NLR)		0.25	0	1	NR	NR	NR	1
Enforcement & Compliance History Information (ECHO)	X	TP	NR	NR	NR	NR	NR	1
Site Assessment Section Project List (SC SHWS)		1	0	1	2	0	NR	3
Leaking Underground Storage Tank List (SC LUST)		0.5	1	1	0	NR	NR	2
Comprehensive Underground Storage Tanks (SC UST)		0.25	1	1	NR	NR	NR	2
Voluntary Cleanup Sites (SC VCP)		0.5	0	1	1	NR	NR	2
Brownfields Sites Listing (SC BROWNFIELDS)		0.5	0	1	1	NR	NR	2

##### 5.1.1 Federal Regulatory Agencies

The Property was identified on the FINDS and ECHO federal databases searched. Additionally, one FINDS facility, one ECHO facility, one RCRA-NonGen/NLR facility and one US BROWNFIELDS facility were identified in the ASTM search radius on the federal databases reviewed by EDR. Based on factors such as distance, assumed groundwater flow direction, relative topography and/or current regulatory status, these facilities are not considered RECs. A detailed summary of the of the listings for the Property is included below:



Due to poor or inadequate address information, the Orphan Summary contains a list of facilities identified within federal databases which were not mapped within the environmental report. Facilities with references to federal databases were not observed during the reconnaissance for the Property.

Site Name:     PIEDMONT COMM ACTIONS S INC  
Databases:     FINDS, ECHO  
Address:       704 HOWARD ST  
Distance:      0  
Direction:     WSW  
Elevation:     Higher  
Comments:     The Property was identified on the FINDS and ECHO federal databases. However, the FINDS database contains both facility information and 'pointers' to other sources that contain more detail and is related to the ECHO database. The ECHO database provides integrated compliance and enforcement information for about 800,000 regulated facilities nationwide but is not a database that reports releases such as CERCLIS. Additionally, according to EDR, violations or issues related to non-compliance were not identified. Therefore, based on the current regulatory status, this listing is not considered a REC.

### 5.1.2 State and Tribal Regulatory Agencies

The Property or adjacent properties were not identified on the state databases. However, one UST/LUST facility, three SHWS facilities, one Financial Assurance 1/LUST/UST facility, two SC BROWNFIELDS facilities and two VCP facilities were identified in the ASTM search radius on the state databases reviewed by EDR. However, based on factors such as distance, relative topography, assumed groundwater gradient and/or current regulatory status, these facilities are not considered RECs. A detailed summary of the facilities mapped in the immediate vicinity is included below:

Due to poor or inadequate address information, the Orphan Summary contains a list of facilities identified within state or tribal databases which were not mapped within the environmental report. Facilities with references to federal databases were not observed during the reconnaissance for the Property.

Site Name:     ADEN BONDED WAREHOUSE CO  
Databases:     LUST, UST  
Address:       300 ADEN ST  
Distance:      418  
Direction:     SSW  
Elevation:     Lower  
Comments:     The ADEN BONDED WAREHOUSE CO site located at 300 ADEN ST is actually located over 575 feet to the south-southwest and is topographically down gradient from the Property. This site was identified on the LUST and UST state databases. According to the EDR the site received a NFA (no further action) status in 1995. Based on the topography, distance and regulatory status these listings are not considered a REC.

Site Name:     ADEN BONDED WAREHOUSE  
Databases:     SHWS, BROWNFIELDS, VCP  
Address:       170 ARCH ST  
Distance:      662  
Direction:     ESE  
Elevation:     Lower



Comments: The ADEN BONDED WAREHOUSE CO site located at 170 ARCH ST is 662 feet to the east-southeast and is topographically down gradient from the Property. This site was identified on the SHWS, VCP and SC BROWNFIELDS state databases. Based on the topography and distance these listings are not considered a REC.

Site Name: QUICK PURCHASE FOOD 1  
Databases: Financial Assurance 1, LUST, UST  
Address: 548 HOWARD ST  
Distance: 1085  
Direction: ESE  
Elevation: Lower

Comments: The QUICK PURCHASE FOOD 1 site located at 548 HOWARD ST is 1085 feet to the east-southeast and is topographically down gradient from the Property. This site was identified on the Financial Assurance 1, LUST and UST state databases. According to the EDR the site received a NFA (no further action) status in 1992 and 2008. Based on the topography, distance and regulatory status these listings are not considered a REC.

### 5.1.3 Additional Environmental Record Sources

Local records lists are not documented within Spartanburg County and therefore additional environmental record sources were not used in this assessment. F&R contacted the local fire, health, and building departments for additional information on the Property. Information obtained is included within Section 7.2 of this report.

### 5.1.4 Vapor Encroachment Screening

Incidents involving chemicals of concern (COC) were not identified in the EDR Environmental Database Report within the critical distance (up to 100 feet cross gradient from the nearest property line) of the Property. Based on this information, a VEC is not likely to exist at the Property.

## 5.2 Physical Setting Sources

The United States Geological Survey (USGS), Spartanburg, South Carolina Quadrangle 7.5 minute series topographic map was reviewed during the preparation of this report. This map was published by the USGS in 2014. According to the contour lines on the topographic map, the Property is located at approximately 832 feet above mean sea level (AMSL). The contour lines in the area indicate the Property generally slopes to the southeast. The area of the Property is colored white, which indicates agricultural land or cleared land.

Surface waters are not depicted as present on or adjacent to the Property. Based upon regional topography as depicted on the USGS topographic map, the direction of shallow groundwater flow in the vicinity of the site is inferred to be to the south toward an unnamed tributary of Fairforest Creek. However, without performing a hydrogeologic evaluation, the actual direction of groundwater flow cannot be determined.



### 5.3 Historical Use Information

Based upon F&R's review of historical sources and interviews, the Property appears to have been developed with the current structure since circa 1945. The Property was utilized as an US Naval Reserve Center (circa 1945-1970s) and as the Piedmont Community Action, Inc. (1970-present). Prior to circa 1945, the Property was depicted as wooded and agricultural land from 1944 to at least 1923, and presumably earlier.

#### 5.3.1 Aerial Photographs

F&R reviewed aerial photographs provided by EDR to determine the historical usage of the Property. The findings are presented in the following table:

Year(s)	Subject Property	Adjoining Properties
1938	Depicted as wooded and agricultural land.	N - Depicted as Howard Street, beyond which is developed with former single-family residential dwellings and cleared land. E - Depicted as Aden Street, beyond which is agricultural land. S - Depicted as agricultural land. W - Depicted as developed with the former single-family residential dwellings and wooded land.
1944	Depicted as wooded and agricultural land.	N - Depicted as Howard Street, beyond which is developed with former single-family residential dwellings and cleared land. E - Depicted as Aden Street, beyond which is agricultural land. S - Depicted as agricultural land. W - Depicted as developed with the former Cleveland Elementary School structure.
1949, 1951, 1961, 1964	Depicted as developed with the current structure.	N - Depicted as Howard Street, beyond which is developed with former single-family residential dwellings. E - Depicted as Aden Street, beyond which is developed with the current multi-family residential dwellings. S - Depicted as cleared land. W - Depicted as developed with the former Cleveland Elementary School structure.
1976, 1984, 1986	Depicted as developed with the current structure.	N - Depicted as Howard Street, beyond which is developed with the current multi-family residential dwellings. E - Depicted as Aden Street, beyond which is developed with the current multi-family residential dwellings. S - Depicted as currently developed with former school related structures. W - Depicted as developed with the former Cleveland Elementary School structure.
2005, 2006, 2009, 2011	Depicted as developed with the current structure.	N - Depicted as Howard Street, beyond which is developed with the current multi-family residential dwellings. E - Depicted as Aden Street, beyond which is developed with the current multi-family residential dwellings.



Year(s)	Subject Property	Adjoining Properties
		S - Depicted as currently developed with the Cleveland Elementary School structure. W - Depicted as currently developed with the Cleveland Elementary School playground and parking lot.

### 5.3.2 City Directories

Historical city directories were reviewed at the Spartanburg County Library for previous commercial usage of the Property. The findings are presented in the following table:

Year(s)	Subject Property	Adjoining Properties
1951	704 Howard Street: US Naval Reserve Center	N - 695 Howard Street: Address not listed E - 650 Howard Street: Residential apartments S - 151 Franklin Street: Address not listed W - 698 Howard Street: Cleveland Junior High School W - 700 Howard Street: Paul Hutchins Auto Repair
1960, 1965	704 Howard Street: US Naval Reserve Center	N - 695 Howard Street: Address not listed E - 650 Howard Street: Residential apartments S - 151 Franklin Street: Address not listed W - 698 Howard Street: Cleveland Junior High School W - 700 Howard Street: Address not listed
1970, 1975	704 Howard Street: US Naval Reserve Center	N - 695 Howard Street: Residential apartments E - 650 Howard Street: Residential apartments S - 151 Franklin Street: Address not listed W - 698 Howard Street: Cleveland Junior High School W - 700 Howard Street: Address not listed
1980, 1981-82, 1985, 1995	704 Howard Street: Piedmont Community Action Inc	N - 695 Howard Street: Residential apartments E - 650 Howard Street: Residential apartments S - 151 Franklin Street: Address not listed W - 698 Howard Street: Cleveland Elementary School W - 700 Howard Street: County School District 7
2000	704 Howard Street: Piedmont Community Action Inc	N - 695 Howard Street: Residential apartments E - 650 Howard Street: Residential apartments S - 151 Franklin Street: Address not listed W - 698(700) Howard Street: Address not listed
2005	704 Howard Street: Piedmont Community Action Inc	N - 695 Howard Street: Residential apartments E - 650 Howard Street: Residential apartments S - 151 Franklin Street: Cleveland Elementary W - 698(700) Howard Street: Spartanburg Special Education
2010	704 Howard Street: Piedco Venture Corp	N - 695 Howard Street: Residential apartments E - 650 Howard Street: Residential apartments S - 151 Franklin Street: Cleveland Elementary W - 698(700) Howard Street: Spartanburg Special Education
2016	704 Howard Street: Address not listed	N - 695 Howard Street: Residential apartments E - 650 Howard Street: Residential apartments S - 151 Franklin Street: Cleveland Elementary W - 698(700) Howard Street: Spartanburg Special Education



### 5.3.3 Chain of Title

F&R performed a limited review of prior ownership information that was reasonably ascertainable via the Spartanburg County Register of Deeds office.

Ownership information was reviewed for evidence of Property ownership or usage which may identify a suspect operation or previous use which would indicate an environmental concern or risk of an environmental concern to the Property. The review of ownership history did not appear to indicate evidence of Property ownership indicative of suspect operations or previous use in connection with the Property.

In addition, F&R reviewed the most current deed for environmental liens and/or activity use limitations (AUL's) which may be in place for the Property. The most current deed did not identify environmental liens or AUL's with respect to the Property.

The research was not performed by a legal professional and should not be construed as a legal chain-of-title for the Property. The ownership information was obtained for informational and historical purposes for use in this Phase I ESA. The following table identifies the information obtained:

Deed Book / Page / Date	Grantor	Grantee
30x/270/January 26, 1965 (Deed image not found in ROD search, Deed information from tax card)	SCHOOL DISTRICT NO 7	UNITED STATES OF AMERICA

### 5.3.4 Sanborn Fire Insurance Maps

Sanborn Fire Insurance Maps were provided by EDR and reviewed for information concerning the previous usage of the Property. The following table depicts the information obtained during the review:

Year(s)	Subject Property	Adjoining Properties
1923	No structures depicted.	N - Depicted as Howard Street, beyond which is developed with former single-family residential dwelling. E - Depicted as Aden Street, beyond which is depicted as vacant. S - No structures depicted. W - Depicted as developed with a former single-family residential dwelling.
1951, 1953, 1964	Depicted as developed with the current structure.	N - Depicted as Howard Street, beyond which is developed with former single-family residential dwellings. E - Depicted as Aden Street, beyond which is developed with the current multi-family residential dwellings. S - No structures depicted. W - Depicted as developed with the former Cleveland Junior High School.
1968	Depicted as developed with the current structure.	N - Depicted as Howard Street, beyond which is depicted as vacant lots. E - Depicted as Aden Street, beyond which is



Year(s)	Subject Property	Adjoining Properties
		developed with the current multi-family residential dwellings. S - No structures depicted. W - Depicted as developed with the former Cleveland Junior High School.

### 5.3.5 Historical Topographic Maps

Historical topographic maps were reviewed from the USGS website for information concerning the previous usage of the adjacent properties. The following table depicts the information obtained during the review:

Year(s)	Quad	Subject Property	Adjoining Properties
1947, 1949	Spartanburg, SC	Depicted as colored pink, which indicates densely developed areas	N - Depicted as colored pink, which indicates densely developed areas. E - Depicted as colored pink, which indicates densely developed areas. S - Depicted as colored pink, which indicates densely developed areas. W - Depicted as colored pink, which indicates densely developed areas. Depicted with black polygons, which indicates structures.
1975	Spartanburg, SC	Depicted as colored white, which indicates cleared or agricultural land. Depicted with pink square, which indicates a structure.	N - Depicted as colored pink, which indicates densely developed areas. E - Depicted as colored pink, which indicates densely developed areas. S - Depicted as colored white, which indicates cleared or agricultural land. W - Depicted as colored white, which indicates cleared or agricultural land. Depicted with black and pink polygons, which indicates structures.
1983	Spartanburg, SC	Depicted as colored gray, which indicates densely developed areas. Depicted with black square, which indicates a structure.	N - Depicted as colored gray, which indicates densely developed areas. E - Depicted as colored gray, which indicates densely developed areas. S - Depicted as colored gray, which indicates densely developed areas. W - Depicted as colored white, which indicates cleared or agricultural land. Depicted with black polygon, which indicates a structure.
2014	Spartanburg, SC	Depicted as colored white, which indicates cleared or agricultural land.	N - Depicted as colored white, which indicates cleared or agricultural land. E - Depicted as colored white, which indicates cleared or agricultural land. S - Depicted as colored white, which indicates cleared or agricultural land. W - Depicted as colored white, which indicates cleared or agricultural land.



### **5.3.6 Additional Historical Sources**

Additional historical sources were not utilized during the course of this assessment.

## **6.0 SITE RECONNAISSANCE**

### **6.1 Methodology and Limiting Conditions**

Mr. Anthony Herrmann and Mr. Terron Edwards of F&R performed a site reconnaissance on May 20, 2016 to review current site conditions. F&R personnel walked the Property and boundaries as well as viewed the interior of the structure on-site and viewed adjacent parcels. Ms. Cynthia Lounds, the director of operations at the Property, accompanied F&R on the Property reconnaissance and provided information that is included in this section.

### **6.2 General Site Setting/Characteristics**

The Property is located within an suburban area of residential development. Properties located in the vicinity of the site include the Cleveland Academy of Leadership, Oakview Apartments, Victoria Gardens Apartments, and residential dwellings. Please see Appendix A for the Site Observation Map.

### **6.3 Potential Environmental Conditions**

#### **6.3.1 Hazardous Materials Storage**

Hazardous material storage was not observed on the Property. Additionally, obvious evidence of hazardous materials or regulated substances being improperly stored, dumped, or spilled on the Property (e.g., surface staining, stressed or dead vegetation, unusual odors, etc.) was not observed.

#### **6.3.2 Polychlorinated Biphenyls (PCBs)**

Electrical equipment manufactured prior to 1979 has the potential for containing PCBs and therefore subject to regulation by the United States Environmental Protection Agency (EPA). If a transformer is labeled with a blue or black dot, this indicates that the transformer has been tested for the presence of PCBs and contained concentrations of PCBs less than 50 parts per million (ppm), or it was manufactured after 1978.

Twelve (12) electrical transformers were observed on-site within the interior of the structure. However, these are drop-down, dry-type transformers are presumed to be non-PCB containing. Obvious evidence of leaking or staining was not observed associated with the transformers. Based upon this information, transformers are not considered a REC.

#### **6.3.3 Storage Tanks or Pipelines**

F&R observed a 1000-gallon heating oil AST on the Property along the southern side of the structure near the boiler room. This single-walled, steel tank is situated on a concrete pad. Cracked concrete was not observed in the immediate vicinity of the AST and obvious evidence of significant spilling or staining was not observed at or near the AST. Based on this information, the AST is not considered a REC.





However, F&R observed a suspect vent pipe near the boiler room on the southern side of the building, which may indicate the presence of a current or former UST presumably utilized for heating oil associated with the former boiler. A fill port was not observed. Ms. Cynthia Lounds did not have knowledge pertaining to the whether there is a current or former UST associated with the vent pipe. Based on the aforementioned observation, the suspect vent pipe is considered a REC.

#### **6.3.4 Drinking Water/Sewer System**

The Property receives its drinking water from the city of Spartanburg. The Property relies upon municipal sanitary sewer service provided by the city of Spartanburg.

#### **6.3.5 Wastewater**

F&R did not observe an industrial wastewater system on the Property.

#### **6.3.6 Pits, Ponds, And Lagoons**

F&R did not observe pits, ponds, or lagoons on site.

#### **6.3.7 Additional Observations**

Additional items of concern were not observed on the Property.

### **7.0 INTERVIEWS**

F&R personnel interviewed various persons familiar with the Property and surrounding properties. Details are as follows.

#### **7.1 Interview with Site Owner/Manager**

F&R interviewed Ms. Cynthia Lounds, the Director-Community Economic Development of Piedmont Community Actions, Inc., which is the current occupant of the Property. Ms. Lounds stated she has been familiar with the Property for a number of years. She stated that the Property was previously a US Navy training facility, and that radiators within the Property building were no longer in use. She also pointed out areas of obvious water damage caused by the failing roof. Ms. Lounds provided access to all rooms at the Property. She stated she is unaware of incidents involving hazardous materials or petroleum products that have been improperly stored, spilled or leaked at the Property or adjacent areas.

#### **7.2 Interviews with Local Government Officials**

##### **Fire Officials**

F&R contacted the City of Spartanburg Fire Department to request information regarding responses of the respective departments to emergency situations that include fires, chemical spills, hazardous material releases (HAZMAT team responses), and incidents of environmental concern on or in the immediate vicinity of the Property. Mr. Brad Hall, Fire Marshal of the Spartanburg Fire Department, provided documents pertaining to emergency response to the Property. Mr. Hall stated that he was unaware of any petroleum or hazardous materials spills on or in close proximity to the Property and was unaware of any current or former environmental concerns in



connection with the Property. The emergency responses in connection with the Property include two smoke scares, odor of smoke; one motor vehicle accident; one lock-in incident, and one motor vehicle/pedestrian accident. See additional information in Appendix D.

#### **Building Department**

F&R contacted the City of Spartanburg Building Inspections to request information on USTs or environmental concerns on the Property. F&R has not received a response as of the issuance of this report; however, if pertinent information is received, F&R will forward it to the client.

#### **Health Department**

F&R contacted the Spartanburg Environmental Health Department request information on groundwater or drinking water well contamination in the vicinity of the Property. F&R has not received a response as of the issuance of this report; however, if pertinent information is received, F&R will forward it to the client.

### **7.3 Interview with Others**

Additional interviews were not conducted during the course of this assessment.

## **8.0 FINDINGS AND CONCLUSIONS**

### **8.1 Findings**

During the course of this Phase I ESA, historical recognized environmental conditions (HRECs), controlled recognized environmental conditions (CRECs) and de minimis conditions were not identified in association with the Property. One recognized environmental condition (REC) and one ASTM non-scope concern was identified on the Property.

#### **8.1.1 Recognized Environmental Conditions**

This assessment has revealed evidence of one REC associated with the Property which include the following:

- F&R observed a vent pipe near the boiler room on the southern portion of the structure, which could possibly indicate the presence of a UST or former UST. The presence of a fill port was not observed. Based on the, the suspect UST is considered a REC.

#### **8.1.2 Controlled Recognized Environmental Conditions**

This assessment did not identify CRECs.

#### **8.1.3 Historical Recognized Environmental Conditions**

This assessment did not identify HRECs associated with the Property.



#### **8.1.4 De Minimis Conditions or Items of Environmental Concern**

This assessment did not identify on-site de minimis conditions. However, this assessment identifies one ASTM non-scope concern which includes the following:

- Obvious evidence of damaged suspect friable and non-friable asbestos was identified. Additionally, based upon the date of construction (circa 1945), it is possible that friable and non-friable asbestos containing materials are present on-site. Therefore, per the client's request, Mr. Terron Edwards, a South Carolina licensed Asbestos Inspector (SC License #BI-00576) collected three (3) samples of suspect asbestos containing materials (ACM) from the property building. Based on the analytical results of F&R's limited sampling of accessible suspect materials, asbestos was identified in Thermal System Insulation (TSI) on a pipe with 25% chrysotile; on a pipe run with 30% chrysotile and 18% amosite; and on another run with 25% chrysotile and 15% amosite.

#### **8.2 Opinion**

It is F&R's opinion that on-site conditions, observations, and research revealed evidence of one REC, and one ASTM non-scope concern. Evidence of CRECs, HRECs and/or de minimis conditions were not observed.

#### **8.3 Conclusions and Recommendations**

F&R has performed a Phase I Environmental Site Assessment in general conformance with the scope and limitations of ASTM Practice E 1527-13 of the Piedmont Community Actions located at 704 Howard Street in Spartanburg, South Carolina, the Property. Any exceptions to, or deletions from, this practice are described in Section 9.0 of this report. This assessment has revealed evidence of one REC and one ASTM non-scope concern including the following:

One REC is associated with the Property:

- F&R observed a vent pipe near the boiler room on the southern portion of the structure, which could possibly indicate the presence of a UST or former UST. The presence of a fill port was not observed. Based on the observations, the suspect UST is considered a REC.

One ASTM non-scope item of environmental concern is associated with the Property:

- Obvious evidence of damaged suspect friable and non-friable asbestos was identified. Additionally, based upon the date of construction (circa 1945), it is possible that friable and non-friable asbestos containing materials are present on-site. Therefore, per the client's request, Mr. Terron Edwards, a South Carolina licensed Asbestos Inspector (SC License #BI-00576) collected three (3) samples of suspect asbestos containing materials (ACM) from the property building. Based on the analytical results of F&R's limited sampling of accessible suspect materials, asbestos was identified in Thermal System Insulation (TSI) on a pipe with 25% chrysotile; on a pipe run with 30% chrysotile and 18% amosite; and on another run with 25% chrysotile and 15% amosite.

F&R recommends the following:



- Additional assessment of the suspect vent pipe including Ground Penetrating Radar (GPR) and/or soil sampling to determine the presence of a UST and potential contamination from the suspect UST, as warranted.
- A comprehensive asbestos survey in accordance with 29 CFR 1926.1101, prior to renovation/demolition of the structure.

## 9.0 DEVIATIONS

There were no significant deviations from the proposed scope of work.

## 10.0 ADDITIONAL SERVICES

At the request of the Client, F&R evaluated the following ASTM non-scope items of environmental concern:

### Asbestos

Obvious evidence of suspect damaged friable and non-friable asbestos was identified. Additionally, based upon the date of construction (circa 1945), it is possible that friable and non-friable asbestos containing materials are present on-site. Therefore, per the client's request, Mr. Terron Edwards, a South Carolina licensed Asbestos Inspector (SC License #BI-00576) collected three (3) samples of suspect asbestos containing materials (ACM) from the property building. The suspect ACM samples collected for analysis were submitted to Southeast Environmental Microbiology Laboratories (SEEML), an NVLAP accredited and South Carolina licensed asbestos laboratory, in Greenville, South Carolina for analysis by Polarized Light Microscopy (PLM) following EPA Method 600/R-93/116 and Method 600/M4-82-020. Based on the analytical results of F&R's limited sampling of accessible suspect materials, the following asbestos containing materials were identified at the Property:

Thermal System Insulation (TSI) Elbow (25% chrysotile)  
Thermal System Insulation (TSI) Run (30% chrysotile,18% amosite)  
Thermal System Insulation (TSI) Run (25% chrysotile,15% amosite)

This limited sampling event does not constitute a comprehensive asbestos survey and should not be considered as such. Non-friable and friable asbestos containing materials may still be present on-site regardless of the date of construction. Prior to renovation or demolition of the structure, the facility or affected portion of the facility must be inspected for asbestos per EPA's National Emissions Standard for Hazardous Air Pollutants (40 CFR Part 61). Please see Appendix F for the laboratory analytical results and chain of custody.

## 11.0 REFERENCES

F&R utilized the following references in preparation of this report:

- Environmental Data Resources(EDR) Radius Map Report with Geocheck
- EDR Aerial Photo Decade Package
- EDR Certified Sanborn Map Report
- USGS Historical Topographic Map



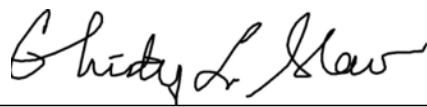
- Spartanburg County Parcel Maps and Building Summaries available at the County Assessor's Office Website
- Spartanburg County Register of Deeds Office
- Spartanburg Water System Water Quality Results 2015 ([http://www.spartanburgwater.org/files/files/SpartanburgWater\\_QR\\_2015Web1.pdf](http://www.spartanburgwater.org/files/files/SpartanburgWater_QR_2015Web1.pdf))
- USGS 7.5 minute Quadrangle of Spartanburg, SC

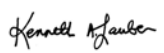
## 12.0 SIGNATURES

We declare that, to the best of our professional knowledge and belief, at least one of the signatures listed below meets the definition of environmental professional as defined in Section 312.10 of 40 CFR 312. We have the specific qualifications based on education, training, and experience to assess a property of the nature, history and setting of the Property. We have developed and performed the all appropriate inquiries in accordance with the standards and practices set forth in 40 CFR Part 312.

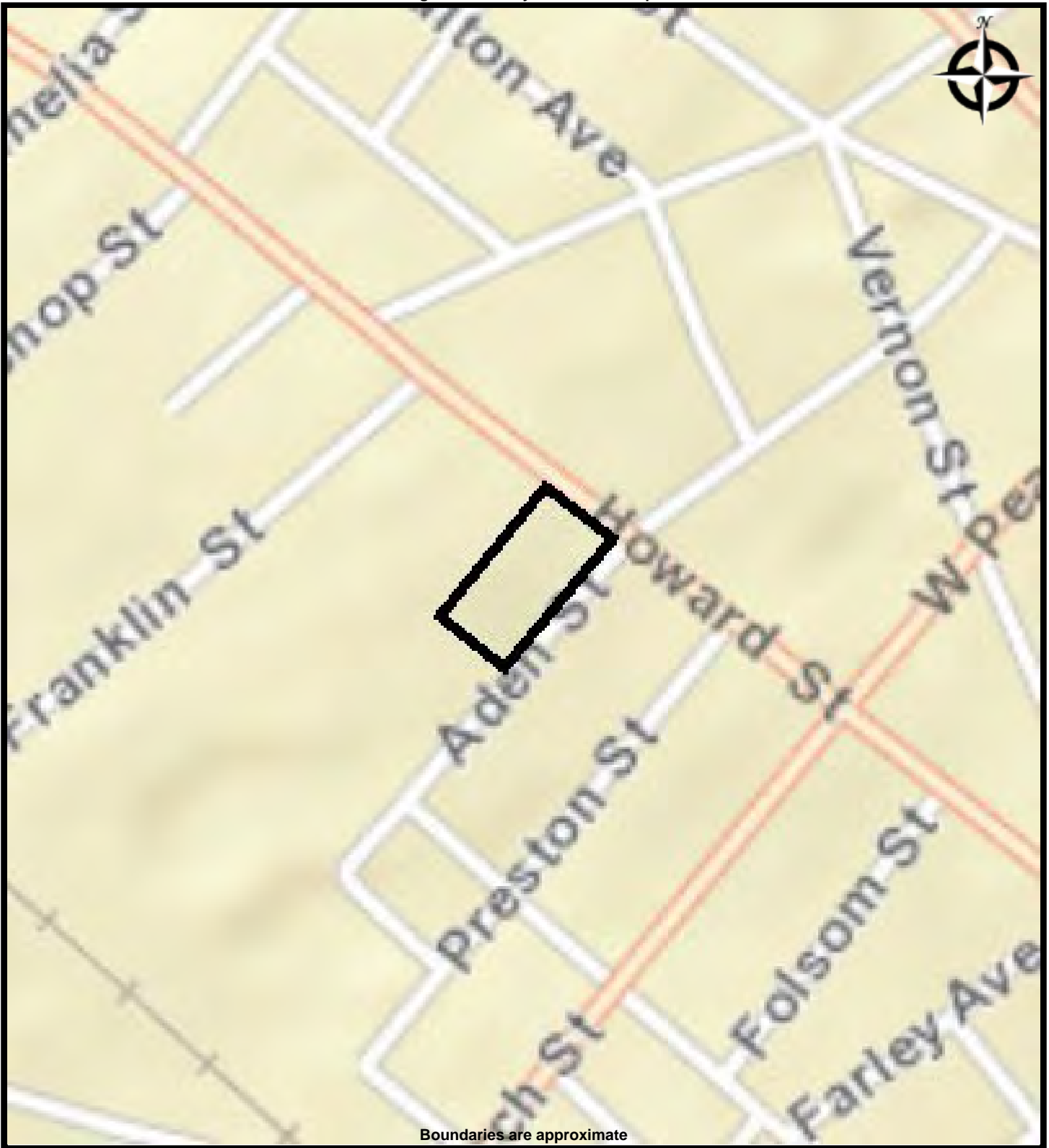
Site Assessor:   
\_\_\_\_\_  
Anthony Herrmann  
Environmental Scientist

Project Manager:   
\_\_\_\_\_  
Derek M. Ross  
Environmental Project Manager (Western Carolinas)

Senior Reviewer:   
\_\_\_\_\_  
Christy L. Slaw  
Manager, Environmental

Client Manager:   
\_\_\_\_\_  
Kenneth A. Lauber, PG  
Senior Geologist

# **Appendix A: Site Vicinity Map, Site Observation Map**



Boundaries are approximate



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**STREET MAP**  
**704 HOWARD STREET**  
704 Howard Street  
Spartanburg, South Carolina 29303

**PREPARED FOR:**

**PROJ. MGR:** Kenneth Lauber  
**DRAWN BY:** Thomas Tripp

**DATE:** 5/27/2016  
**PROJ. #:** 65U-0055



Boundaries are approximate



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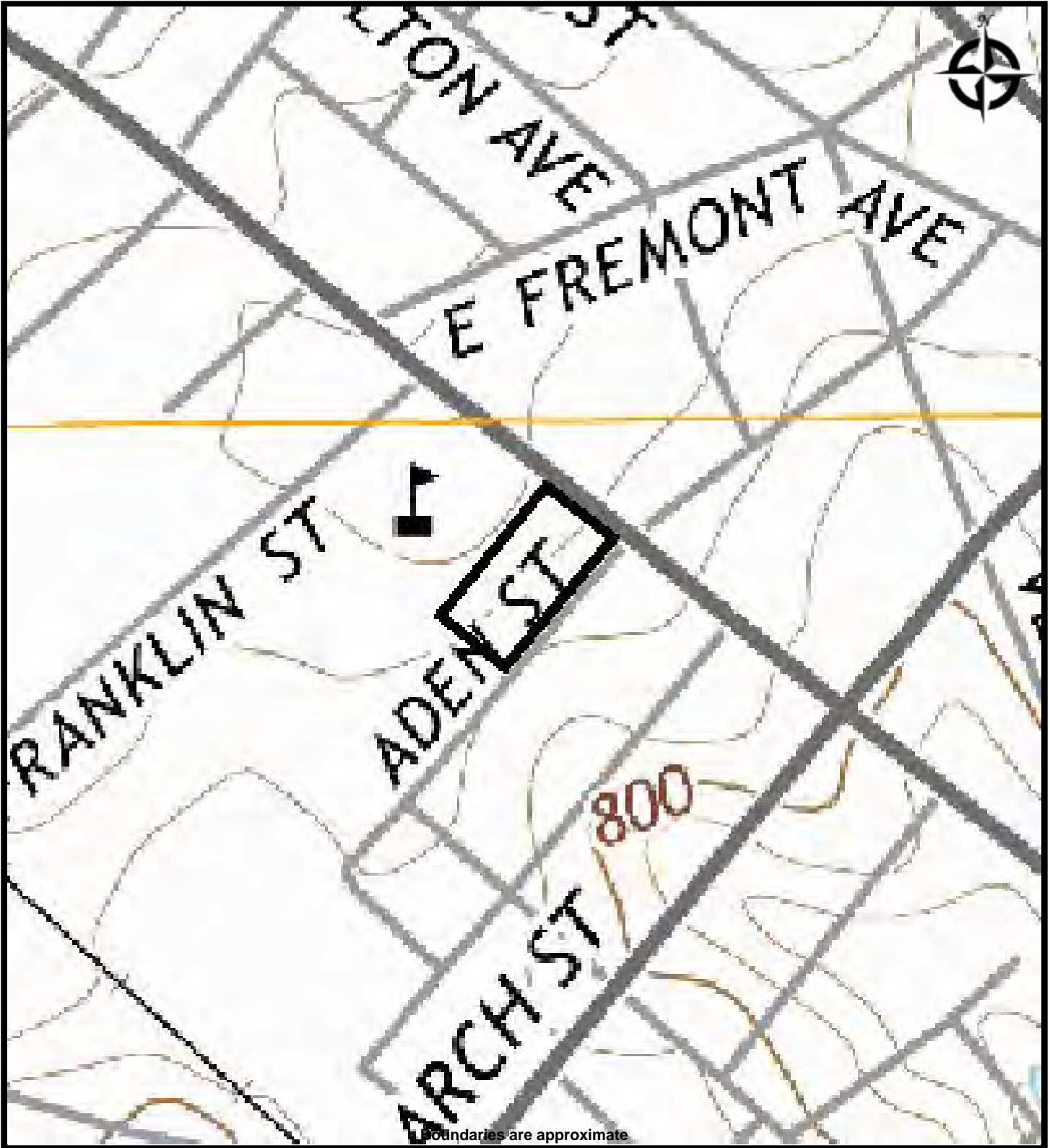
**AERIAL SITE MAP**  
**704 HOWARD STREET**  
704 Howard Street  
Spartanburg, South Carolina 29303

**PREPARED FOR:**

**PROJ. MGR:** Kenneth Lauber  
**DRAWN BY:** Thomas Tripp

**DATE:** 5/27/2016  
**PROJ. #:** 65U-0055





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**TOPO SITE MAP**  
**704 HOWARD STREET**  
704 Howard Street  
Spartanburg, South Carolina 29303

**PREPARED FOR:**

**PROJ. MGR:** Kenneth Lauber  
**DRAWN BY:** Thomas Tripp

**DATE:** 5/27/2016  
**PROJ. #:** 65U-0055



Spartanburg GIS



SINCE 1881

**FROEHLING & ROBERTSON, INC.**

Engineering • Environmental • Geotechnical  
 3015 Dumbarton Road Richmond, Virginia 23228-5831 | USA  
 T 804.264.2701 | F 804.266.1275

**SITE OBSERVATION MAP**

704 Howard Street  
 Spartanburg, SC

Project No.:	65U-0055	Scale:	NTS
Date:	<a href="#">6-Jun-16</a>	Drawn:	THT
Drawing No.:	4	Checked:	DMR

## **Appendix B: Site Photographs**



View of the northern side of the building.



View of the west side of the building from the northeastern side of the building.



View of the southern side of the building.



View of the northwest corner of the building.



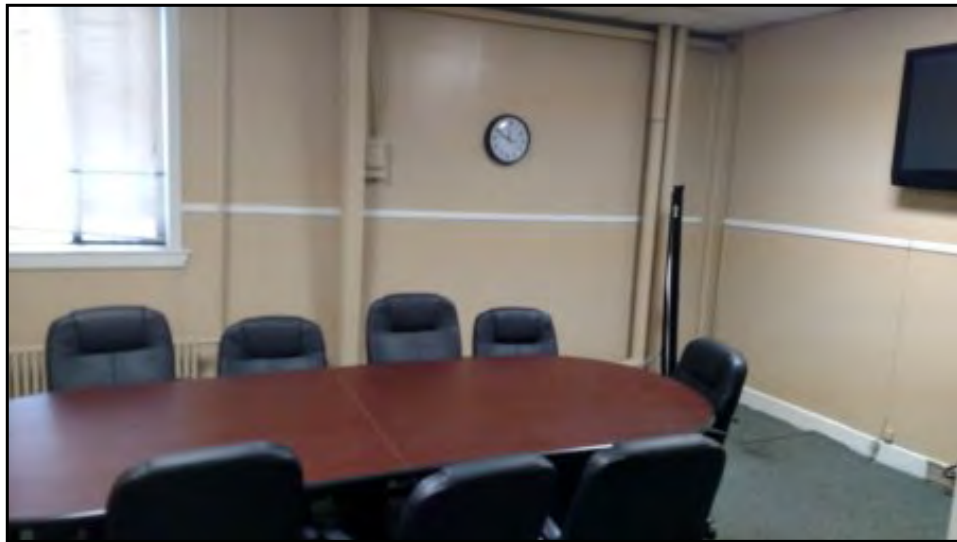
View of the exterior of the structure on the southern property boundary.



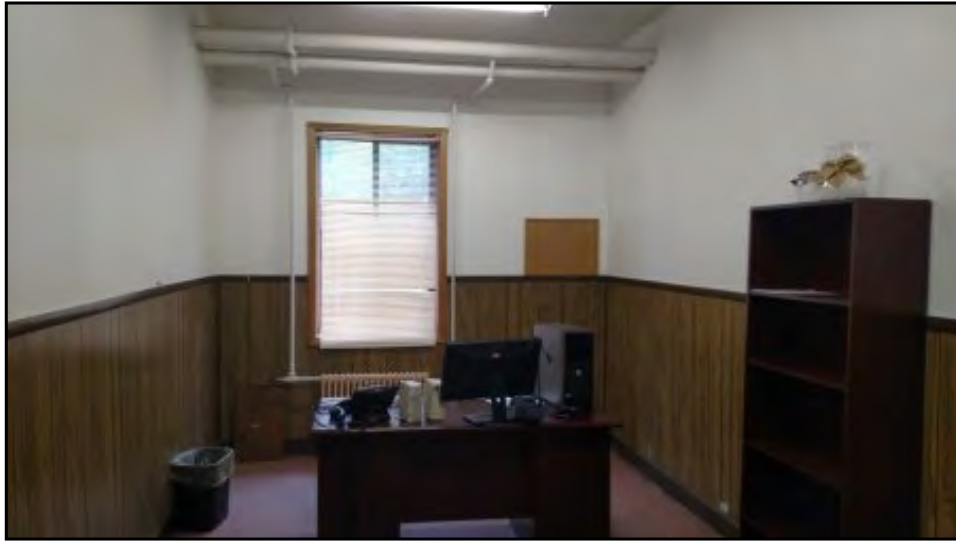
View of a shed near the southwest corner of the property.



View of the interior of the structure on the southern property boundary.



View of a conference room.



Typical view of an office.



View of the attic.





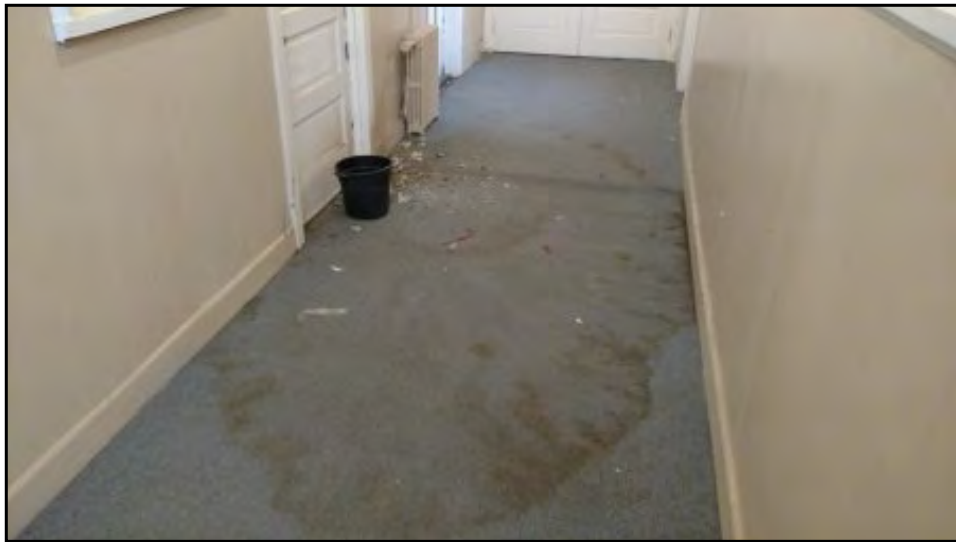
View of the second floor of the building.



View of another area of water damage on the ceiling of an office.



View of water damage in an office.



View of water damage in the hallway.



View of water infiltration at the entrance of the building.



View of an old transformer in the attic.



View of the AST on the southern side of the building.



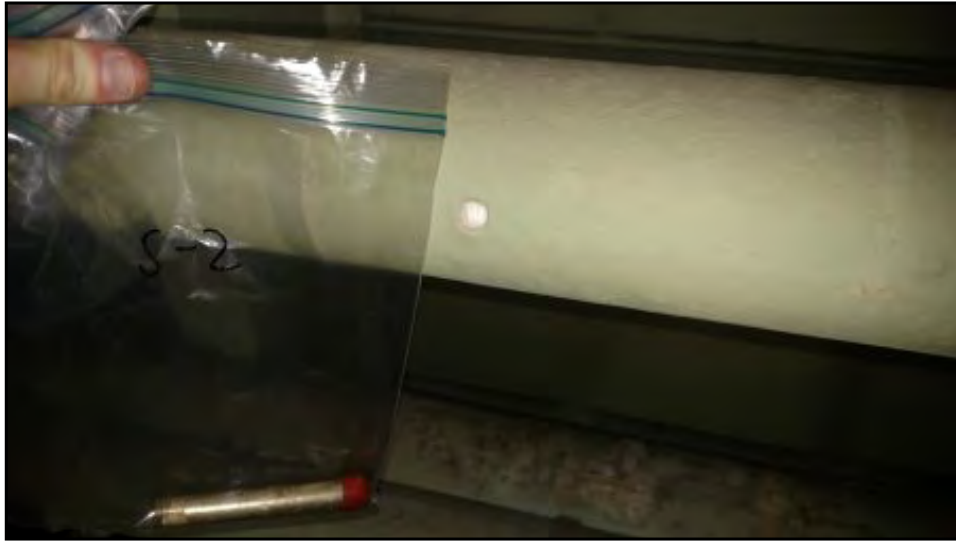
View of a suspect vent pipe on the southern side of the building.



View of a concrete stand of unknown use near the southern side of the building.



View of asbestos sample S-1 on the second floor of the building.



View of asbestos sample S-2 on the second floor of the building.



View of the western property boundary from the southwest corner of the property.



View of the western property boundary from the northeast corner of the property.



View of the eastern property boundary from the southeast corner of the property.



View of the eastern property boundary from the northeast corner of the property.



View of the northern property boundary from the northwest corner of the property.





View of the southern property boundary from the northwest corner of the property.



View of the southern property boundary from the southwest corner of the property.



View of the southern adjacent property.



View of the western adjacent property.



View of the east adjacent property.



View of the northern adjacent property.

# **Appendix C: Historical Research Documents**



Boundaries are approximate



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**AERIAL - 1938**  
**704 HOWARD STREET**  
**704 Howard Street**  
**Spartanburg, South Carolina 29303**

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**DRAWN BY: Thomas Tripp**

**DATE: 5/27/2016**  
**PROJ. #: 65U-0055**



Boundaries are approximate



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**AERIAL - 1944**  
**704 HOWARD STREET**  
**704 Howard Street**  
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**PROJ. #: 65U-0055**



Boundaries are approximate



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**AERIAL - 1949**  
**704 HOWARD STREET**  
**704 Howard Street**  
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**AERIAL - 1951**  
**704 HOWARD STREET**  
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Boundaries are approximate



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**AERIAL - 1961**  
**704 HOWARD STREET**  
**704 Howard Street**  
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**AERIAL - 1964**  
**704 HOWARD STREET**  
**704 Howard Street**  
**Spartanburg, South Carolina 29303**

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**DATE: 5/27/2016**  
**PROJ. #: 65U-0055**



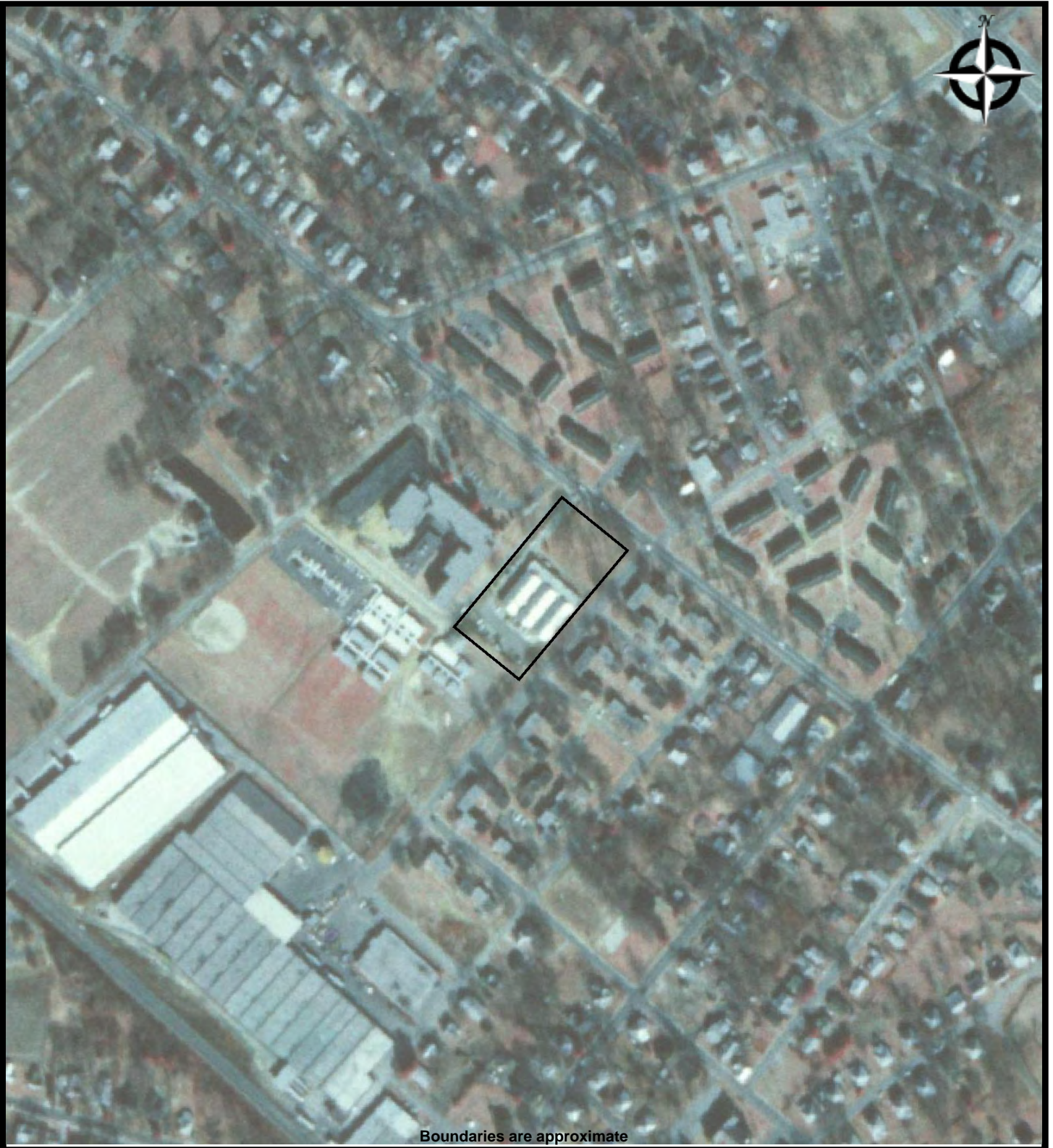
**FROEHLING & ROBERTSON, INC.**  
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**AERIAL - 1976**  
**704 HOWARD STREET**  
**704 Howard Street**  
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**PROJ. #: 65U-0055**



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**AERIAL - 1984**  
**704 HOWARD STREET**  
**704 Howard Street**  
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**DRAWN BY: Thomas Tripp**

**DATE: 5/27/2016**  
**PROJ. #: 65U-0055**



Boundaries are approximate



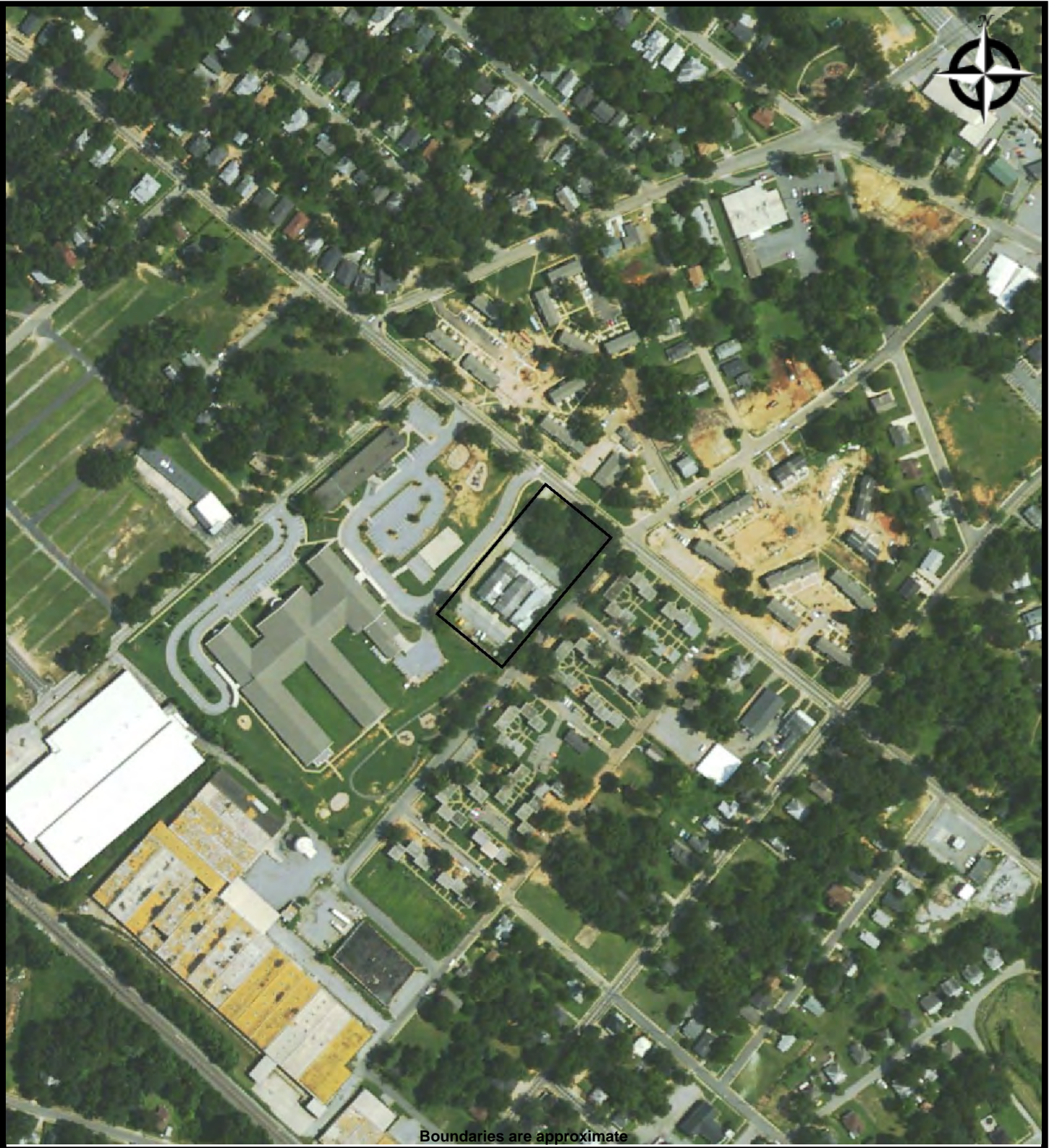
**FROEHLING & ROBERTSON, INC.**  
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**AERIAL - 1986**  
**704 HOWARD STREET**  
**704 Howard Street**  
**Spartanburg, South Carolina 29303**

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**DATE: 5/27/2016**  
**PROJ. #: 65U-0055**



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**AERIAL - 2005**  
**704 HOWARD STREET**  
**704 Howard Street**  
**Spartanburg, South Carolina 29303**

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**DRAWN BY: Thomas Tripp**

**DATE: 5/27/2016**  
**PROJ. #: 65U-0055**



Boundaries are approximate



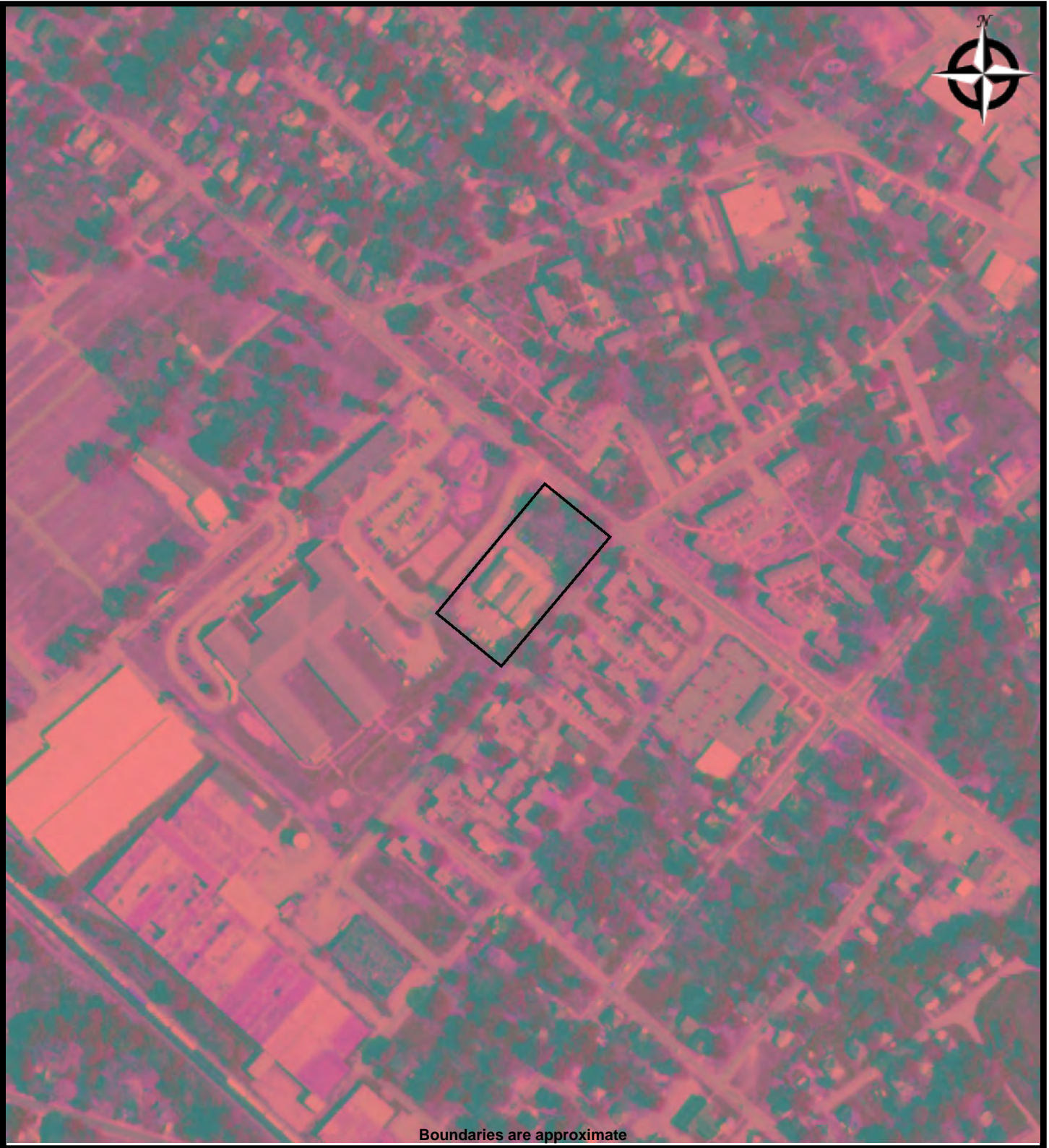
**FROEHLING & ROBERTSON, INC.**  
*Engineering Stability Since 1881*

**AERIAL - 2006**  
**704 HOWARD STREET**  
**704 Howard Street**  
**Spartanburg, South Carolina 29303**

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**PROJ. #: 65U-0055**



Boundaries are approximate



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**AERIAL - 2009**  
**704 HOWARD STREET**  
**704 Howard Street**  
**Spartanburg, South Carolina 29303**

**PREPARED FOR:**

**PROJ. MGR: Kenneth Lauber**  
**DRAWN BY: Thomas Tripp**

**DATE: 5/27/2016**  
**PROJ. #: 65U-0055**





Boundaries are approximate

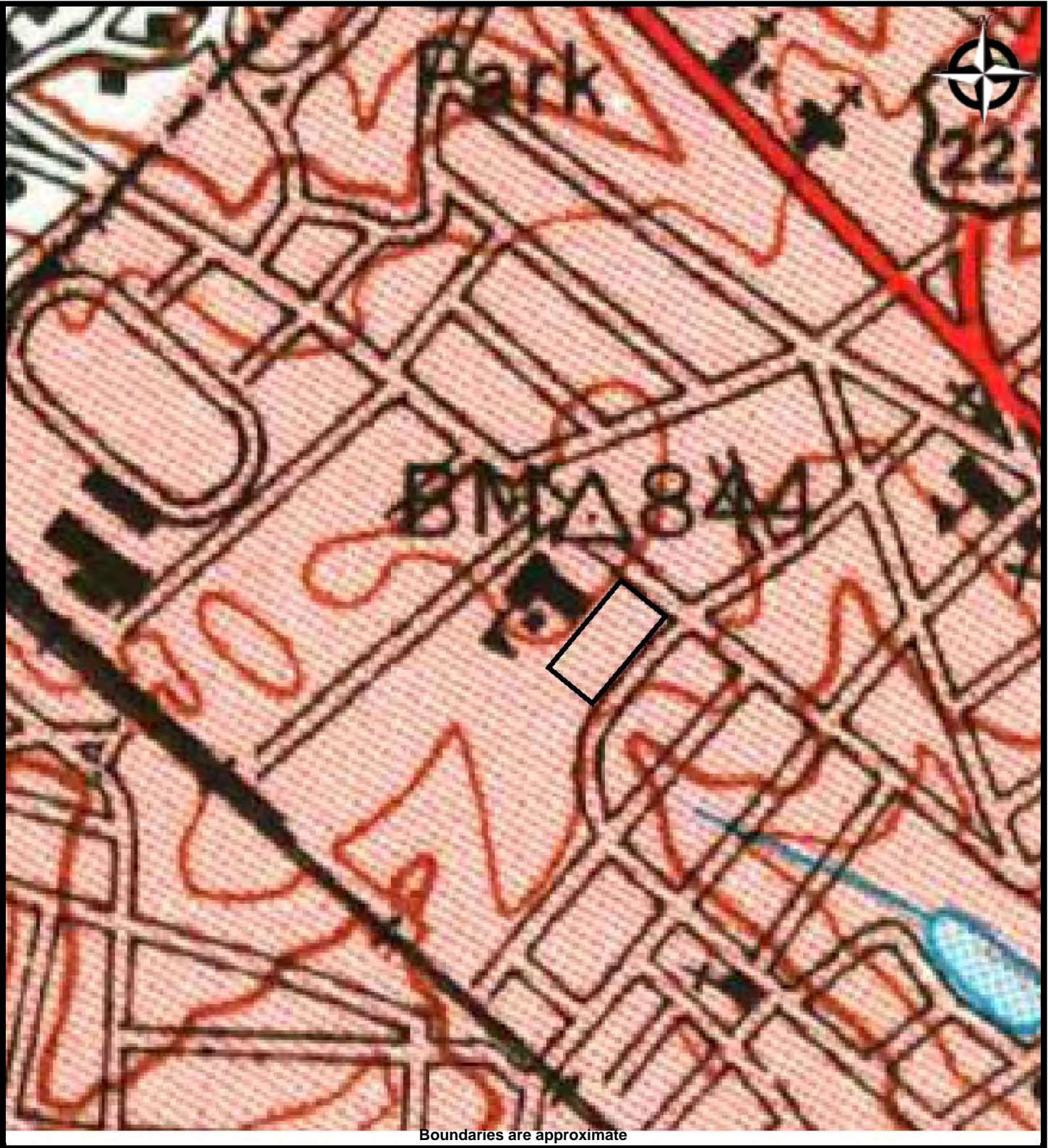


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**AERIAL - 2011**  
**704 HOWARD STREET**  
**704 Howard Street**  
**Spartanburg, South Carolina 29303**

**PREPARED FOR:**  
**PROJ. MGR: Kenneth Lauber**  
**DRAWN BY: Thomas Tripp**

**DATE: 5/27/2016**  
**PROJ. #: 65U-0055**



Boundaries are approximate



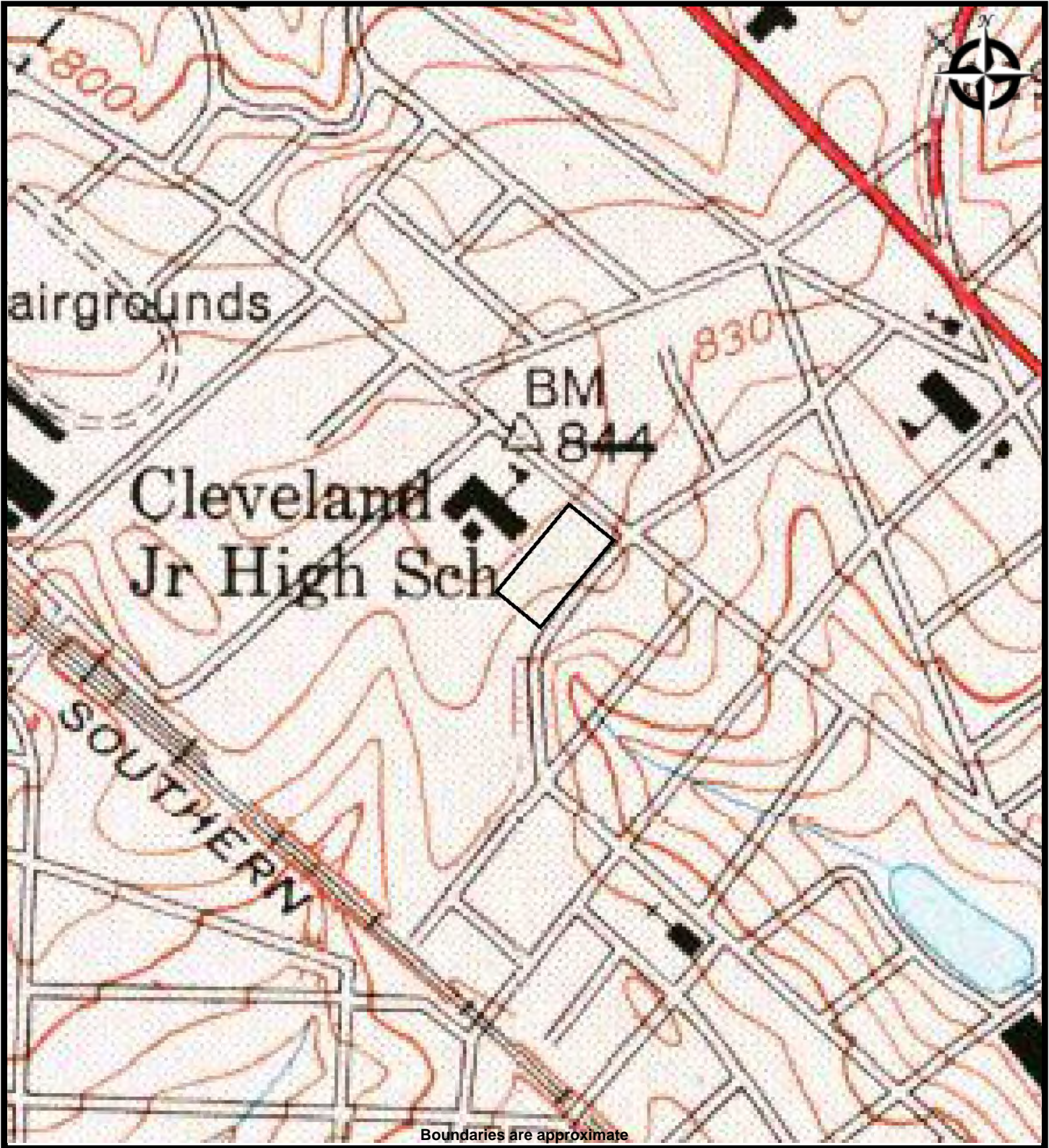
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TOPO MAP - 1947  
704 HOWARD STREET  
704 Howard Street  
Spartanburg, South Carolina 29303

PREPARED FOR:

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DRAWN BY: Thomas Tripp

DATE: 5/27/2016  
PROJ. #: 65U-0055



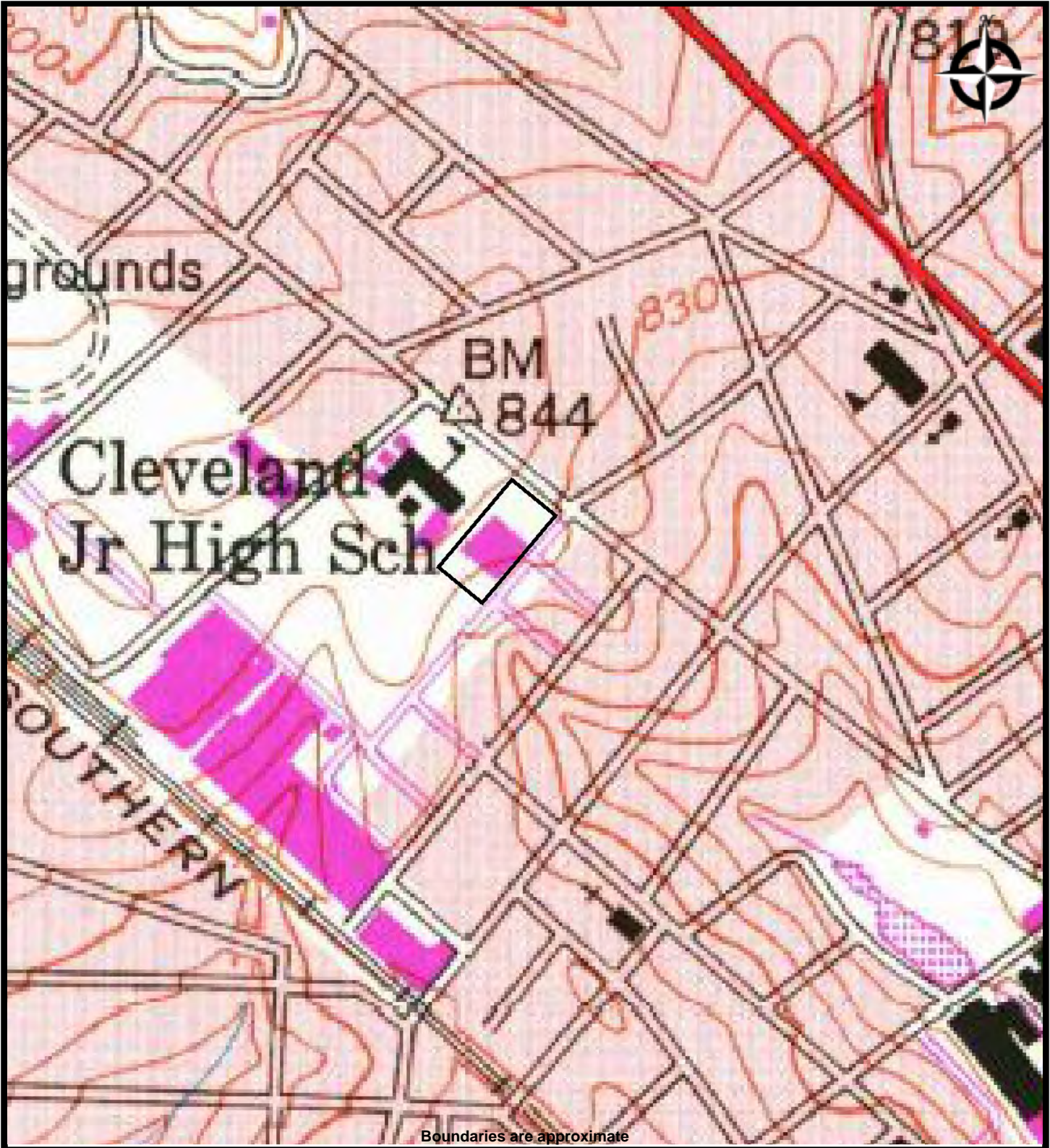
**FROEHLING & ROBERTSON, INC.**  
*Engineering Stability Since 1881*

**TOPO MAP - 1949**  
**704 HOWARD STREET**  
**704 Howard Street**  
**Spartanburg, South Carolina 29303**

**PREPARED FOR:**

**PROJ. MGR: Kenneth Lauber**  
**DRAWN BY: Thomas Tripp**

**DATE: 5/27/2016**  
**PROJ. #: 65U-0055**



**FROEHLING & ROBERTSON, INC.**  
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**TOPO MAP - 1975**  
**704 HOWARD STREET**  
**704 Howard Street**  
**Spartanburg, South Carolina 29303**

**PREPARED FOR:**

**PROJ. MGR: Kenneth Lauber**  
**DRAWN BY: Thomas Tripp**

**DATE: 5/27/2016**  
**PROJ. #: 65U-0055**



Boundaries are approximate



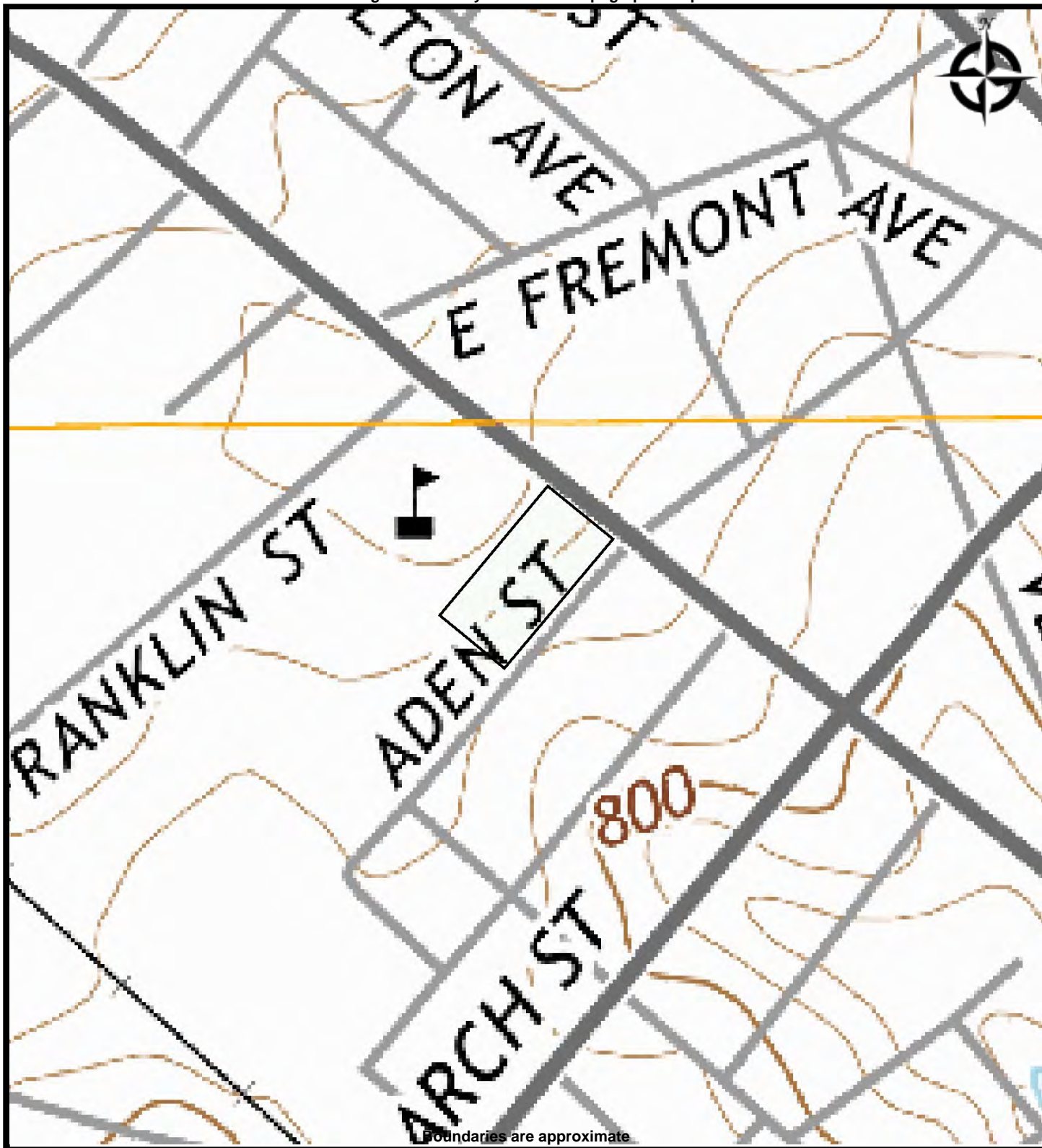
**FROEHLING & ROBERTSON, INC.**  
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**TOPO MAP - 1983**  
**704 HOWARD STREET**  
704 Howard Street  
Spartanburg, South Carolina 29303

**PREPARED FOR:**

**PROJ. MGR:** Kenneth Lauber  
**DRAWN BY:** Thomas Tripp

**DATE:** 5/27/2016  
**PROJ. #:** 65U-0055



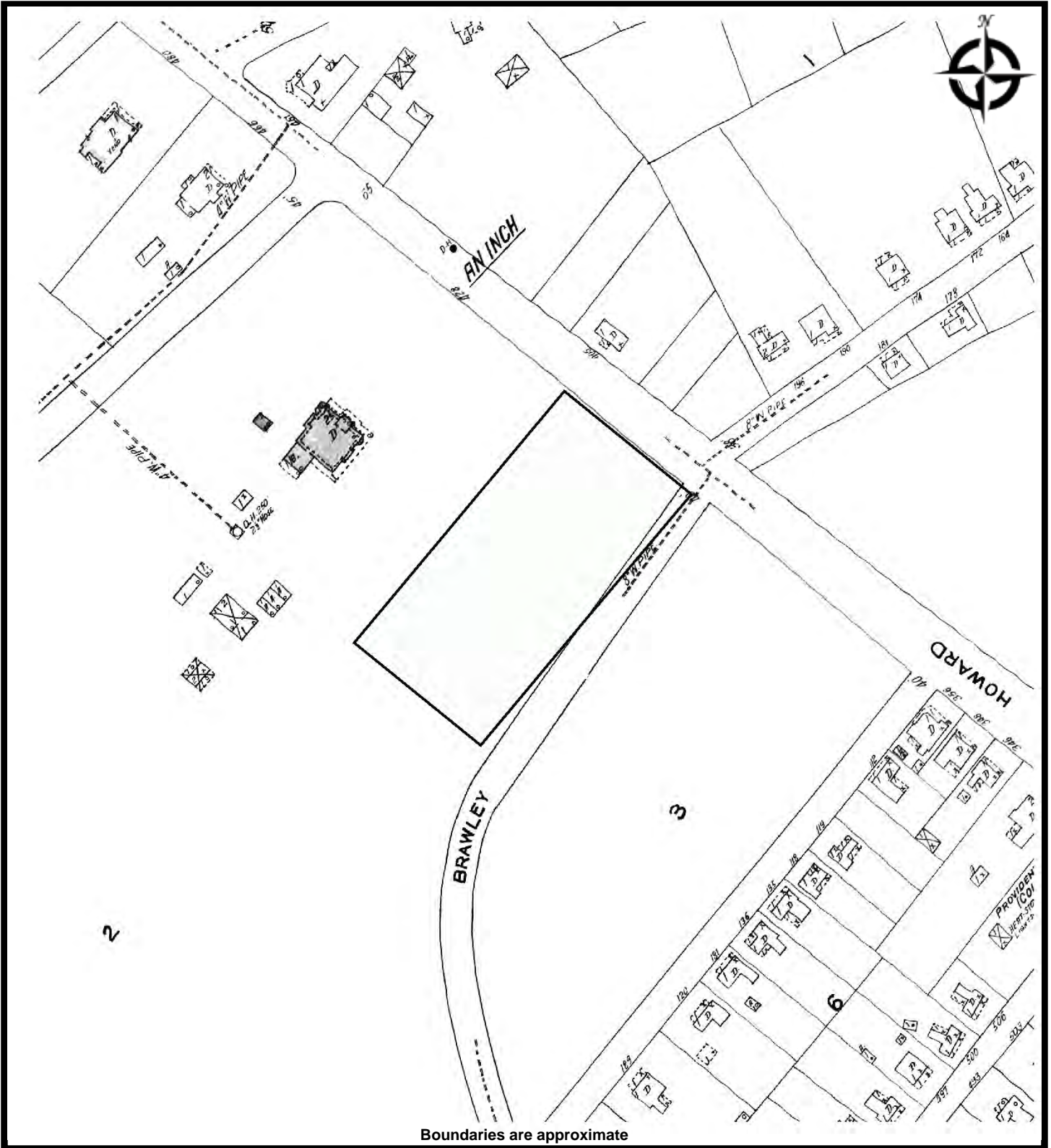
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TOPO MAP - 2014  
704 HOWARD STREET  
704 Howard Street  
Spartanburg, South Carolina 29303

PREPARED FOR:

PROJ. MGR: Kenneth Lauber  
DRAWN BY: Thomas Tripp

DATE: 5/27/2016  
PROJ. #: 65U-0055



Boundaries are approximate

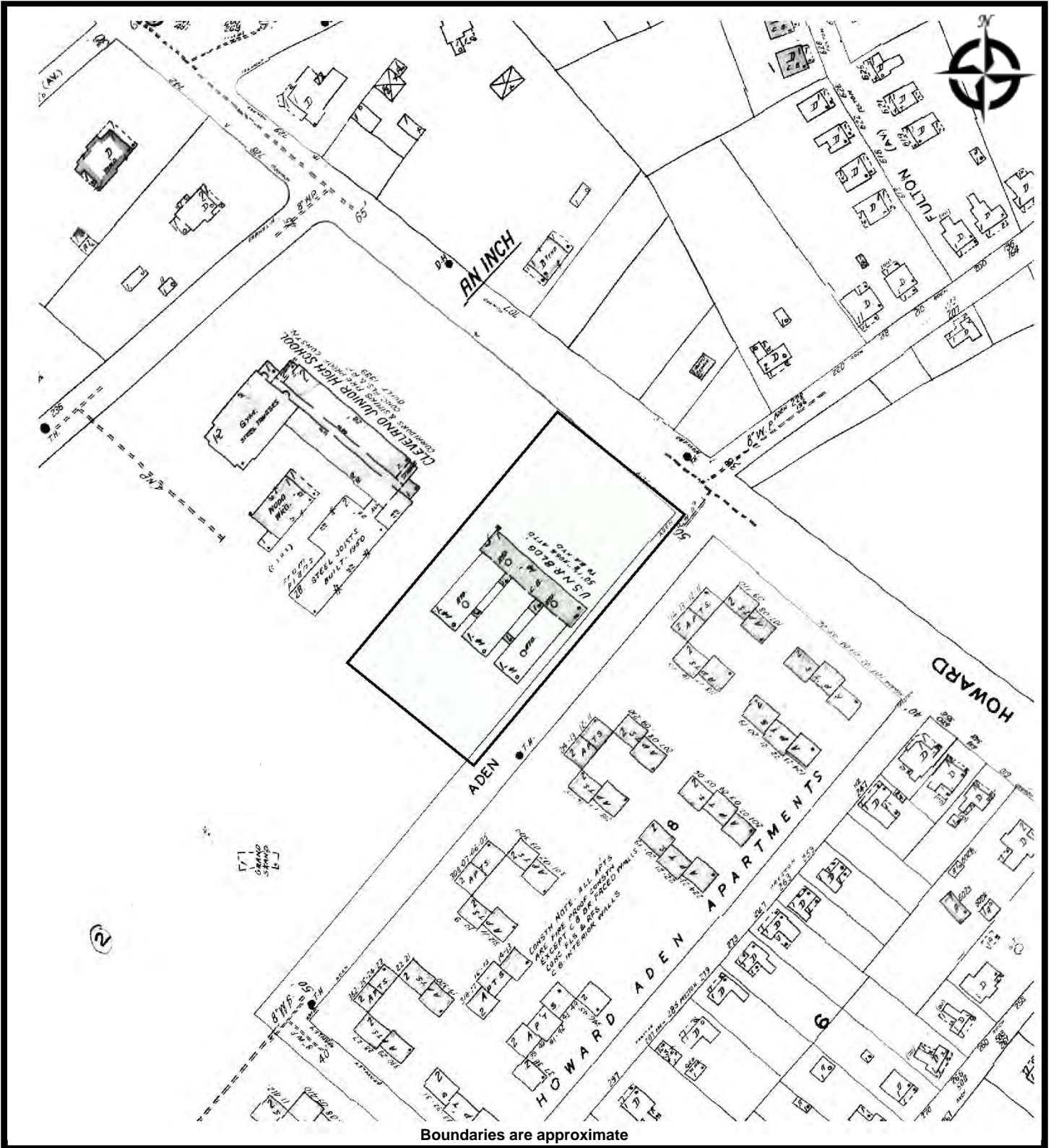


**FROEHLING & ROBERTSON, INC.**  
Engineering Stability Since 1881

**SANBORN - 1923**  
**704 HOWARD STREET**  
704 Howard Street  
Spartanburg, South Carolina 29303

**PREPARED FOR:**  
**PROJ. MGR: Kenneth Lauber**  
**DRAWN BY: Thomas Tripp**

**DATE: 5/27/2016**  
**PROJ. #: 65U-0055**



Boundaries are approximate



**FROEHLING & ROBERTSON, INC.**  
 Engineering Stability Since 1881

**SANBORN - 1951**  
**704 HOWARD STREET**  
 704 Howard Street  
 Spartanburg, South Carolina 29303

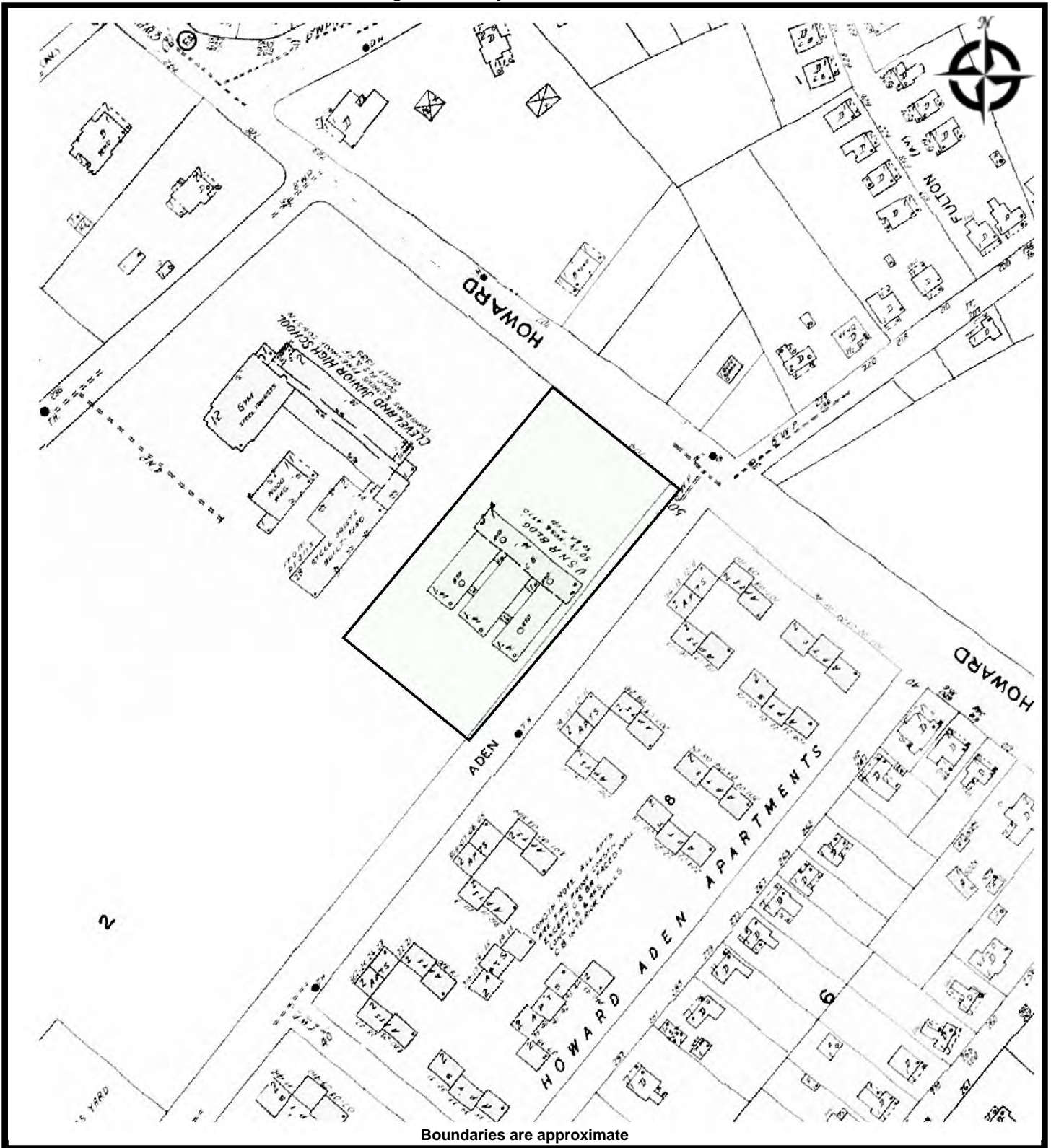
**PREPARED FOR:**

**PROJ. MGR:** Kenneth Lauber  
**DRAWN BY:** Thomas Tripp

**DATE:** 5/27/2016

**PROJ. #:** 65U-0055



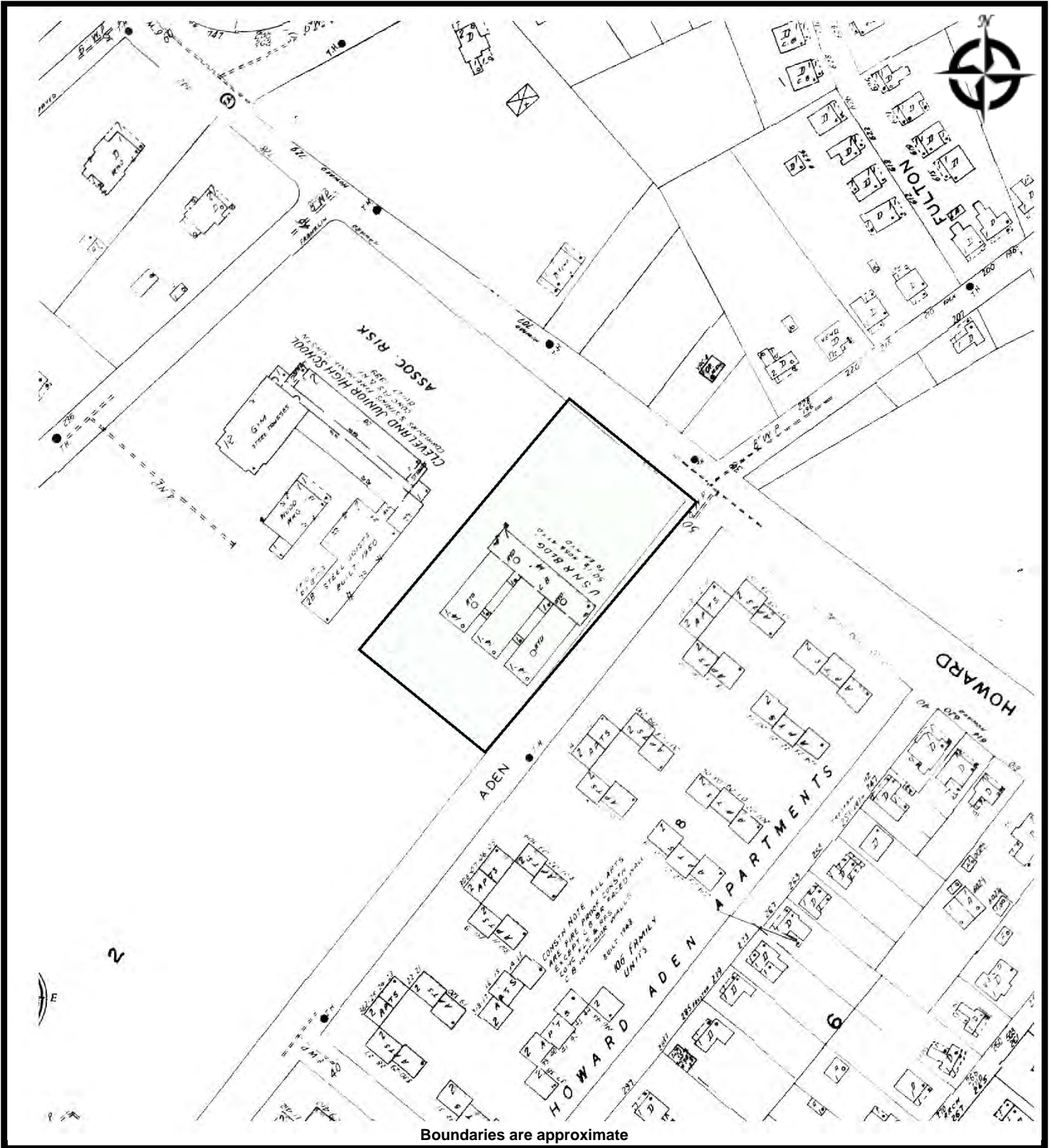


**FROEHLING & ROBERTSON, INC.**  
Engineering Stability Since 1881

**SANBORN - 1953**  
**704 HOWARD STREET**  
704 Howard Street  
Spartanburg, South Carolina 29303

**PREPARED FOR:**  
**PROJ. MGR: Kenneth Lauber**  
**DRAWN BY: Thomas Tripp**

**DATE: 5/27/2016**  
**PROJ. #: 65U-0055**



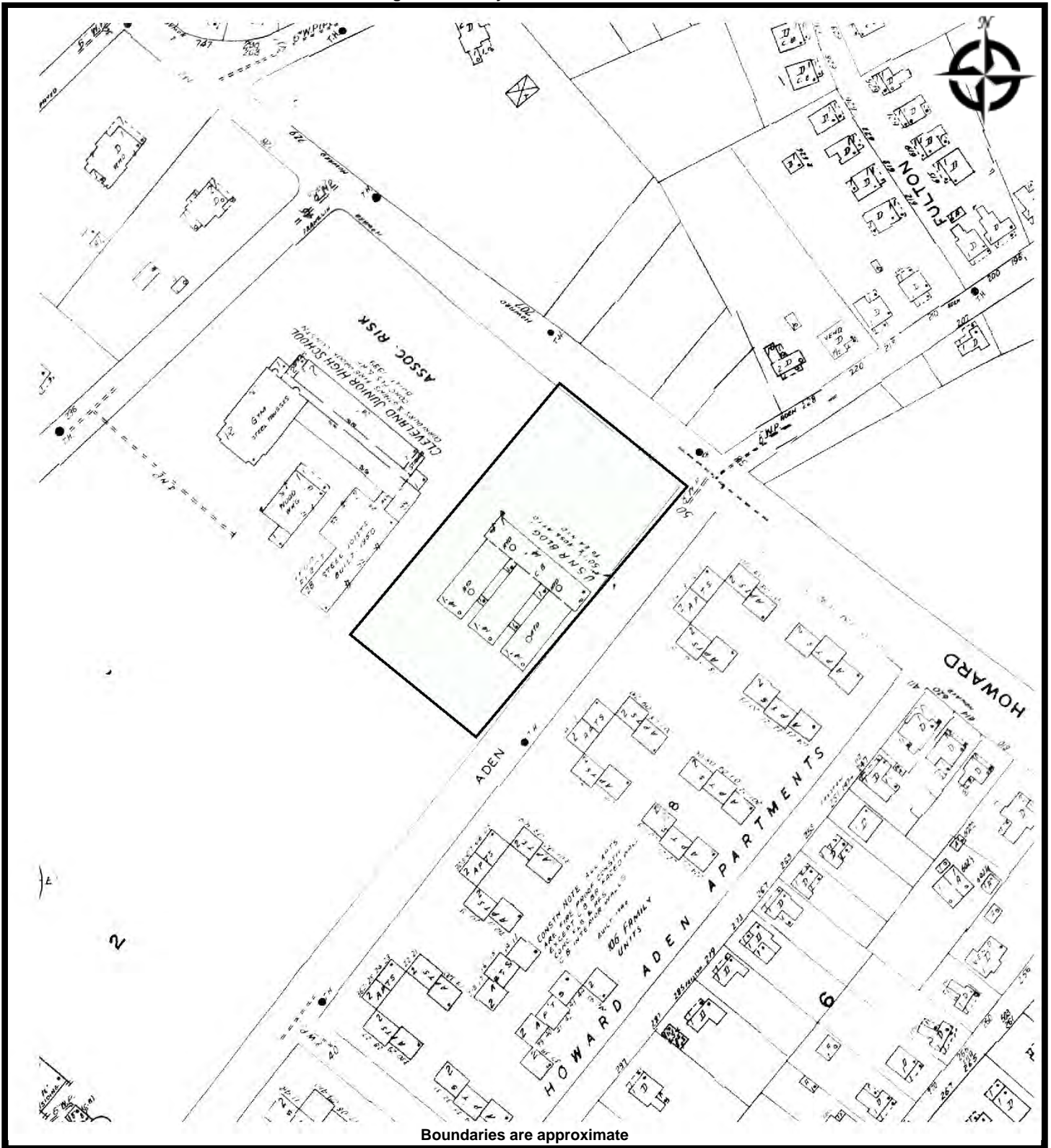
**FROEHLING & ROBERTSON, INC.**  
Engineering Stability Since 1881

**SANBORN - 1964**  
**704 HOWARD STREET**  
704 Howard Street  
Spartanburg, South Carolina 29303

**PREPARED FOR:**

**PROJ. MGR: Kenneth Lauber**  
**DRAWN BY: Thomas Tripp**

**DATE: 5/27/2016**  
**PROJ. #: 65U-0055**



Boundaries are approximate



**FROEHLING & ROBERTSON, INC.**  
 Engineering Stability Since 1881

**SANBORN - 1968**  
**704 HOWARD STREET**  
 704 Howard Street  
 Spartanburg, South Carolina 29303

**PREPARED FOR:**

**PROJ. MGR:** Kenneth Lauber  
**DRAWN BY:** Thomas Tripp

**DATE:** 5/27/2016

**PROJ. #:** 65U-0055

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**ADEN** — From Freemont southwest 1 north  
of W Pearl

- 111 Goode Albert (c)
- 141 Aycock Bertha C Mrs © 7092
- 146 Johnson Jas (c)
- 147 Aycock Alma T Mrs © 3-2235
- 149 King H Mitchell © 3-2428
- 156 Washington Bessie A (c)
- 159 King Joe D 3-2414
- 159 Matthews Henry B 3-2219

—Vernon intersects

- 164 Nicely Oscar W (c)
- 169 Browning Booker T (c) ©
- 172 Blackman Jas (c) © 2-1540
- 175 Brown Willie 2065
- 178 Goode Ellen Mrs (c) © 2550
- 181 Smith Oceola (c) © 2-4002
- 189 Wiggins Walter C (c) 3-5753
- 190 Rheinhardt Mamie (c) © 7720
- 193 Foster Bernice S Mrs (c) 3-7490
- 196 Boyd Lois Mrs (c) 2-3049
- 200 Williams Wille T (c) © 2-4839

—Fulton av begins

- 207 Durrah Jessle M (c) 3-7739
- 210 Porter Allen P (c)
- 218 Hawkins Henrietta T Mrs (c) © 3-8245  
Woodward Genevieve T Mrs (c) nurse
- 220 Under construction
- 228 Landrum Martha P (c) 2-4711

**ADGER** (Saxon Mills Village) — From Front  
southeast to Case av, 2 northeast of Cleve-  
land

- 1 Wiggins Daniel W
- 2 Chapman Herbert A

- 132 Baxter Barnee C 6965
- 132 1/2 Hunt E Fay 7814
- 135 Bray Pearl C 2-4716
- 138 Holland Rosa W Mrs © 3
- 141 Episc Ch of the Advent
- 144 Smith Floyd T © 7097
- 152 Stepp Rosa L Mrs © 808  
Taylor Kath S Mrs CSP
- 160 Apartments
- 1 Lanford Edna N
- 2 Westbrook Lois T
- 3 Stanley Saml A 2-1575
- 4 Finch Era L

Street continued

- 166 Webster Wm M 3-1596

**AIMEE** — From 793 N C  
Cherokee 1 south of C

—N Church intersects

- 114 Warren Robt B 6871
- 120 Nolen Annie B Mrs
- 123 Johnson Chas D © 51
- 128 Lawrence John I 730
- 129 Hayes Eunice H Mrs
- 134 McCullough Jane Mrs
- 139 Bowen Woodrow  
Reid Estelle J Mrs

—Deaton begins

- 140 Peoples Thos (c) 46
- 144 Carson Georgia (c)
- 148 Oliver Susannah M
- 149 Biggs Claude W 5
- 152 Foster Lewis (c)
- 153 West Georgia (c)
- 158 Spearman Jos (c)
- 161 Price Alfred

**Spartanburg**  
**Coca-Cola**  
**Bottling Co.**

**Office and  
Plant**

**500  
W. Main**

**DIAL**

**2-3468**

549 Foster Ernest J (c) © 3-5161  
556 Harney Irene © 2-0097  
557 Wilson Wille C (c)  
560 Bates J Homer 6977  
563 Crosby M David (c) © 3-5172  
569 Myers Mamie B (c) ©  
577 Browning Larcie S Mrs (c) © 2-0440  
584 Ellison Carl H 2-2700  
585 Hunter Geo (c) 3-3574  
591 Butler Ernest B (c) © 3-3359  
594 Woodward J W Funeral Home (c) 6751

**—W Pearl begins**

601 Green Jas L

602 —

610 Smith Wade H (c) © 8261

614 Crockett Conrad L (c) © 3-3742

620 Steen Foster (c) © 8444

**—Preston begins**

**—Aden ends**

**—Brawley ends**

691 —

698 Cleveland Jr High Sch 8275

**—Franklin begins**

700 Hutchins Paul auto reprs

704 US Naval Reserve Trng Center

707 Riebling Louis C © 3-4109

**—Freemont ends**

728 Fulkerson Raymond 3-6616

742 Arnold Frederica W Mrs 9971

**—Donald begins**

876 Costner Archie B 8452

897 Brown Lula D (c) © 3-

899 Brown Hayne (c) © 3-

901 Vacant

**—Hale intersects**

909 Oliver Mathew (c)

914 Bryson Fred (c) © 3-

916 Todd Texanna B Mrs

**—Myrtle av begins**

917 Porter Wm McF (c) ©

920 Padgett W L Gro 3-4

921 Finley Elijah (c) © 3

925 Vassey Carl N 3-236

926-30 Padgett's Auto Se

931 Vacant

937 Garner's Paint Shop

938 Vacant

939 Howard Street Curb

940 Sisk Body Shop 2-

941 Clary Motor Co used

942 Under construction

**—Cleveland Park dr beg**

944 Ballard Mtr Co au

945 Vacant

947 Sou Welding Sup

950 Thomas Andy

970 Wilkie W Bruce ©

980 Vacant

—City Limits

14

**REESE REFRIGERATION,**

**Sales**

**HEATING CONTRACTORS**

W © 2-1893  
3-1678  
n W © 2-3565

G  
© 2-3731  
1 © 3-8567  
G © 5738

© 5323  
ver Shop 8467  
319  
© 2-4414  
© 5744

ry © 2-1702  
E © 3-2110  
2-0350

© whol prod 2-0642  
E 6017

© 8109  
2-3575  
Son Gro 8178

Parts 3-4757  
Mrs © 2-4425

Old Valley Falls rd begins  
cor Horton's Auto Parts  
Sou Ry Sys Hayne Shop 8552

**HOWARD-ADEN APARTMENTS** — Bounded by 10  
Aden, Howard and Preston streets

- 101 —
- 102 Ousley Wm K 3-4196
- 103 Vacant
- 104 Caldwell Toy T 5618
- 105 Brock Dorothy E Mrs 5824
- 106 Carlton Guy N 3-2566
- 107 Patterson Fred 2-1696
- 108 Thurman Geo E 2-0406
- 109 Turbyfill Clarence P 7101
- 110 Mitchell Theo C 2-4814
- 111 Vacant
- 112 Ingram A L Vernon
- 113 Lawson Wm L
- 114 Vacant
- 115 Moore Glenn A 3-6518
- 116 Boswell Arth L 2-2198
- 117 Hege Frank G 2-1142  
Luther Arth F 3-2745
- 119 —
- 120 Worley James S 6028
- 121 Scheerer Wm W
- 122 Stevens Aileen M
- 123 Willis Allen R 5666
- 124 Vacant
- 201 Anderson Virginia R
- 202 Williams B June 3-4317
- 203 Wheatley Wm C jr 2-3396
- 204 Tallent Joseph M 8284
- 205 Smith Henry D 3-4403  
Henry V jr 3-2692



153 1/2 N. Church

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DIAL 2-3236

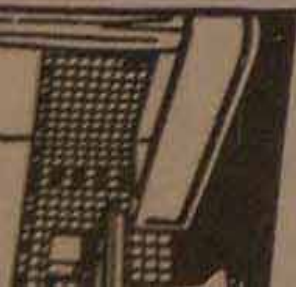
486 MAGNOLIA

- 563 Powell Flora W
- 569 Saunders John E ©
- 577 Browning Larcie S Mrs © 2-0440
- 584 Ellison Carl H © 2-2712
- Arch begins
- 591 Butler Ernest B © 3-3359
- 594 Woodward J W Funeral Home The  
2-6751
- W Pearl ends
- 602 Kennedy Missouri Mrs 3-0774
- Jeter Susie G Mrs 9789
- 610 Smith Odessa C Mrs © 2-3149
- 614 Wilburn Nettie G Mrs © 3-3742
- 620 Steen Foster © 8444
- Preston begins
- Aden intersects
- 698 Cleveland Jr High Sch 8275
- Franklin begins
- 704 US Naval Reserve Training  
Center 2-0034
- 707 Riebling Eleanor M Mrs © 3-4109
- 14
- Fremont av intersects
- 728 Plumbly Kathleen 3-6616
- Johnson Eva L Mrs 7539
- 729 Vacant
- 742 No return

- 857 Plumley Brinn
- 859 Thornton Chas
- 861 Franks Alton W
- 862 Jolley Boyd L  
Cleveland
- 874 Imperial Clns  
5-2105
- 876 Fowler Newel  
Donald
- 897 Vacant
- 899 Jones J B  
Hale in
- 901 Jones J B
- 909 Suber Henry
- 914 Bryson Fre
- 916 Thompson
- 917 Porter Wm  
Myrtle  
Alda
- 920 Padgett G  
Padgett's
- 921 Finley El
- 925 Holmes J  
City
- 926 Littell U

# ROEBUCK BUILDINGS

STEEL ROOF SYSTEMS FOR MASONRY WALLS



V (R)-Contd

- Atkins Mary E Mrs @ 3-0280
- Boyd Margt E Mrs @ 3-0280
- Bedenbaugh John C @ 2-2243
- Call F Nelson jr
- roadway Clarence A consulting
- forester @ 2-1649
- Pre Wallace D jr @ 3-0360
- own Wm S @ 8211
- cant
- Atkins Clyde M @ 2-6843
- ris Kay D @ 5-3122
- er John W @ 3-0770
- ton Hudson D @ 7651
- er Thos N @ 2-3383
- dy Peyre G jr @ 3-7558
- r Gerald F @ 3-5882
- Weldon T @ 3-9444

25

(view)-From Lucerne dr  
st of 1st av

- Margt R Mrs @ 3-6608
- ech Wm F @ 2-4179
- R Dennis jr @ 3-9709
- ason Jas F @ 3-9655
- r Henry C jr @ 5-4175
- ell Wm J @ 7467
- s Billy W @ 3-9578

ong Thos F jr @

ADEN-From 129 Freemont southwest,  
1 north of W Pearl

- 111 Brooks Paul
  - 113 Painter Floyd G 5-1028
  - 141 Aycock Bertha C Mrs @ 7092
  - 147 Aycock Alma T Mrs @ 3-2428
  - 149 King Mitchell H @ 3-2428
  - 156 Holcombe Thompson B 2-8268
  - 159 King Joe D @ 3-2414
  - 164 Nesbitt Luthe J 2-5277
  - 169 Browning Booker T @ 5-4173
  - 172 Blackman Mary A Mrs @ 2-1540
  - 175 Brown Willie @ 2-0562
  - 178 Dillard Fannie B Mrs @ 2-0550
  - 181 Smith Duella D Mrs @ 3-0551
  - 189 Smith Chas E
  - 190 Hicks Isaac @ 3-0223
  - 193 Smith John 5-1450
  - 196 Simpson Dock 5-1063
  - 200 Williams Willie T @ 2-4839
- Fulton av begins
- 207 Sarton Laura S @ 3-3179
  - 210 Porter Allen P @ 3-0960
  - 218 Hawkins Henrietta T Mrs @  
3-8245
  - Woodward Genevieve T Mrs nurse
  - 220 Rogers Oscar S @ 2-4669
  - 228 Goode Albert 3-9059
  - Aden Bonded Whse Co Inc 3-0320



Pine St. Extension

ADVENT-Contd  
Advent Street Apts--

- 4 Vacant
  - 5-6 Vacant
  - 7 Vacant
  - 8 Harris Lester
- Street continued
- 160 1/2 Vacant
  - 161 Episcopal C
  - Episcopal C
  - 166 Pierce Ern

AIMEE-Changed

- AIRPORT RD (R)  
extn west to R  
North (houses
- Turner D
  - Langley
  - Kin
  - Nodine V
  - Pitts Ca
  - 105 Cedar I
  - Compto
  - Compto
  - rear Vacant
  - C
  - Phillip
  - Airpo

Lotson Wm G ©  
mbrell Clarence R © 3-0383  
omas Ralph 3-3251  
gers H Bernard © 3-1256  
ster Patk H © 3-1684  
l Chas E 5-1263

**Allen av begins**  
ovision Tube Corp mfrs  
-5678  
wn's Radio & Telev Shop  
5678

brook Robt W © 2-1893  
sail Jas W 8082  
l Strother B © 2-1464

**Scruggs av begins**  
on Albert G 3-2229  
Ernest M © 2-3731  
nn W Earl © 3-8567  
on Taylor F © 5-1014

**Sullivan av begins**  
s Jas M © 2-5323  
Otts Flower Shop 8467  
eturn

n Helen Mrs © 2-4414  
Frank A 8653  
fey G Henry © 2-1702

**A Hawthorne ends**  
**Sullivan av begins**

an Harry E ©  
Ernest W 3-0766  
Carl T © 5-1740

**unier begins**  
s Jas B © 2-0642  
Walker E ©

**ayland begins**  
n R E Auto Parts (stge)  
n John P © 8109  
Howard © 2-3575

**HOWARD-ADEN APTS—Bounded by** 10  
**Aden, Howard and Preston streets**  
— Howard-Aden Apts

- Apartments:
- 101 Vacant
  - 102 Grubbs Barbara 2-0716
  - 103 Gilliam Carl P 8624
  - 104 Lee Vondell 3-5737
  - 105 Emory Finley R
  - 106 Vacant
  - 107 Waters Welden
  - 108 Dobson Kenneth
  - 109 Johnson Betty
  - 110 Shelton Kenneth ©
  - 111 Lyles John P 5-1343
  - 112 Aultman Raymond G 2-2880
  - 113 Vacant
  - 114 McGraw Robt W 3-9427
  - 115 Gossett Robt E
  - 116 Snow Chas P 3-8497
  - 117 Farmer Wm J 2-4719
  - 118 Grogan Jas R III 3-9786
  - 119 Vacant
  - 120 Moye Thos L jr 3-2498
  - 121 Arnold Wm E
  - 122 Millwood Johnnie
  - 123 Smith Carroll E
  - 124 Watson Chas E 3-0926
  - 201 Vacant
  - 202 Vacant
  - 203 Vacant
  - 204 Roach Donald 5-3194
  - 205 Vacant
  - 206 Rhoad Junius P 7714
  - 207 Gregory S Dewitt jr 3-9372
  - 208 Buchanan Wm A 7715
  - 209 Smith John T 5-1308
  - 210 Owens Gene S 5-3696
  - 211 Houston Daris E 3-9247
  - 212 No return

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110 HOPPER RICH D REV  
111 BEDENBAUGH JOHN C 582-2243  
112 HALL F NELSON JR • 583-4598  
113 SMITH VERNON E 585-3924  
114 COSTELLO C MICHAEL 585-4914  
115 ANDERSON JAMES B • 585-2343  
116 BURLEY MARVIN M JR 582-0321  
117 YOUNG KEITH  
118 CUDD ELSIE B MRS • 583-2207  
119 MILLER JOHN W • 583-0770  
120 CLAYTON HUDSON D • 582-7651  
121 SNYDER ELEANOR H MRS •  
582-3383  
122 PRESTON DAVID W • 583-4154  
123 TURNER GERALD F • 583-5882  
124 MYERS WELDON T • 583-9444

---FROM 1679 HILLCREST BLVD  
1 NORTHWEST OF OLD  
LOTTE RD

---FROM LUCERNE DR SOUTHEAST  
1 NORTHWEST OF 2D AV

---FROM 3042 N BLACKSTOCK  
1 NORTH OF LA MOTTE ST

ESTON •  
CK R • 583-8240

ADEN ST -FROM 125 FREEMONT  
SOUTHWEST 1 NORTH OF W PEARL 10

111 JENKINS JESSE T  
113 THOMPSON CATH  
141 AYCOCK BERTHA C MRS •  
582-7092  
147 VACANT  
149 KING MARY J MRS • 583-2428  
156 VACANT  
159 KING JOE D • 583-2414  
---VERNON INTERSECTS  
164 NESBITT LUTHER J 582-5277  
169 BROWNING BOOKER T • 585-4173  
172 BLACKMAN MARY A MRS •  
582-1540

175 BROWN WILLIE • 582-0562  
178 DILLARD FANNIE B MRS •  
582-0550

181 SMITH THOS J • 583-0551  
189 SMITH CHARLES E  
190 ROGERS JOHN L  
193 SMITH JOHN 585-1450

196 SIMPSON DOCK  
200 WILLIAMS WILLIE T • 582-4839  
---FULTON AV BEGINS

207 SARTOR LAURA S • 582-3179  
210 PORTER ELOISE W MRS 583-0960  
218 HAWKINS HENRIETTA T MRS •  
583-8245

WOODWARD GENEVIEVE T MRS  
NURSE

220 ROGERS OSCAR • 582-4669  
228 GOODE ALBERT E 583-9059

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126 LADD J  
132 LANHAM  
• 582  
1328 BROW  
138 CLARK  
141 EPISC  
ADVF  
REAR BOY  
NU  
144 SMI  
152 WAL  
160 APA  
1  
2  
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6

161

16

nd 583-1721

33-0712

ORNIA 28A

63

0827  
97

58

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5

22

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- 619 TIPTON JOHN E • 585-3134
- 620 ROGERS DONALD M • 582-6818
- 624 ABERNATHY CHARLES JR • 585-2171
- 625 CATON FRED C • 582-3653
- JEFF DAVIS DR INTERSECTS

HOWARD ST --FROM 333 MAGNOLIA  
NORTHWEST 2 NORTHWEST OF  
CHARLES

- 356 BROWN CARRIE B MRS 583-5959
- 363 CAUGHMAN JOHN M 582-0669
- 364 THORTON FANNIE G MRS
- 372 PATTERSON ALICE MRS
- 380 CASEY CLARA A MRS
- 387 NO RETURN
- VAUGHN BEGINS
- 389 GUNTER ROY E 583-8637
- 397 BULLINGTON LUICO E 585-4533
- 405 HADAWAY ERNESTINE G MRS 583-3765
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- NAVAL RESERVE CONSTN DIV 6-27 582-0034
- NAVAL RESERVE CONSTN BATTALION 6-24 582-0034
- 707 CRENSHAW GRADY C 583-7517

- FREMONT AV INTERSECTS
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- 742 VAUGHN GEO B 582-1557
- 747 LEWIS GEO 583-9327
- 753 JONES WARREN G
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S D •

5-3186  
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• 583-2226  
583-2289

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469 WORLEYS PLACE POOL RM  
---JOHNSON ENDS  
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487 JETT BARBER SHOP  
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547 ALEXANDER CARRIE E MRS  
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---FOLSOM BEGINS  
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563 CROSBY M DAVID • 583-5172  
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---ARCH BEGINS  
591 BUTLER ERNEST B • 583-3359  
---PEARL ENDS  
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THE 582-6751

780 MULLIS GRACE K • 585-5819 582-3721  
780 LANDS WM W • 585-5590  
785 CARTEE VELMA L MRS • 583-3297 582-7809  
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793 ROGERS FRED W • 582-5053  
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806 GARY FRANK P • 582-3858  
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819 BURCH FRED  
820 DILL ALMON A • 582-4143  
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841 ARTHUR MATTHEW • 583-5552  
845 STONE FUSH C • 582-0203  
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- 102 INGLE MATTIE L MRS  
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- 103 VACANT

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583-1438  
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585-4739  
582-7294  
585-3186  
582-9790  
583-2226  
583-4435  
582-2897  
583-0247  
582-5271  
582-8238  
585-3134  
582-6818  
585-2171  
582-3653  
INTERSECTS

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DOM 333 MAGNOLIA  
NORTHWEST OF

583-1979  
582-0440  
382-0450  
583-3359  
The  
582-2530  
582-3149  
583-3742  
585-4424  
582-1789  
582-0034  
582-0034  
707 Vacant

10  
FREMONT AV INTERSECTS  
728 Brown Geo T © 583-7424  
742 Vaughn Geo B © 582-1557  
747 Lewis Geo © 583-9327  
582-2998

849 Stevens Walter  
851 Arnwood Etch  
853 Leonard Cecil  
855 Tinsley Joe B  
857 Clark Laura  
859 Guy Ernest  
861 Sims Bobby  
862 Jolley Boyd  
CLEVELAND  
874 Vacant  
876a Jarrett B  
876b Boyd Lu  
882 Browning  
DONALD  
897 Vacant  
899 Jones H  
HALE BR  
909 Suber  
914 Lewis  
917 Gardn  
918 Hous  
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- 1015 Holbrook Robt W © 582-1893
- 1016 Williams Abbie S Mrs
- 1017 Hazel Strother B © 582-1464

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- 1018 No Return
- 1020 Lilliard Stella O Mrs © 585-5958
- 1022 Mc Ginn Earl W © 583-8567
- 1023 Phillips Grover C © 583-0666

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- 1024 Otts R Wm © 582-5323
- 1026 Vacant
- 1028 Burnett Leroy 585-8616
- 1032 Thompson Ralph M 583-5991
- 1034 Mahaffey G Henry © 582-1702

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- 1038 Chapman Harry E © 582-9979
- 1040 Revels Horace
- 1044 Babb Johnny

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- 101 Vacant
- 102 Dill Archie R
- 103 Campbell Ronnie M 585-5074
- 104 Young Russell
- 105 Duncan James E
- 106 Campsen Douglas L
- 107 Bogan James
- 108 Davis Russell W 582-7681
- 109 Strain Marvin W
- 110 Burnette Marie C 583-8133
- 111 Vacant
- 122 Stevens Perry L 583-3877
- 113 Mason Jack R 582-0900
- 114 James John T 585-5519
- 115 Buckner Arthur C Jr 582-6395
- 116 Lowe Estelle Y Mrs 582-1454
- 117 Davis David L 582-3336
- 118 Smith Arth J
- 119 Eaker Linda K Mrs
- 120 West Donald W 583-1056
- 121 Belcher Cecil D
- 122 Lyles Sonny B 582-2921
- 123 Lyles J Perry 582-3772
- 124 Hopper Larry
- 201 Mason Ray D 585-2357
- 202 Johnson Archie J

585 W  
HOWARD-AD  
105 Humphrie  
106 Mc Gaha  
107 Reynolds  
108 Wail Wm  
109 West Jos  
110 Corn Sar  
111 Reid Lyt  
112 Crow Pe  
113 Hindman  
114 Noblitt  
115 Caldwell  
116 Munch  
117 Vacant  
118 Mc He  
119 Page J  
120 Tallent  
121 Rogers  
122 Cushm  
123 Steadr  
124 Harke  
125 Pace  
126 Bryan  
127 Vaca  
128 Vaca  
129 Vaca  
130 Cant  
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132 Pote  
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134 And

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... CHARLOTTE RD  
... ZIP CODE 29302

7

... ST W —FROM BLACKSTOCK RD  
... ST 1 SOUTH OF FLOYD CIR  
... ZIP CODE 29301

32

... RD —FROM 400 POWELL MILL  
... NORTHEAST  
... ZIP CODE 29301  
... Ginn Roy L tax consultant ©  
... 576-2859  
... Parker M Lawrence Rev © 576-4053

8

... ST —FROM 3042 N  
... BLACKSTOCK RD EAST 1 NORTH OF  
... MOTTE ST  
... ZIP CODE 29301  
... Pitt Preston L © 576-1139  
... Jack R © 576-3936  
... Layre Claude © 576-0138  
... Jack C © 576-2509

32

... Poster Wm W © 585-2842  
... © 585-8815  
... ADEN ST —FROM 125 FREEMONT  
... SOUTHWEST 1 NORTH OF W PEARL  
... ZIP CODE 29303

10

- 111 Jenkins Maude P Mrs
- 113 Thomas Cath 583-5625
- 141 Vacant
- 149★Drummon James O © 582-7118
- 156 Smith Jeanette E Mrs 585-6852
- 159 Clubb Denie D 585-5590
- VERNON INTERSECTS
- 164 Nesbitt Luther J © 582-5277
- 169 Browning Bookret T © 585-4173
- 172 Blackman Mary A Mrs © 582-1540
- 175 Brown Victoria S Mrs 582-0562
- 178 Bennett Freddie A © 582-0550
- Bennett Helen 582-5163
- 181 Ferguson Lillie W Mrs 583-4352
- 189 Ellison Clarence J 583-3204
- 190 Vacant
- 193 Braford Calvin 583-0477
- 196 Neely Andrew W © 582-1450
- FULTON AV BEGINS
- 200 No Return
- 210★Jones Robt E
- 218 Woodward Genevieve T Mrs © 583-8245
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 nes L © 582-9790  
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 m R © 583-4435  
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 557 Vacant  
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 563 Vacant (563-69)  
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 594 Woodward J W Funeral Home Inc The  
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 728 Vacant

847 Miller Nellie K Mrs 583-5802  
 848 Foster Mildred T Mrs © 585-1886  
 849 Stevens Alva G Mrs  
 851★Brown James W  
 853 Cobb Hattie Mrs 585-1557  
 855★Edmonds Emmie M Mrs  
 857 Clark Laura G Mrs 585-4749  
 859 Guy Ernest C 582-0503  
 861 Sims Robt L  
 862 Jolley Boyd L © 582-4791  
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 874 Vacant  
 876a Jarrett Beatrice B Mrs 582-7824  
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 882 Browning Charles R 583-9703  
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 899 Jones Henry © 585-4908  
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306 Smith Jo  
307 Gelburd  
308 Henders  
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310★Ashely  
311★Bradle  
312★Bullin  
313★Willia  
314 Wood  
315 Moss  
316 Wood  
317 Brow  
319 Wad  
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2024 Willard Oil Co Inc 583-5465  
Duke-Willard Oil Co Inc 583-5465  
2025 Dixie Auto Parts 582-4429  
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ZIP CODE 29303

- 101★Hudani Sallim 582-7950
- 102 Dill Dean
- 103★Nance Ken
- 104 Vacant
- 105 Duncan James E
- 106★Fowler Donna
- 107★Kanju Karamsi 583-8297
- 108 Williams Joe
- 109 No Return
- 110 Burnette Marie 583-8133
- 111 No Return
- 112 Blanton Larry H 585-1116
- 113 West James 583-8675
- 114★Mabry Irene
- 115 Davis Mattie L Mrs 582-3336
- 116 Vacant
- 117★Tolleson Timmin 585-5963
- 118 Smith Arth J 582-4264
- 119★Graves Michl 585-8506
- 120 Wofford Margt 585-7589
- 121 Belcher Edith J Mrs
- 122★H

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STELLA O MRS @ 582-3966  
GINN W EARL @ 583-8567  
MILLS GROVER C @ 583-0666  
VAN AV BEGINS  
ROBT W @ 585-3519  
VIEW BAPTIST CHURCH  
HELEN R MRS @ 582-7314  
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HOYLE B @ 582-8496  
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HARRY E @ 582-9979  
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L 583-1829

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103 Vacant © 583-5166

104 Nash Geo W © 582-8481

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PEARL**

ZIP CODE 29303

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- 113 Thomas Cath 583-5625
- 141 Suber Martha Mrs 582-4877
- 149 Drummond James O © 582-7118
- 156 Smith Jeanette E Mrs 585-6852
- 159 Robinson Henry
- VERNON INTERSECTS
- 164 Nesbitt Corrine L ©
- 169 Browning Bookret T © 585-4173
- 172 Blackman Mary A Mrs © 582-1540
- 175 Brown Victoria S Mrs 582-0562
- 178 Bennett Freddie A © 582-0550
- Bennett Helen D 582-5163
- 181 Ferguson Lillie W Mrs 583-4352
- 189 Ellison Clarence 583-3204
- 196 Neely Andrew W © 582-1450

Watts Ovie  
9 No Return  
161 Epis Ch Of The Adver  
583-2438  
166a Wilson H M  
166c Vacant

**AIRPORT RD RT 5 —  
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RIDGEDALE DR**

ZIP CODE 29301  
KING BEGINS

- 145 Airport Fishing L
- 146 Quinn C Ervin ©
- FOX HALL RD BE
- 147 Holloman Isiah
- 157 Coker Inez B M  
Cooper Anderso
- 167 Cureton Brady
- 184 Fuller Ashmor
- 187 Thorton James
- 188 Fortenberry L
- 189 Sullivan Lero
- 195 Vacant
- 204 Hollis Shirle
- 300 Turner Davi
- 302 Hall Vaugh

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Hwy. 1-85  
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195 S. Converse

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MILL RD NORTHEAST**

ZIP CODE 29301

- 300 Mc Ginn Roy L © 576-2859
- 401 Westgate Day Care & Kindergaten  
576-4053
- Parker M Lawrence Rev © 576-4053

108 Devonshire Apartments 574-2980

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DEVONSHIRE APTS**

- 20 Morse Francis E © 576-4893
- 30 Abner Baptist Church 574-3180

**COLE ST —FROM 3042 N  
BLACKSTOCK RD EAST 1 NORTH  
OF LA MOTTE ST**

ZIP CODE 29301

- Whitt Preston L © 576-1139

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- FULTON AV BEGINS**
- 200 Poindexter Lucy 583-8850
  - 210 Jones Robt L
  - 218 Vacant
  - 220 Vacant
  - 220½ Carson Lillie B Mrs 582-4669  
Moore Deborah J 583-0687
  - 228 Goode Albert E  
Aden Bonded Warehouse Co 585-2439
- HOWARD INTERSECTS**

32

**ADGER ST (PHILLIPS FIBERS MILL  
VILLAGE)—FROM 11 FRONT  
SOUTHEAST 2 NORTHEAST OF  
CLEVELAND**

ZIP CODE 29301

- 1★Revan Glenn 574-0818
- 3 Hattaway James H Jr © 574-0597
- 4 Ball Ruby A © 576-4408
- 5 Hattaway James H © 576-4328
- 6 Cantrell Ernest E

26

Charles © 582-1927  
os R © 582-2063  
ay Nursery 582-2853  
Henry T ©  
lph © 582-7133  
e D © 585-3203  
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esse C © 582-3275  
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ie H © 582-0718  
est B ©  
S © 585-3546  
t R © 582-4830  
y T © 582-7812  
ren H © 583-9086  
B ©  
y G © 583-3972  
G © 583-6574  
is © 582-5162  
B ©  
© 582-7411  
© 585-3374  
F © 585-3465  
ERSECTS  
© 582-6034  
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ew O © 583-5037  
© 585-1467  
© 583-6635  
© 583-3133  
M © 583-2620  
583-8386  
© 582-7124  
O © 585-4739

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569 Farr Ethel R Mrs 583-2343  
584 Ellison Carl H ©  
ARCH BEGINS  
591 Vacant  
PEARL ENDS  
594 Woodward J W Funeral Home Inc The  
582-6751  
610 Vacant  
614 Crockett Conrad L © 583-3742  
620 Ferguson Napoleon 585-4479  
PRESTON BEGINS  
ADEN INTERSECTS  
Northside Apartments 585-4424  
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698 Cleveland Elementary School 582-2424  
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704 Piedmont Community Actions Inc  
585-8183

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742 Vacant  
747 Lewis Geo © 583-9327  
753 Lyles Frank L  
759 Hess Mary A Mrs 582-7817  
760 Apartments  
763a Vacant  
768 Gardner John W © 582-6637  
769★Jeter Cath 585-2713  
772 Bates Choice J © 583-2163  
775 Thompson Leroy © 582-7632  
779 Stevens Brenda 582-7809  
780 Lands Wm W © 583-3297  
785★Geter Lee A © 583-8686  
789 Ramsey Evelyn B Mrs © 583-3370

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920 Forks The restr 582-9663  
921 Finley Margt M Mrs © 582-2358  
925 Tucker Viola Mrs 582-2672  
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933 Army Navy Club 582-9192  
934 White Rose Service Station 582-  
935 Moesley Auto Supply Co auto p  
583-2726  
936 Fire Equipment Sales & Service  
573-9400  
937 Houston Body Works 585-7625  
938 Vacant  
939 Smoker The tavern 582-9207  
940 Summers Body Shop 585-7111  
941 Vacant  
948 Lockman Roy Used Cars  
955 Fast Fare No 393 gros 582-  
959 Sprouse Barber Shop 585-2  
ALLEN AV BEGINS  
970 Simpkins Tony  
14 980 Gentry Ida R Mrs 583-06  
990 Kimbrell Clarence R © 5  
1007★Garrett Edna S 583-768  
1008 Rogers Howard B © 5  
1010 Foster P H © 583-168  
1011 Vacant  
1013 Cook's Transmission S  
1014 Spartan T V Service  
1015★Babb Curtis E  
1016 Williams Ebbie S M  
1017 Hazel Emalyn S ©  
SCRUGGS AV BEGINS  
1018 Tate Emma J Mrs  
★Hames Leon J  
1020 Lillard Stella O M  
1022★Noms Jack 582-7  
1023 Phillins Grover C

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Donnelly Patk F © 583-6799  
Dowell Laura 583-5061  
Konal Anthony 585-0688  
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O'Connell Daniel R S © 583-8171  
Carrier Richd P ©  
Gilmer Stuart G © 583-5815

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R BERRY DR BEGINS  
uth Barbara P Mrs 583-1829  
belein Thos C © 582-2294  
wart Wm D © 583-0372  
Choong 573-7479  
Gerald D 573-5217  
wski Thos S © 582-5140  
er Margt A ©

Wille J © 583-5166  
103★Boyd Ernie D © 585-8818  
104 Nash Geo W © 582-8481

ADEN ST —FROM 125 FREEMONT  
SOUTHWEST 1 NORTH OF W  
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ZIP CODE 29303  
111 Jenkins Maude P Mrs 573-5517  
113 Thomas Cath E 583-5625  
141 Suber Martha Mrs  
149 Drummond James O © 582-7118  
156 Vacant  
159★Dawkins Hettie 583-5172  
VERNON INTERSECTS  
164 Nesbitt Corrine L  
169 Browning Bookret T © 585-4173  
172 Blackman Mary A Mrs © 582-1540  
175 Brown Victoria S Mrs 582-0562  
178 Bennett Freddie © 582-0550  
Bennett Helen D 582-5163  
181 Ferguson Lillie W Mrs 583-4352  
189 Ellison Clarence 583-3204  
196 Neely Andrew W © 582-1450

Lucille J 582-286  
161 Epis Ch Of The Ad  
166a Wilson H M  
166b Vacant

10 AIRPORT RD RT 5  
CHURCH EXTN W  
RIDGEDALE DR

ZIP CODE 29301  
KING BEGINS  
145 Airport Fishing  
146 Quinn C Ervin  
FOX HALL RD  
147 Holloman Isial  
157 Coker Inez B  
Cooper Ander  
167 Cureton Brad  
184 Fuller Ashm  
187★Thornton Ja  
188 Fortenberry  
189 Sullivan Ler  
195 Vacant  
204 Hollis Ann  
300 Turner Da  
302 Hall Vaug  
306 Dorsey D

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MILL RD NORTHEAST**

**IP CODE 29301**

**Mc Ginn Roy L © 576-2859**

**Westgate Day Care & Kindergaten  
576-4053**

**Parker M Lawrence Rev © 576-4053**

**Devonshire Apartments 574-2980**

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**VONSHIRE APTS**

**Morse Francis E © 576-4893**

**Abner Baptist Church 574-3180**

**132**

**LE ST —FROM 3042 N**

**ACKSTOCK RD EAST 1 NORTH**

**LAMOTTE ST**

**8 FULTON AV BEGINS**

200 Poindexter Lucy © 583-8850

210 Jones Robt L

218 Vacant

220★Rogers Oscar Jr © 583-6863

220½ Carson Lillie B Mrs 582-4669

Moore Deborah J 583-0687

228 Bethea Johnny

Aden Bonded Warehouse Co 585-2439

**HOWARD INTERSECTS**

**26**

**ADGER ST (PHILLIPS FIBERS MILL  
VILLAGE)—FROM 11 FRONT  
SOUTHEAST 2 NORTHEAST OF  
CLEVELAND**

**ZIP CODE 29301**

**1★Ravan Glenn 574-0818**

Jerry W © 585-0952  
Mary R Mrs © 583-3398  
Weldon F Jr Rev © 583-0624  
Dorothy K Mrs © 585-6318  
Lewis R © 582-7380  
erry D ©  
Patricia A Mrs © 582-1927  
Claude Mrs © 585-1344  
Thos R ©  
Day Nursery 583-5641  
Henry T ©  
Ralph © 582-7133  
ssie D © 585-3203  
D E ©  
Jesse C © 582-3275  
n Marvin G © 583-3256  
Exie H Mrs © 582-0718  
rnest B ©  
Vm S © 585-3546  
y E © 582-4830  
arry T © 582-7812  
arren H © 583-9086  
lith B ©  
arry G © 583-3972

582-3900  
FOLSOM BEGINS  
556 Anderson Annie B Mrs © 582-8845  
560 Hawkins Linda G 583-1015  
569 Farr Ethel R Mrs 583-2343  
584 Ellison Carl H ©  
ARCH BEGINS  
591★Butler Ruth P 585-6829  
PEARL ENDS  
594 Woodward J W Funeral Home Inc The  
582-6751  
610 Vacant  
614 Crockett Conrad L © 583-3742  
620 Ferguson Napoleon © 585-4479  
PRESTON BEGINS  
ADEN INTERSECTS  
Northside Apartments 585-4424  
FOR OCCUPANTS SEE  
NORTHSIDE APARTMENTS  
698 Cleveland Elementary School 582-2424  
FRANKLIN BEGINS  
700 County School Dist 7 (Book Depository)  
582-2424  
704 Piedmont Community Actions Inc  
585-8183

914 Lewis Horace L © 583-8629  
917 Porter Lula C Mrs © 585-799  
918 House Of Liquors 585-6053  
MYRTLE AV BEGINS  
ALDA BEGINS  
920 Joe's Tavern 585-3902  
921 Finley Margt M Mrs © 58  
925 Tucker Viola Mrs © 582-36  
CITY LIMIT  
933 Army Navy Club 582-9192  
934 White Rose Service Station  
935 Moesley Auto Supply Co a  
583-2726  
936 Vacant  
937 Houston Body Works 585  
938 Howard Street Clean-Up  
939 Smoker The tavern 582-9  
940 Summers Body Shop 585  
941 Vacant  
948 Rene's Subs 583-4701  
955 Fast Fare No 393 gros  
Sprouse Barber Shop 5  
ALLEN AV BEGINS  
970★Bomar Pearl  
980★Green Eliz I 582-3304  
990 Kimbrell Clarence R ©

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P.O. Box 1931 (29304)

101

© 582-8262

3-0413

3-7298

116  
CAROLINA

464

113  
D—FROM  
NORTHWEST

100

- 562 Raines Dora G Mrs © 583-6574
- 563 Painter L Lewis © 582-5162
- 566 Carroll Diane B ©
- 567 Edge Helen D © 582-7411
- 570 Guy Charles L © 585-3374
- 571 Watson Taylor F © 585-3465
- CROCKETT INTERSECTS**
- 574 Roper Paul E © 582-6034
- 578 Crow Harold J © 582-6436
- 580 Henderson Andrew O © 583-5037
- 581 Ballard Louie E © 585-1467
- 584 Edge Perry W © 583-6635
- 585 Pettit Charles M © 583-3133
- 588 Freeman Hazel M © 583-2620
- 589 Nix Lester L © 583-8386
- 592 Frank Meyer B © 582-7124
- 593 Brittain Winifred O © 585-4739
- 596 Sisk Mel © 585-2101
- 597 Elledge Robt P © 585-6168
- 600 Bull Frank N ©
- 601 Justice James L © 585-4609
- 606 Edwards Corrie B © 583-2226
- 607 Barnette Wm R ©
- 610 Bryum Steve 582-5762
- 611 Murdock Parintha P © 583-5350
- 614 Lanford Paul L © 582-5271
- 615 Vacant
- 619 Tipton John E © 585-3134

14

## FREMONT AV INTERSECTS

- 742 Vacant
- 747 Lewis Geo © 583-9327
- 753 Lyles Frank L © 573-7404
- 759 Hess Mary A Mrs © 582-7817
- 763 Vacant
- 768 Gardner John W © 582-6637
- 769 Jeter Cath 585-2713
- 772 Bates Choice J © 583-2163
- 775 Thompson R Leroy © 582-7632
- 779 Stevens Brenda 582-7809
- 780 Lands Wm W © 583-3297
- 785 Geter Lee A © 583-8686
- 789 Ramsey Evelyn B Mrs © 583-3370
- 793 Wyatt Chris © 582-5536
- 795★Smith Charles M © 582-7008

12

## BISHOP INTERSECTS

- 796 Berlin Betty J © 585-9871
- 805 Gentry Roosevelt 583-5289
- 806 Gary Eulenna C Mrs © 582-3858
- 814 Mc Abee Eliz M
- 818 Mack Janie L
- 819★Grant Linda
- 820 Mauney Mark ©
- 831 Harris Milton E Jr ©

P.O. Box 6051, Spartanburg, S.C. (29304)

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**SPARTANBURG**

CITY  
DIRECTORY

**1985**

R.L. POLK & CO.  
PUBLISHERS

**FISKE-  
CARTER**

Construction  
Co.

ASHERDEEN LA —FROM PINE  
BRANCH EAST 1 SOUTH OF  
FERNWOOD RD

ZIP CODE 29302

- 188 Drummond Geo M © 582-4484
- 186 Quillen Bonita A © 583-0222
- 187 Donnelly Patk F © 583-6799
- 188 Tidwell Laura © 583-5061
- 201\*Montgomery B E © 582-1778
- 202 Dempsey David B © 582-2116
- SHERBORNE DR BEGINS
- 204 O'Connell Daniel R © 583-8171
- 206 No Return
- 207 Gilmer Stuart G © 583-5815
- 208\*Eplie Herb © 573-7831
- 210 Barno Phanes L III © 583-8599
- ELDERBERRY DR BEGINS
- 212\*Reynolds A B Jr © 583-2630
- 213\*Parris Steph A © 583-7776
- 214 Kaiser M E © 583-7100
- 216 Lee Choong © 573-7479
- 218 Carroll Leslie V © 582-0119
- 219 Lee Gerald D © 573-5217
- 220\*Pulley Phillip T
- 221 Borowski Thos S © 582-5140
- 222 Taylor James A © 583-2660

SOUTH 1 EAST OF ARDMORE RD

ZIP CODE 29301

- 102 Farmer Willie © 582-9823
- 103 Boyd Ernie D © 582-6250
- 104 Nash Geo W © 582-0481

ADEN ST —FROM 125 FREEMONT  
SOUTHWEST 1 NORTH OF W  
PEARL

ZIP CODE 29303

- 111 Jenkins Maude P Mrs ©
- 113 No Return
- 141 Vacant
- 149 Drummond James O © 582-7118
- 156 Smith Edw J 585-6852
- 159 Vacant
- VERNON INTERSECTS
- 164 Nesbitt Corrine L
- 169 Browning Bookret T © 585-4173
- 172\*Fields Glenn
- 175 Brown Victoria S Mrs © 582-0562
- 178\*Dillard Fannie © 582-0550
- Bennett Helen D 582-5163
- 181 Ferguson Lillie W Mrs 583-4352
- 189 Reddish Steve ©
- 196 Neely Andrew W © 591-0664

- 7 No Return
- 8 No Return
- 9 Vacant
- 161 Epis Ch Of The Advent
- 166a Vacant
- 166b No Return

10 AIRPORT RD RT 5 —FR  
CHURCH EXTN WEST  
RIDGEDALE DR

ZIP CODE 29301

- KING BEGINS
- 145 Airport Fishing Lake
- 146 Quinn C Ervin © 582
- FOX HALL RD BEGIN
- 147 Holloman Isiah J ©
- 150 Coker Inez B Mrs ©
- 154\*Hancock Vera A
- \*Jackson Louis A ©
- 157 Cooper Anderson ©
- 167 Cureton Brady O ©
- 184 Fuller Alonzo ©
- 187 Thornton James D
- 188 Fortenberry Lawre
- 188a No Return
- 188½ No Return
- 189 No Return
- 195 No Return



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Westgate Mall  
Inman, S.C.

P.O. Box 6051, Spartanburg, S.C. (29304)

NERNE DR  
ELY AV

25

ABNER RD —FROM 400 POWELL  
MILL RD NORTHEAST

ZIP CODE 29301

- 300 Mc Ginn Roy L © 576-2859
- 401 Parker Melvin L Rev ©
- 408 Forest Ridge 574-2980
- FOR OCCUPANTS SEE  
FOREST RIDGE APTS
- 420 Deal Dwayne K © 574-7529
- 430 Easler Anita E 574-6453

2251  
582-6676  
2114  
91  
83-8845  
1199  
7645

502  
340  
2243  
7542  
4  
2-7997

ACOLE ST —FROM 3042 N  
BLACKSTOCK RD EAST 1 NORTH  
OF LAMOTTE ST

ZIP CODE 29301

- 4 No Return
- 6 Wyatt N W Jr © 574-0467
- 8 Horton Cindy ©
- 10 Nance Jack C © 576-2509
- 14 Knight Richd L © 574-0631
- 18 Martin Karen ©

VALE ST BEGINS

6  
7613

ADAIR DR —FROM 838 FARLEY AV  
NORTHEAST 2 WEST OF WILLIAMS

ZIP CODE 29301

- 100 Solesbee Marion F © 573-9615

8

FULTON AV BEGINS

- 200 Poindexter Lucy © 583-8850
- 210 Gibson Margt © 585-8534
- 218 Davis Charles E 585-1141
- 220 Milton Louise © 583-8863
- 220½ Carson Lillie B Mrs 582-4669
- Moore Deborah J 582-4669
- 228 Bethea Johnny
- Aden Bonded Warehouse cotton
- 585-2439

HOWARD INTERSECTS

132

ADGER ST (PHILLIPS FIBERS MILL  
VILLAGE)—FROM 11 FRONT  
SOUTHEAST 2 NORTHEAST OF  
CLEVELAND

ZIP CODE 29301

- 1★Mauney Richd W
- 3 Hattaway James H Jr © 576-7511
- 4 Ball Ruby A © 576-4408
- 5 Hattaway James H © 576-4328
- 6 Cantrell Ernest E ©
- 7★Brumbalou Harriet Y ©
- 8 Moss James D © 574-2266
- 9 Norton Beatrice H Mrs ©

SMYTHE INTERSECTS

- 13★Page Tony
- 14 Sawyer James R © 574-2332

26

17

ADVENT ST —FROM 299 E MAIN  
SOUTHEAST 1 EAST OF S DEAN

Smith Jerry W © 585-0952  
 518 Greer Mary R Mrs © 583-3398  
 519 Burnett Weldon F Jr Rev © 583-3398  
 522 Hooper Dorothy K Mrs © 582-7380  
 523 West Lewis R © 582-7380  
 527 Hill Jerry D © 582-7380  
 530 Ellison Claude A © 582-7380  
 531 Brewer Thos R © 585-1344  
 534 Morgan Richd © 573-5674  
 534 Kennedy M Katie © 582-0407  
 534 Dorman Ralph © 582-0407  
 534 Cudd Dessie D © 585-3203  
 534 Melton Carol C © 585-3203  
 534 Ballenger Jesse C © 582-3275  
 534 Henderson Marvin G © 583-3256  
 534 Mc Abee Exie H Mrs © 582-0718  
 534 Sprouse Ernest B © 582-0718  
 534 Rollins Terry L © 583-6073  
 534 Reynolds David E © 591-8245  
 534 Wagner Larry T © 582-7812  
 534 Anders Warren H © 583-9086  
 534 Prrett Edith B © 583-9086  
 534 rnette Larry G © 583-3972  
 534 ines Dora G Mrs © 583-6574  
 534 nter Louise K Mrs © 582-5162  
 534 Clellan Jas W © 582-3065  
 534 e Helen D © 582-7411  
 534 Charles L © 585-3374  
 534 on Taylor F © 585-3465  
**ETT INTERSECTS**  
 534 r Paul E © 582-6034  
 534 Harold J © 582-6436  
 534 orson Buicee B Mrs © 585-1467  
 534 d Louie E © 583-6635  
 534 Perry W © 583-6635  
 534 Charles M © 583-3133

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 307 N BLACKSTOCK RD  
 578-1373

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 MAIN STORE  
 200 W MAIN ST. P O BOX 3665 (28384)  
 582-8832

## HOWARD ST.—Contd

589 Fast Ethel R Mrs 583-2343

## ARCH BEGINS

581 Vacant

## PEARL ENDS

581 LeCricket Convenience Store 582-2378

581 Wisby Washy Laundry

594 Woodward J W Funeral Home Inc The

582-6751

610 Woodward J W Funeral Home (Chapel)

614 Crockett Conrad L © 583-3742

620 Ferguson Napoleon © 585-4479

## PRESTON BEGINS

## ADEN INTERSECTS

Northside Apartments 585-4424

FOR OCCUPANTS SEE

## NORTHSIDE APTS

698 Cleveland Elementary School 582-2424

## FRANKLIN BEGINS

700 County School Dist 7 (instructional

materials cntr) 582-2424

704 Piedmont Community Actions Inc

585-8183

## FREMONT AV INTERSECTS

742 Vacant

747 Lewis Geo © 583-9327

753 Lyles Frank L © 573-7404

759 Hess Mary A Mrs © 583-9189

760½★Weathers Chas L

763 Vacant

768 Gardner John W © 582-6637

769 Jeter Cath 585-2713

772 Bates Choice J © 583-2163

775 Thompson R Leroy Rev © 582-7632

914 Lewis Horace L © 582-8029

917★Porter Lula C 585-7923

918 House Of Liquors 585-6053

## MYRTLE AV BEGINS

## ALDA BEGINS

920 Jame's Tavern 585-3902

921 Finley Margt M Mrs © 582-2343

927 Vacant

928 Gentry Delores

## CITY LIMIT

933 Army Navy Club

934 White Rose Service Station

935 Moesley Auto Supply Co au

583-2728

936 Vacant

937 Houston Body Works 585-2343

938 Vacant

939 Smitty's Grill 573-7628

940 Summers Body Shop 585-2343

941 Vacant

955 Fast Fare No 393 gros

Sprouse Barber Shop 585-2343

Chapel Of The Holy Sp

## ALLEN AV BEGINS

14 970★Fremion Nita M

980★Lowance Terry

990 Kimbrell Clarence R © 582-2343

1007★Justice Edna A © 582-2343

1008 Rogers Howard B © 582-2343

1010 Foster P H © 583-1343

1011★Absher Ronnie J

1013 Cook's Transmission

1014 Mosley Auto Suppl

1015 Messer Clyde H

1016 Williams Ebbie S

1017 Melton John Mrs

ED RT - Coated  
 Edna E Mrs 583-2343  
 BEGINS  
 ENDS  
 Pocket Convenience Store 582-2378  
 Washy Laundry  
 Ward J W Funeral Home Inc The  
 Ward J W Funeral Home (Chapel)  
 Ed Conrad L @ 583-3742  
 Napoleon @ 585-4479  
 BEGINS  
 INTERSECTS  
 Apartments 585-4424  
 UPANTS SEE  
 DE APTS  
 Elementary School 582-2424  
 BEGINS  
 School Dist 7 (instructional  
 center) 582-2424  
 Community Actions Inc

## AV INTERSECTS

@ 583-9327  
 k L @ 573-7404  
 A Mrs @ 583-9189  
 s Chas L

hn W @ 582-6637  
 585-2713  
 e J @ 583-2163  
 Leroy Rev @ 582-7632  
 Jerry 583-9457  
 W @ 583-3297

yn B Mrs @ 583-3370  
 @ 582-5536  
 e M @ 582-7008  
 SECTS

## SECTS

@ 585-9871

814 Lewis Horace L @ 583-6629  
 917\*Porter Lula C 585-7923  
 918 House Of Liquors 585-6053  
 MYRTLE AV BEGINS  
 ALDA BEGINS  
 920 Jame's Tavern 585-3902  
 921 Finley Margt M Mrs @ 583-2358  
 927 Vacant  
 925 Gentry Delores  
 CITY LIMIT  
 933 Army Navy Club  
 934 White Rose Service Station 583-8351  
 935 Moesley Auto Supply Co auto parts  
 583-2726  
 936 Vacant  
 937 Houston Body Works 585-7626  
 938 Vacant  
 939 Smitty's Grill 573-7628  
 940 Summers Body Shop 585-7117  
 941 Vacant  
 955 Fast Fare No 393 gros 582-7341  
 Sprouse Barber Shop 585-2508  
 Chapel Of The Holy Spirit

ALLEN AV BEGINS  
 14 970\*Fremion Nita M  
 980\*Lowance Terry  
 990 Kimbrell Clarence R @ 583-0383  
 1007\*Justice Edna A @ 583-7682  
 1008 Rogers Howard B @ 583-1256  
 1010 Foster P H @ 583-1684  
 1011\*Absher Ronnie J  
 1013 Cook's Transmission Service 585-0487  
 1014 Mosley Auto Supply 583-2726  
 1015 Messer Clyde H  
 1016 Williams Ebbie S Mrs 585-2145  
 1017 Melton John Mrs 582-3130  
 SCRUGGS AV BEGINS

1018 Vacant  
 1020 Willard Clifford L  
 1022\*Whiteside Fanny C 591-1146  
 1023 Phillips Grover C @

SULLIVAN AV BEGINS  
 HAWTHORNE AV BEGINS

1024 Ots Robt W @ 585-3519  
 12 1025 North View Baptist Church 582-3997  
 1026 Timmons Darrell W 582-2320  
 1028 Norris Wm D 582-7647  
 1032 Mc Swain Aldie A Mrs @ 583-6821

2015 Williams Douglas P @ 583-5258  
 2016 Jones Thelma D @ 585-2762  
 2024 Willard Oil Co Inc 583-5465  
 Duke-Willard Oil Co 583-5465  
 2025 Vacant  
 CALIFORNIA AV INTERSECTS

HOWARD-ADEN APTS — BOUNDED  
 BY ADEN HOWARD AND PRESTON  
 STREETS

ZIP CODE 29303  
 101 Jackson Justice  
 102 Collier Vivian  
 103 Vacant  
 104\*Long Samuel  
 105 Williams Vivian  
 106\*Hill Anna 578-3999  
 107 No Return  
 108\*Dogan Pauline  
 109 No Return  
 110\*Bain Jeanne  
 111 Canty Dorothy J  
 112 Cathcart Frank  
 113 Rudisail Ruby Mrs 583-7343  
 114 Mabry Irene Mrs  
 115 Mc Dowell Virginia  
 116 No Return  
 117\*Henderson Anita  
 118 Smith Arth Jr  
 119 Reddish Ida M Mrs  
 120 No Return  
 121 No Return  
 122 Jeter David  
 123 No Return  
 124 Austin Antonio 583-8092  
 201 Machen Janice C Mrs 585-3749  
 202\*Prather Rebecca  
 203 Brannon Clara  
 204 Wilson Gregory  
 205 Gilree Mary  
 206 Crawford James 585-7456  
 207 West A C  
 208\*Johnson Cheryl  
 209 Jones Raye A  
 210 No Return  
 211 Stripling Giles  
 212 Williams Barbara

P.O. Box 5348 (29304-5348)  
 Main St. Pacolet, SC (29372)

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 Tel. 474-2328

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South Carolina

POLK'S

Spartanburg



125

CITY  
DIRECTORY

1995

R. L. POLK  
& CO.

PUBLISHERS

MINNESOTA  
CONSTRUCTION  
COMPANY

**RD SOUTH**  
**ZIP CODE 29307**  
 Randy & Robin 579-1991  
 Jimmy L & Lana H 579-4177  
 Brent & Susan 579-7238  
 Randy D & Donna F 579-0880  
 Not Verified (2 Hses) 579-4562  
 Joe 579-0810  
 John & Becky 579-0800  
 Charles F 579-7312  
 Leon & Selena 579-0605  
 Ann 579-0605  
 Ray 579-0484  
 Bert & Shirley 579-4626  
 T P & Hilda M 579-4343  
 Marguerite K 579-2089  
 Jerry T 579-2259  
 Richd Jr 579-2259  
 Lucia K

HOUSEHOLDS 18

**FRANCIS MARION DR (CEDAR ACRES)-FROM 247 CEDAR SPRINGS RD EAST**  
**ZIP CODE 29302**

**SPRINGS RD INTERSECTS**  
**WHITLOCK AV INTERSECTS**  
**DEWENTON CIR INTERSECTS**  
 West Peggy L 585-4114  
 West Sadie R 585-4114  
 Lancaster Derrick R & Melody W 583-5230  
 Virgil D & Ida W 583-5230  
**DEWENTON CIR INTERSECTS**  
**HAMILTON AV INTERSECTS**  
 Kan & Gail 582-8872  
 Charles E & Anna E 582-6285  
 Glenn I & Cindy 585-3352  
**PATOGA AVE INTERSECTS**  
 Margaret S 948-9202  
 Laona B 583-0906  
 Clarence C Jr & Barbara S 585-7690  
 Gregory R 582-1979  
 Beth 542-1021  
 Ruth 585-7657  
 Kinglao & Somchanh 582-1839  
 Turner & Beth 582-1839  
 Donna L 582-1839  
 Mollie E & Juanita S 582-1839  
 Leslie A

HOUSEHOLDS 16

**FRANKLIN AV (FRANKLIN VILLAGE)-FROM 8090 GREENVILLE HWY SOUTH**  
**ZIP CODE 29301**  
**GREENVILLE HWY INTERSECTS**

Owens Aubrey F Jr 576-4043  
 Owens Norma J 576-4043  
 Williams Tracy S & Tracey 587-7415  
 Pruitt Paul & Dorothy 576-6479  
 131 Hammit P H 574-3786  
 Walker Fred A 576-4456  
 Walker Becky 576-4456  
 133 Not Verified  
 134 Bermudez Enrique 574-4252  
 Floyd Cir Begins  
 135 Not Verified  
 136 Godfrey Louise 576-2137  
 137 Mize Robert & Linda 574-2467  
 Mize Linda K 574-2467  
 140 Allison Dan L & Gloria J 576-9443  
 142 Everett Charles L & Peggy D 576-2876  
 + NOT OPEN  
 BUSINESSES 1 HOUSEHOLDS 29

**FRANKLIN ST -FROM 698 HOWARD WEST**  
**ZIP CODE 29301**  
**HOWARD ST INTERSECTS**

236 Golley Robert & Alison 542-2109  
 242 FARLEY TEXTILE PLANT NO 2 domestic-export-fabrics  
 254 PIEDMONT INTERSTATE WAREHOUSE 582-7544  
**HAYNE INTERSECTS**  
**WHITLOCK INTERSECTS**  
**FAIRFAX AV INTERSECTS** 108  
**SAXON AV INTERSECTS**  
 500-503 Not Verified (3 Hses) 573-5802  
 504 Rice Lailar M 585-1438  
 505-508 Not Verified (3 Hses)  
 509 Alverson Dometrea 542-2724  
 511 Miller Cynthia D 583-8105  
 512-516 Not Verified (3 Hses) 585-9328  
 520 Mack Minnie R 529 Warden Willie Mae 532 Scotta Paul L 533-536 Not Verified (2 Hses)  
 HOUSEHOLDS 19  
 BUSINESSES 2

**FRANKLIN ST EXTN -FROM GREENVILLE HWY SOUTH**  
**ZIP CODE 29301**  
**GVILLE HWY INTERSECTS**

19 KNIGHT'S GARDEN CENTER nursery 576-6955  
 20 SAM'S CLUB groc dry good ret 574-3480  
 22 LOWE'S retail outlet 576-7744  
 105 PRIME SIRLOIN  
**WILLIS RD INTERSECTS**  
 BUSINESSES 4

**ADEN INTERSECTS**  
 Bridges Willie M  
 Bridges Catina F  
 Bridges James Jr  
 139 Collins Carolyn  
 140a Vacant  
 140b Jeffries Roy L & Lyrina  
 147 Vacant  
 152 Lochester Carrie  
 159 Not Verified  
 163 Collins Hattie  
 Collins Patricia  
 164-170 Vacant (3 Hses)  
 173 Johnson Dorothy  
 181 LAXMI PRODUCE  
**CHAPEL INTERSECTS**  
**VERNON ST INTERSECTS**  
**VERNON AV INTERSECTS**  
 194 Not Verified  
 203 DIALYSIS CLINIC INC  
 204a-204b Not Verified (2 Hses)  
 212 Sawyer Willie & Isabelle  
 Sawyer Esau  
 Sawyer Ronald  
 Sawyer Michael  
 221 Apartments  
 1-4 Not Verified (4 Apts)  
 222 Bogan Willie  
**FULTON AV INTERSECTS**  
 225 Martin James O  
**FULTON AV INTERSECTS**  
 241 Not Verified  
 244 Dawkins Ella  
 Cooper Elizabeth  
 Mays Loretta  
 247-248 Not Verified (2 Hses)  
 258 Apartments  
 258 Not Verified  
**LEONARD ST INTERSECT**  
 276 Not Verified  
 298 Fernandez Jake & Mary E  
**HOWARD ST INTERSECT**  
 BUSINESSES 4

**FREMONT AV W -FRONT ST WEST**  
**ZIP CODE 29303**

265 Vacant  
 267 Jolly Fred H & Elsie D  
 273 Vacant  
 274 Chapman Floyd L & Clara  
 277 Vacant

**FREMONT ST -FROM FRONT ST SOUTHEAST**  
**ZIP CODE 29303**  
**HOWARD ST INTERSECT**



HOMEOWNER

HOWARD ST cont'd

- GAS & ELECTRIC CO INC bulk ..... 582-2804
- CARPETS (WAREHOUSE).... 591-1723
- WOOD CRAFTS craft shops
- INTERSECTS
- BUS..... 582-5521
- IRON & METAL CORP..... 585-0114
- INTERSECTS
- PARCEL SERVICES del serv ..... 583-8228
- INTERSECTS
- K'S AUTO REPAIR clean shop
- Da..... 583-2319
- T FARM & GARDEN SUPPLY CO
- ret..... 583-1443
- COMMUNICATIONS INC..... 583-4809
- RACING INC jet ski repr..... 583-3653
- FETY SHOES & REPAIR safety ..... 583-5131
- ELL JERRY CAR RACING auto ..... 585-8531
- NT MACHINE SHOP ..... 585-6845
- INTERSECTS
- NO TRANSPORT INC long distance ..... 583-9551
- BUILDING PRODUCTS & SUPPLIES ..... 583-3613
- SALT TERMINAL salt producers ..... 585-4841
- TRANSPORT trucking co ..... 585-4851
- INTERSECTS
- R OF SPARTANBURG INC beer ..... 578-6720
- AY OF SPARTANBURG bldg mats ..... 578-9500
- A PROCESSING ..... 578-9455
- A SYSTEMS comp soft wear & ..... 578-9455
- Y INTERSECTS

HOUSEHOLDS 1

NORTHSIDE APARTMENTS cont'd

- 15d Landrum Beulah [5]..... 585-5460
- Landrum Marjean [4] ..... 585-5460
- 26c Meador Betty [5]..... 585-6396
- 28a Moore Dorothy C [2]+..... 585-1968
- 28b Alman Paul & Louise [2]+..... 585-0987
- 28c Kennett Agnes [5]
- 28d Quinn Wilma E [2]+..... 585-0108
- 29d Hayes Lunie C [2]+ ..... 583-4897
- Hayes Larry [2] ..... 583-4897
- 30a Haywood Mary [5]..... 583-9774
- 31a Keams Annie [3] ..... 583-8475
- 31b Not Verified
- 31b Hill Jesse M [2]
- Hill Pamela [2]
- 31d Martin Shonna [4]
- 698 CLEVELAND ELEMENTARY SCHOOL. 594-4444
- + FRANKLIN INTERSECTS
- 700 COUNTY SCHOOL DISTRICT 7 (material cntr) ..... 594-4488
- 704 PIEDMONT COMMUNITY ACTION J T P A INC ..... 585-8183
- 14
- + FREEMONT AV INTERSECTS
- 747 Lewis George [2]+ [5]..... 583-9327
- 753 Not Verified
- 759 Hess Mary [5] [5]
- 763-768 Vacant (2 Hses)
- 769 Not Verified
- 772 Bates Choice J & Mary S [2]+ [5]..... 583-2163
- 775 Thompson Rev R Leroy & Wilhemenia [2]+ [5] ..... 582-7632
- 779 Vacant
- 780 Lands Thelma M [2]+ [5] ..... 583-3297
- 789 Lyles Barto & Doris W [3] ..... 583-0639
- Wallace Steve..... 583-0639
- 793-795 Not Verified (2 Hses) ..... 12
- + BISHOP INTERSECTS
- 796 Payden Vivian
- 805 Gentry Hattie [2]+
- Gentry Connie [2]+
- Gentry Paul W

NEW NEIGHBOR

- SHAN'S LIQUOR JU
- MYRTLE AV INTERS
- OLD HOWARD GAP
- TRIANGLE BAR.....
- Finley Margaret M [2]
- Not Verified
- CITY LIMIT
- Not Verified
- WEAVER'S CHARL
- HOWARD'S TIRE &
- HOUSTON BODY
- Vacant
- BILLY'S TOPLESS
- SWANEE ST INTE
- SUMMERS BODY
- L'L CRICKET FOX
- ALLEN AV INTERS
- Not Verified
- Sims Olivia K [2]..
- Sims Vickie [2].....
- Sims David L.....
- Kimbrell Maggie
- Pack Eddie Jr &
- Rogers Howard
- Bridges Linda P
- Bridges Timotry
- Hemphill Bonni
- Hemphill Vinnie
- Hemphill Donna
- Hemphill Kevin
- 1013 COOK'S TRAN
- 1014-1016 Not Verif
- 1017 Nesbitt Leneic
- Nesbitt Kevin [2]
- SCRUGGS AV
- 1018 Nesbitt Luther
- Nesbitt Carsen
- 1020 Lynacy Albert
- Jones Marnie
- 1022 Vacant
- 1023 Phillips L
- SULLIVAN

2000  
**Spartanburg  
South  
Carolina**

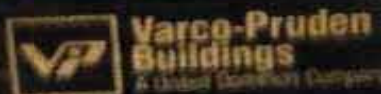
**POLK  
CITY  
DIRECTORY**

---



**CHRISTMAN & PARSONS, INC.**  
- General Contractors -

- Complete Building Systems
- Design/Build
- Precision Concrete
- Mass Concrete
- Civil/Structural Demolition
- Complete Plant Relocation
- Pre-Engineered Metal



**CALL: 864-679-7840  
FAX: 864-679-7518**

Email: [marketing@hntc.net](mailto:marketing@hntc.net)

NORTH  
CENTER child day care

svcs ..... 948-0046  
Parks Patricia ..... 591-1548  
Riddle Victor ..... 577-9098  
Thornton Judy ..... 542-9152  
Wilkins Evelyn B... 582-0320

11D Not Verified  
13C Darity Dwayne K  
14B Wallace Sherrill N [2]  
16D-18A Not Verified (3 Apts)  
20C Copeland Sheila D  
20D Not Verified  
24A Means Vanessa A [2]

..... 585-9401  
25D Not Verified  
28D Quinn Wilma E [3]  
30A Hillstock Eloise [2]

..... 582-7304  
30C Not Verified

704 PIEDMONT COMMUNITY  
ACTIONS indvdl family svcs  
..... 585-8183

**+W BISHOP ST BEGINS**  
**+E BISHOP ST BEGINS**

**. ZIP CODE 29303 CAR-RT C007**

747 Lewis George W [9]+ ▲  
..... 583-9327

759 Hess Mary L [9]+ ▲... 583-0974  
Hess Larry ..... 583-0974

763 Ferguson Ruthie M [2] 582-5025  
Ferguson Virginia..... 582-5025

769 Not Verified

772 Bates Mary S [9]+ ▲ . 583-2163

775 Thompson Rev Robert L [9]+ ▲  
..... 582-7632

Thompson Wilhelmena P  
..... 582-7632

1080 GOODWIN USED  
car dealers  
**+SULLIVAN AVE BEG**  
1084 SISTARE A T  
CONSTRUCTION  
constr  
1095 Not Verified  
1097 Shells Marvin [2]  
Shells Creola G  
1099 Davis Edna C  
**+HAWTHORNE RD**  
**+LANIER ST BEGINS**  
**+WAYLAND ST BEG**  
**+HUXLEY ST BEG**  
**+HARVIN ST INTER**  
**+WEEPING OAK D**  
**+OLD HOWARD G**  
**+CALIFORNIA AV**  
2002 Dean Hollis  
2010 Not Verified  
2012 Browning Ea

.....  
2013 Jackson Cly  
.....  
Jackson Ma  
2014 Dawkins Ch

.....  
Dawkins G  
2015 Not Verifie  
2016 Jones The  
Jones Dor  
2024 A1 OIL &  
dealers.....  
WILLARD  
stns tmn

**. ZIP CODE 29**  
3052 J & R C  
coverings  
3056 GROUND  
.....  
**+DEXTER RD**

ETH RD

RT R014


efuse  
579-3650

EHOLDS 1

ROM 777


RT C033

585-4114  
585-4114  
Melody

a [9]+   
583-5230

6421 CROSS ANCHOR RD  
NORTHEAST

ZIP CODE 29335 CAR-RT R003

- 121 Franklin John J [6]..... 969-3947
- 130 Elmer Elaine F [2]..... 969-2805
- 163 Briggs Ella [9]+..... 969-2373
- 169 Jones Joe N [9]+ ... 969-2379
- 195 Lambert David G [9]+..... 969-6595
- 201 Krieg Julianne M [4]... 969-6426
- 215 Starnes William R [2]. 969-2809
- Starnes Jeannie L.... 969-2809

+STARNES RD ENDS

HOUSEHOLDS 7

FRANKLIN ST (SPARTANBURG)-  
FROM 629 HOWARD ST  
SOUTHWEST

ZIP CODE 29303 CAR-RT C010


- 151 CLEVELAND ELEMENTARY  
SCHOOL elmntry scndry sch  
..... 594-4444

ZIP CODE 29303

119 Not Verified  
+ADEN ST BEGIN  
135 Bridges Willie

.....  
Bridges Catin  
139 Not Verified  
147 Sullivan Jeanne  
152 Carree Regina  
Carree Beve

159 Briggs Debora  
173 Not Verified  
+CHAPEL ST EN  
+N VERNON ST

+VERNON ST EN  
194  Kennedy B J  
204 Williams Davi  
204 b Not Verified

212 Sawyer Willie  
.....  
Sawyer Jaco  
221 a-222 Not Ve  
+FULTON AVE IM  
225 Martin James  
241 Robinson Rich

NEW NEIGHBOR

**ADEN ST (S)**

148 Nesbitt Laneice ..... 515-9138  
 156 Miller Kenneth E ..... 591-0076  
 +**VERNON ST INTERSECTS**  
 169 Wilson S L [5] ..... 591-1632  
 172 Not Verified  
 175 Brown Victoria S ..... 582-0562  
 178 Johnson Azalee C [9]+

..... 577-0336  
 Johnson Cheryl Y ..... 577-0336  
 196 Not Verified  
 200 Poindexter Lucy [8] ..... 542-2798  
 210 Gibson Bobby [9]+ ..... 585-8534  
 Gibson Margaret ..... 585-8534  
 218 Woodward Mary L [8] ..... 542-1490  
 220 Not Verified  
 220½ Moore Deborah J .. 582-4669  
 228 Rice Beola

+**FULTON AVE BEGINS**  
 . ZIP CODE 29303 CAR-RT C010  
 300 ADEN BONDED WAREHOUSE  
 CO frm prdt wrhsg str  
 ..... 585-2439  
 +**HOWARD ST INTERSECTS**  
 BUSINESSES 1 HOUSEHOLDS 14

**ADGER ST (SPARTANBURG)-  
 FROM 33 FRONT ST  
 SOUTHEAST**

. ZIP CODE 29301 CAR-RT C018  
 1-4 Not Verified (3 Hses)  
 5 Hattaway Hazel B [9]+ ▲ ..... 576-4328  
 .....  
 7 Brumbalow Harriet L [9]+ ▲ .....  
 8 Moss James D [9]+ ▲ ... 578-0254  
 Moss Polly M ..... 578-0254  
 9 Norton Beatrice ..... 574-5132  
 +**SMYTHE ST INTERSECTS**  
 13 Corn Danny W & Ann [9]+ ▲ ..... 587-2233  
 .....  
 14 Sawyer James R [9]+ ▲ ..... 574-2332

**AIRLINE DR (W)**

AIRPORT RD (ENOREE)-FROM  
 7927 HIGHWAY 92 SOUTH  
 . ZIP CODE 29335 CAR-RT R002  
 HOUSEHOLDS 1  
 173 Not Verified  
 193 Hughes Richard A & Patricia  
 [9]+ ▲ ..... 969-9727  
 251 Johnson David S [9]+ ▲ ..... 969-9669  
 Johnson Susan G ..... 969-9669  
 284 Not Verified  
 291 Jackson James R Jr [9]+ ▲ ..... 969-6207  
 Jackson Meranda S ..... 969-6207  
 Pike Landrum E ..... 969-6949  
 311 Tucker Christopher S [9]+ ▲ ..... 969-3459  
 Tucker Shane ..... 969-3459  
 +**UNION HWY INTERSECTS**  
 +**HORSESHOE FALLS RD BEGINS**  
 HOUSEHOLDS 7

**AIRPORT RD (ROEBUCK)-FROM  
 305 CAROLINA DRIVE EXT  
 NORTHWEST**

. ZIP CODE 29376 CAR-RT R002  
 100 Thompson Kathleen B [2] ..... 585-6987  
 Thompson Katrina N ..... 585-6987  
 106 Korochkin Vyacheslav [2] ..... 542-8655  
 .....  
 116 Not Verified  
 119 Thornton Delphine O [9]+ ▲ .....  
 120 Higgins Bobby A & Stephanie  
 [2] ▲ ..... 583-3017  
 .....  
 124 Not Verified  
 129 Holloman Isiah [9]+ ..... 585-7450  
 132 Dawberry Beverly [2] ..... 597-0337  
 and Joe L [3] ▲

ALAMO ST (SPARTANBURG)  
 FROM 796 CALIFORNIA AVE  
 NORTHWEST  
 . ZIP CODE 29303 CAR-RT C006  
 525 Mellor Robert J Jr [9]+ ▲ .....  
 526 Wyles Gladys L & Woodrow  
 [9]+ .....  
 529 Culbreth Hugh C & Karen [9]  
 .....  
 530 Not Verified  
 533 West David E [2] .....  
 534 Crompton Jefferson L & Shirley  
 [9]+ .....  
 537 Kuykendall Mack G & Werna  
 [9]+ .....  
 542 Teal Brian T [9]+ ▲ .....  
 Teal Rita T .....  
 547 Coltran Raymond [2] .....  
 548 Stewart Cathy L [9]+ .....  
 553 Keeler Michael .....  
 554 Dunn Melissa C [2] .....  
 559 Russo Opal M [9]+ ▲ .....  
 Russo Teresa R

564 Not Verified  
 565 Wolford Jerry B [9]+ .....  
 .....  
 Wolford Pearl .....  
 568 Not Verified  
 571 Via Mickey W [9]+ ▲ .....  
 Via Mike W .....  
 +**CROCKETT ST INTERSECTS**  
 579 Mason William H & Wilma  
 [9]+ .....  
 583 Keller Naiva S [9]+ .....  
 .....  
 Keller Candace D .....  
 587 Huggins Randal K [9]+ .....  
 .....  
 Huggins Pamela L .....  
 590 Hall John H Jr & Wilma [9]  
 596 Tappan Christopher O [2] .....  
 Tappan Summer S .....  
 and Harold W & Ann [9]

NEW NEIGHBOR

ADEN ST (S)

- 148 Nesbitt Laneice ..... 515-9138
- 156 Miller Kenneth E ..... 591-0076
- +VERNON ST INTERSECTS
- 169 Wilson S L [5] ..... 591-1632
- 172 Not Verified
- 175 Brown Victoria S ..... 582-0562
- 178 Johnson Azalee C [9]+

- ..... 577-0336
- Johnson Cheryl Y ..... 577-0336
- 196 Not Verified
- 200 Poindexter Lucy [9] ..... 542-2798
- 210 Gibson Bobby [9]+ ..... 585-8534
- Gibson Margaret ..... 585-8534
- 218 Woodward Mary L [8] ..... 542-1490
- 220 Not Verified
- 220 1/2 Moore Deborah J .. 582-4669
- 228 Rice Beola

+FULTON AVE BEGINS  
 . ZIP CODE 29303 CAR-RT C010  
 300 ADEN BONDED WAREHOUSE  
 CO frm prdt wrhsg str

+HOWARD ST INTERSECTS  
 BUSINESSES 1 HOUSEHOLDS 14

ADGER ST (SPARTANBURG)-  
 FROM 33 FRONT ST  
 SOUTHEAST

. ZIP CODE 29301 CAR-RT C018

- 1-4 Not Verified (3 Hses)
- 5 Hattaway Hazel B [9]+ ..... 576-4328
- 7 Brumbalow Harriet L [9]+ ..... 578-0254
- 8 Moss James D [9]+ ..... 578-0254
- Moss Polly M ..... 574-5132
- 9 Norton Beatrice ..... 587-2233
- +SMYTHE ST INTERSECTS
- 13 Corn Danny W & Ann [9]+ ..... 574-2332
- 14 Sawyer James R [9]+
- 17 Corn Richard W [6]

+CASE AVE INTERSECTS

AIRLINE DR (W)

AIRPORT RD (ENOREE)-FROM  
 7927 HIGHWAY 92 SOUTH  
 . ZIP CODE 29335 CAR-RT R002

- 173 Not Verified
- 193 Hughes Richard A & Patricia [9]+ ..... 969-9727
- 251 Johnson David S [9]+ ..... 969-9669
- Johnson Susan G ..... 969-9669
- 284 Not Verified
- 291 Jackson James R Jr [9]+ ..... 969-6207
- Jackson Meranda S ..... 969-6207
- [9] Pike Landrum E ..... 969-6949
- 311 Tucker Christopher S [9]+ ..... 969-3459
- Tucker Shane ..... 969-3459

+UNION HWY INTERSECTS  
 +HORSESHOE FALLS RD BEGINS  
 HOUSEHOLDS 7

AIRPORT RD (ROEBUCK)-FROM  
 305 CAROLINA DRIVE EXT  
 NORTHWEST

. ZIP CODE 29376 CAR-RT R002

- 100 Thompson Kathleen B [9] ..... 585-6987
- Thompson Katrina N ..... 585-6987
- 106 Korochnik Vyacheslav [9] ..... 542-8655
- 116 Not Verified
- 119 Thornton Delphine O [9]+ ..... 583-3017
- 120 Higgins Bobby A & Stephanie [9] ..... 585-7450
- 124 Not Verified ..... 597-0337
- 129 Holloman Isiah [9]+
- 132 Dewberry Beverly [9] ..... 948-0658
- 138 Drummond Joe L [9] ..... Tammy & Juana
- Drummond Myrtle D

ALAMO ST (SPARTANBURG)  
 FROM 798 C  
 NORTHWEST  
 . ZIP CODE 29301

525 Melton Robert

525 Wykel Gladys [9]+

529 Culbreth Hugh

530 Not Verified

533 West David

534 Crompton [9]+

537 Kuykendall [9]+

542 Teal Brian

Teal Rita

547 Cottrill [9]+

548 Stewart [9]+

553 Keeler [9]+

554 Dunn Melissa

559 Russo [9]+

Russo Ter

564 Not Verified

565 Wofford [9]+

Wofford [9]+

568 Not Verified

571 Via Micken [9]+

Via Micken [9]+

+CROCKETT

579 Mason [9]+

583 Keller [9]+

Keller [9]+

587 Huggins [9]+

Huggins [9]+

590 Hall John

596 Tappan [9]+

Tappan [9]+

597 Charles [9]+

**May 2005**

**Spartanburg**

**South Carolina**

**Polk City District**

26D No Current Listing  
27A Quinn Wilma R [15]  
.....864-585-0108

28A - 29D No Current Listing (8  
Apts)  
30A Hillstock Katisha S [7]  
.....864-515-0680

30A Hillstock Eloise ..864-515-0680  
30B - 30C No Current Listing (2  
Apts)  
30D [N] Ray Sandra R & Ricky D  
.....864-585-2603

32A - 32C No Current Listing (3  
Apts)  
32D Rodgers Eric [2]  
32D Rodgers Eboni K  
33A - B-25 No Current Listing (6  
Apts)

698 [N] McKenzie Elijah  
SPARTANBURG SPECIAL  
EDUCATION schools  
.....864-594-4493

704 PIEDMONT COMMUNITY ACTION  
INC social serv & welfare org  
.....864-489-4686

+ E FREMONT AVE INTERSECTS  
• ZIP CODE 29303 CAR-RT C007

747 Lewis George W [20] ▲  
.....864-583-9327

753 McJimpsey Carlos L [7]  
+ W FREMONT AVE BEGINS

759 - 763 No Current Listing (2 Hses)  
769 Jiter Catherine M [20] ▲  
.....864-585-2713

772 No Current Listing  
775 Thompson Robert L [20] ▲  
.....864-582-7632

+ SCRUGGS AVE BEGINS  
1064 - 1066 No Current Listing  
1068 [N] Adams Hal  
1070 No Current Listing  
1072 Goodwin Roy  
.....  
1078 No Current Listing  
+ SULLIVAN AVE BEGINS  
1084 A T SISTAR  
CO grading  
.....  
1095 No Current Listing  
1097 Shells Creek  
1099 No Current Listing  
+ HAWTHORNE R  
+ LANIER ST BEGINS  
+ WAYLAND ST BEGINS  
+ WAYLAND ST BEGINS  
+ HUXLEY ST BEGINS  
+ HUXLEY ST BEGINS  
+ HARVIN ST BEGINS  
+ HARVIN ST BEGINS  
+ W OAK AVE BEGINS  
+ WEEPING OAK BEGINS  
+ OLD HOWARD BEGINS  
+ CALIFORNIA BEGINS  
+ CALIFORNIA BEGINS  
1450 FREE  
electr  
2002 Dean  
.....  
2010 No Current Listing  
2012 Brown  
.....  
Brov  
2013 No Current Listing



ADAMS HILL DR (SPARTANBURG)-FROM 213  
SWANSEA RD EAST

ADDLESTONE WAY (DUNCAN)

• ZIP CODE 29334 CAR-RT R007

607 (N) Wells Regina & Reginal ▲

608 (N) Wilber Bernard ▲

612 (N) Thomas Judy A .....864-486-1490

615 (N) Goss Andre .....864-486-9489

619 (N) Srey Hou T & Thary P ▲

HOUSEHOLDS 5

ADEN ST (SPARTANBURG)

• ZIP CODE 29303 CAR-RT C007

178 Williams Edward M [2]

.....864-253-9223

Williams Jarvis G .....864-253-9223

220 Moore Deborah H [13]

.....864-582-4669

HOUSEHOLDS 2

ADGER ST (SPARTANBURG)

+ FRONT ST CONTINUES

• ZIP CODE 29301 CAR-RT C018

1 (N) Slockbower Wendy .....864-587-9280

AIKEN CT (PAULIN  
BLACKSTOCK RD

• ZIP CODE 2937

101 No Current

135 Peeler Ed

155 No Current

200 Aiken Do

AIKEN RD (W

WORKMAN H

• ZIP CODE 2

113 No Cur

200 Fink T

201 WOOD

frate

221 No C

228 West

229 (N) An

237 West

305 Sim

313 Sim

321 (N) S

Stir

e C Jr & Geraldine  
.....864-457-2588

.....864-457-2391  
.....864-457-2391

.....864-457-7312  
.....864-457-7312

isting (2 Apts)  
.....864-457-3777

TRIES INC hinges  
.....864-457-2786

ERSECTS  
HOUSEHOLDS 7

NBURG)-FROM 101  
R NORTH  
Y HWY CONTINUES  
C043

.....864-592-1315  
OR BEGINS

Y HWY INTERSECTS  
ICYCLES

.....864-574-5273  
MILY STKHS  
.....864-587-2099

.....864-574-4757

.....864-576-8701

.....864-595-4336  
Jr & Sharon Y

.....864-587-0928

+ STARNES RD BEGINS

.....864-589-2809  
HOUSEHOLDS 6

FRANKLIN ST (INMAN)

10250 ⑩ Manuel Cynthia ..864-592-3430  
HOUSEHOLDS 1

FRANKLIN ST (SPARTANBURG)-FROM 799  
HUGH ST WEST

+ HOWARD ST CONTINUES  
• ZIP CODE 29303 CAR-RT C010

115 West James E ⑩▲ ..864-576-2741  
116 Fincher James E ⑩▲  
.....864-576-2154

151 CLEVELAND ELEMENTARY  
SCHOOL schools ....864-594-4444

236 No Current Listing  
+ RAILROAD CROSSES  
+ HAYNE ST INTERSECTS  
+ FAIRFAX ST INTERSECTS  
+ WHITLOCK ST BEGINS  
+ SAXON AVE ENDS

• ZIP CODE 29301 CAR-RT C018

500 - 501 No Current Listing (2 Hses)  
503 Mack Jannie L ⑭▲ ..864-598-9281  
504 Rice Leilar M ⑫ ..864-573-5602  
505 - 508 No Current Listing (3 Hses)  
509 Alverson Dometrea M & Freddie ⑮  
.....864-585-2151

511 Gibson Bobby & Margaret ③  
.....864-585-8534

⑩ Glenn Robert B  
512 Goggins Teletha Y ⑫  
.....864-583-7449

513 Means Mildred ⑫▲  
.....864-573-5166

516 Robinson Yvette L ③  
.....864-542-1813

FREDONIA CT (RO  
MOORES XING SO  
• ZIP CODE 29376  
609 Moore Larr  
Moore Ash  
610 Staggs Sta  
.....  
Staggs L  
613 Pehling ST  
.....  
616 Henderso  
⑦▲ ..  
617 Bennett C  
.....

FREE STONE A  
GREENPOND P  
• ZIP CODE 29  
402 ⑩ Entwis  
403 Hawkins  
407 ⑩ Tumb  
410 Hayes R  
.....  
411 Burnett  
.....  
414 Dobson  
.....

⑩ Sweet  
415 ⑩ Brady  
423 ⑩ Grah  
426 Campb  
427 Davis V  
430 No Curr  
431 ⑩ Reec  
.....  
434 Foggie  
435 ⑩ Alkin  
.....  
438 Demp

2010

Sp



**FRANKLIN ST (FINGERVILLE)**

• ZIP CODE 29338 CAR-RT R000

10275 US POST OFFICE post offices  
.....864-592-1184

+ HOWARD ST CONTINUES

**BUSINESSES 1**

**FRANKLIN ST (SPARTANBURG)**

• ZIP CODE 29303 CAR-RT C010

151 CLEVELAND ELEMENTARY  
SCHOOL schools ....864-594-4444

236 Brayboy Louise [4]

Brayboy Charlena

242 MIMET USA LLC refrigerating equip-  
commercial .....864-597-1944

254 BALLET SPARTANBURG dancing  
instruction .....864-582-8369

UPSTATE LOGISTICS & DSTRBTN  
distribution serv .....864-582-0290

+ FAIRGROUNDS RD INTERSECTS

• ZIP CODE 29301 CAR-RT C018

500 (N) Chouteau Tracey

501 - 507 No Current Listing (5 Hses)

508 (N) Dawkins Sierra ....864-573-6706

509 Alverson Dometrea M [20]

.....864-585-2151

621 No C  
622 Gosse  
King A  
King J  
Porte  
623 Gosse  
..  
Goss  
626 Work  
..  
Work  
627 (N) Kir  
629 No C  
631 Wrigh  
..

**FREDONIA  
MOORES X**

• ZIP CODE

609 Moor  
..  
610 Faile  
Faile  
613 Pehli  
..  
616 Hend  
[12]

**This directory is property of Polk Cit  
on the title page of this dir**

2016

VOL. II

318 - 319 No Current Listing  
 320 Jeter Brittany ✓  
 321 Halgler Charlotte A ✓  
 322 Osborne Tonya ✓  
 323 Johnson Mackeala ✓  
 324 No Current Listing  
 325 Robinson Betty J ✓ ..864-699-9450  
 326 Hill Keelya ✓  
 327 - 331 No Current Listing (5 Apts)  
 332 Ellis Patsy A ✓  
 333 Miller Teima & Jeremiah ✓  
 334 Davis Barry ✓ ..864-308-8110  
 335 - 337 No Current Listing (3 Apts)  
 338 Bradley Roynica ✓  
 339 No Current Listing  
 340 Waters Anne K  
 341 - 342 No Current Listing (2 Apts)  
 343 Pendergraph Candice ✓  
 344 Woodruff Ashley ✓  
 344 No Current Listing  
 345 Burnside Jamesha ✓  
 345 Woodruff Lagwinnda ✓  
 346 No Current Listing  
 401 McCree Misty ✓  
 401 Truitt Orfazia ✓  
 402 Gray Deborah ✓  
 403 No Current Listing  
 404 Smith Antravasha ✓  
 405 Moore Michael E ✓ ..864-327-8804  
 406 Fielder Joshua ✓  
 407 No Current Listing  
 408 McBeth Britani ✓  
 409 Willis Lavonna ✓  
 410 Dawkins Latwyne N ✓  
 411 - 412 No Current Listing (2 Apts)  
 Cole Teresa ✓ ..864-310-4695  
 urcio Libby ✓  
 Dowlington Sherrill ✓ ..864-541-7783  
 t Monikqua ✓  
 Graham Tyshawna ✓ ..864-308-8962  
 Hardey Tyasha ✓ ..864-327-8143  
 Mullet Emma ✓ ..864-541-7662  
 rris Nathalie ✓  
 ty Latoney ✓  
 Sexton Shanla ✓ ..864-764-1217  
 SPARTANBURG HOUSING AUTH housing  
 uthorities ✓ ..864-598-6090  
 - 10D No Current Listing (4 Apts)  
 Mitchell Lateka ✓  
 Brannon Barbara J  
 No Current Listing  
 White Tonya ✓  
 No Current Listing  
 McBride Antanette ✓  
 No Current Listing  
 lmedaile Rose ✓  
 No Current Listing  
 andon Gene ✓  
 core Riquitta ✓  
 White Ina ✓  
 No Current Listing  
 ckson Sonya ✓  
 uglas Rabrisha ✓  
 Cravy Joshua & Alisha ✓  
 C No Current Listing (5 Apts)  
 wford Elizabeth ✓  
 ..864-583-1738  
 wford Cierra ..864-583-1738  
 en Joanne ✓  
 No Current Listing

294 Thornton Judy ✓  
 29C No Current Listing  
 29D No Current Listing  
 30A Harris Sholonda ✓  
 30B Slaggers Lateta ✓  
 30C - 30D No Current Listing (2 Apts)  
 32A Gilliam Eureka ✓  
 32B Holmes Sparkle ✓ ..843-461-4699  
 ..843-461-4699  
 32B Holmes Jaimie ..864-585-2417  
 32C No Current Listing  
 32D Lewis Roylet ✓ ..864-585-2417  
 33A Dawkins Aaron ✓  
 33B No Current Listing  
 33C Lyles Ebony ✓  
 33D Clark Sonya Y ✓ ..864-310-4150  
 696 CAPPELMANN SARAH K audiologists ✓  
 OLSON MERDITH L nurses & nurses' ✓  
 registries ..864-594-4476  
 RUSSELL STEPHANIE nurses & nurses' ✓  
 registries ..864-594-4493  
 SPARTANBURG SPECIAL EDUCATION ✓  
 schools ..864-594-4493  
 TANKERSLEY HOLLEY MOON phys ✓  
 therapists ✓  
 WOLFE HOPE nurses & nurses' registries ✓  
 ..864-594-4475  
 \* FRANKLIN ST INTERSECTS  
 \* ZIP CODE 29303 CAR-RT C007  
 747 No Current Listing  
 753 McJimpsey Joshua ✓ ..864-585-3041  
 Wray Donald ✓ ..864-585-3041  
 Wray Teresa ..864-585-3041  
 759 Garrett Marie ✓  
 Garrett Michael  
 763 Ferguson Ruthie M ✓ ..864-582-5025  
 ..864-582-5025  
 Ferguson Virginia ..864-582-5025  
 769 Walker Sandie K ✓ ..864-585-7710  
 ..864-585-7710  
 772 No Current Listing  
 775 Thompson Robert L & Wilhelmina P ✓ ..864-582-7632  
 ..864-582-7632  
 779 Benacedo Gonzalo D ✓ ..864-585-9844  
 ..864-585-9844  
 780 Proctor Sally M ✓  
 785 Wilkins Donnell ✓ ..864-585-9844  
 ..864-585-9844  
 Wilkins Donald ..864-585-9844  
 789 Lyles Dorie A ✓ ..864-583-0639  
 Lyles Menee ..864-583-0639  
 Wallace Dorie A ✓ ..864-583-0639  
 Wallace Steven ..864-583-0639  
 \* FAIRGROUNDS RD INTERSECTS  
 793 No Current Listing  
 796 Payden Vivian V ✓ ..864-583-0639  
 \* SHORT HILL ST INTERSECTS  
 805 Gentry Willie P ✓ ..864-583-0639  
 Gentry Nicole ..864-583-0639  
 806 Manning Jewell ✓ ..864-583-0639  
 814 - 831 No Current Listing (3 Hses)  
 835 Harris Thomas A & Peggy J ✓ ..864-583-0639  
 (1973)  
 \* AMELIA ST INTERSECTS  
 846 McDowell Patricia A ✓ ..864-583-0639  
 Tuell Allysa ✓  
 848 Glover Travis ✓  
 \* S CLEVELAND PARK DR INTERSECTS  
 862 Wigglesworth ✓

INDEPENDENT CARE LLC disability serv ✓  
 1078 April Flicker ✓  
 \* HARVIN ST INTERSECTS ..864-582-3712  
 1084 BLACKS GRADING SVC LLC grading ✓  
 contractors ✓ ..864-583-3399  
 \* WEEPING OAK DR BEGINS ..864-583-3399  
 1095 Dawkins Charles E Jr ✓ ..864-583-3399  
 ..864-583-3399  
 Dawkins Deja ..864-327-9228  
 \* OLD HOWARD GAP RD ENDS ..864-327-9228  
 1097 Shells Marvin C & Creola G ✓ ..864-583-6830  
 (1965)  
 \* CALIFORNIA AVE INTERSECTS ..864-583-6830  
 1099 Jones Michael J ✓ ..864-583-6830  
 (1954)  
 ..864-541-8817  
 1450 FREEMAN GAS WAREHOUSE gas- ✓  
 liquefied petro-bttd/bulk ✓  
 ..864-582-2804  
 2002 - 2010 No Current Listing (2 Hses)  
 2012 Browning Earline C ✓ ..864-253-9584  
 (1930)  
 ..864-253-9584  
 Browning Reggie J ..864-253-9584  
 2013 Jackson Margaret I ✓ ..864-583-2119  
 (1930)  
 ..864-583-2119  
 2014 Dawkins Chas W & Genovia D ✓ ..864-585-5653  
 (1930)  
 ..864-585-5653  
 2015 Gibson Bobby J & Dorothy ✓ ..864-585-2524  
 (1930)  
 ..864-585-2524  
 2016 Jones Dorothy M ✓ ..864-582-2804  
 (1961)  
 Jones Christi  
 2024 MOORE & BALLIEW OIL CO INC oils-fuel ✓  
 ..864-583-5468  
 2025 LITTLE MANS auto parts- used & rebuilt ✓  
 ..864-582-8559  
 Pitts Robert T ✓ ..864-582-8559  
 (1958)  
 \* ZIP CODE 29303 CAR-RT C032  
 3052 GROUND ZERO night clubs ✓  
 ..864-948-1639  
 3071 SPARTAN RECYCLING GROUP ✓  
 recycling centers ✓ ..864-345-1939  
 \* DEXTER RD BEGINS ..864-345-1939  
 \* WHITE AVE INTERSECTS ..864-345-1939  
 7040 Lopez Angelica ✓  
 7042 No Current Listing  
 7043 PIEDMONT FARM & GARDEN SUPL C ✓  
 garden centers ✓ ..864-583-1939  
 7058 No Current Listing  
 7070 SHEPARDS HEART CHRISTIAN CHR ✓  
 religious org ✓ ..864-541-1939  
 7085 H & R STEEL SUPPLIES welding & st ✓  
 fabrication ✓ ..864-641-1939  
 7090 CEASED NOT ACTS542 charitable ✓  
 institutions ✓ ..864-567-1939  
 7092 A AUSTIN INDUSTRIAL genl contract ✓  
 ..864-504-1939  
 B Caroselli Eugenie ✓  
 B CHARTWELLS food serv-mgmt ✓  
 ..864-253-1939  
 C NU CO2 carbon dioxide ✓  
 ..864-598-1939  
 I ALSCO INC linen supply serv ✓  
 ..864-583-1939  
 J Corkren Alexis & Hunter ✓  
 K ARC DOCUMENT SOLUTIONS ✓  
 reprographic serv ✓ ..864-583-1939  
 K IMAGING TECHNOLOGIES SVS ✓

CROSS ANCHOR RD  
• ZIP CODE 29335 CAR-RT R003  
201 Johnson Harold S ✓ [14] ♣ (1983) 864-969-4059  
+ STARNES RD INTERSECTS  
**HOUSEHOLDS 1**

**FRANKLIN ST (FINGERVILLE)**  
• ZIP CODE 29338 CAR-RT R000  
10275 US POST OFFICE post offices ✓ @  
..... 864-592-1184  
**BUSINESSES 1**

**FRANKLIN ST (SPARTANBURG)**  
+ HOWARD ST CONTINUES  
• ZIP CODE 29303 CAR-RT C007  
151 CLEVELAND ELEMENTARY SCHOOL  
schools ✓ @ ..... 864-594-4446  
236 Welch Jerry D ✓ [10] ♣ (1928)  
242 DELLFRIO refrigerating equip-commercial  
✓ ..... 864-597-1944  
254 BALLET SPARTANBURG dancing  
instruction ✓ ..... 864-582-8369  
UPSTATE LOGISTICS-DISTRIBUTION  
distribution serv ✓ ..... 864-582-0290

+ FAIRGROUNDS RD INTERSECTS  
• ZIP CODE 29301 CAR-RT C018  
500 No Current Listing  
501 Sanders Mary E ✓ [3] ..... 864-585-6625  
503 - 507 No Current Listing (4 Hses)  
508 [N] Brewton Sandra M ✓ @  
509 Alverson Dometrea M ✓ @ [26] ♣ (1961)  
..... 864-585-2151  
Alverson Tamara B ..... 864-585-2151  
511 - 512 No Current Listing (2 Hses)  
513 Means Mildred ✓ [37] ♣ (1961)  
..... 864-573-5166  
516 Robinson Yvette L [14] ♣ (1961)  
520 - 536 No Current Listing (7 Hses)

**BUSINESSES 4** **HOUSEHOLDS 20**

**FRANKLIN ASBERRY LN (INMAN)-FROM**  
**255 W CLARK RD NORTH**  
• ZIP CODE 29349 CAR-RT R007

**BUSINESSES 1**  
**FREDDIE DR (SPA**  
**CHESNEE HWY NO**  
• ZIP CODE 29303  
621 [N] Bolter Mich  
622 [N] Amy King  
Hicks Rhonda  
623 No Current L  
626 Workman Willi  
Workman Edw  
627 [N] Allyson Mu  
629 No Current Lis  
631 Wright Edwar  
.....

**FREDONIA CT (P**  
**MOORES XING S**  
• ZIP CODE 2937  
609 Moore Larry  
.....  
610 Faile Mark L  
.....  
613 Pehling Step  
(2002) .  
616 Henderson C  
[18] ♣ (199  
617 Bennett Cha  
(2000) .

**N FREDRICK W**  
**FROM 501 S FR**  
+ MANDEVILLE  
• ZIP CODE 293  
310 Sakalosh F  
Sakalosh N  
315 Moroz Ange  
323 Klymiuk Ole  
327 Rabideau M



## **Appendix D: Interview Records**

# City of Spartanburg Fire Department

## Site Information Request Report

The following information is available for the requested address. This Information ONLY reflects emergency incidents in which the City of Spartanburg Fire Department was requested since 01/01/2000.

The City of Spartanburg Fire Department does not permit or track above ground or underground tank installations. The City of Spartanburg Fire Department encourages you to contact SC DHEC and/or Spartanburg County Emergency Management for information regarding tanks, spills, or releases.

There is no guarantee, expressed or implied, as to the accuracy or completeness of this record search.

For questions or concerns, please contact the City of Spartanburg Fire Department Fire

Marshal at: 151 S. Spring St  
Spartanburg, SC 29306  
Phone: 864-596-2083  
Fax: 864-596-2263

Incident-Exp#	Alm Date	Alm Time	Location	Incident Type
1100225-000	02/15/2011	12:20:38	704 HOWARD ST SPARTANBURG, SC 29304	651 Smoke scare, odor of smoke
1002244-000	12/23/2010	14:35:07	704 HOWARD ST SPARTANBURG, SC 29304	324 Motor Vehicle Accident with
1000747-000	05/04/2010	10:43:26	704 HOWARD ST SPARTANBURG, SC 29304	331 Lock-in (if lock out , use 5
0701922-000	11/26/2007	18:05:08	704 HOWARD ST SPARTANBURG, SC 29303	323 Motor vehicle/pedestrian acc
0601175-000	07/11/2006	20:48:06	704 HOWARD ST & ADEN ST SPARTANBURG, SC 29303	622 No Incident found on arrival
0701283-000	08/06/2007	20:48:00	704 HOWARD ST Spartanburg, SC 29303	651 Smoke scare, odor of smoke
14-0001436-000	08/17/2014	19:31:44	7042 Howard ST Spartanburg, SC 29306	611 Dispatched & cancelled en ro

**Total Incident Count 7**



FROEHLING & ROBERTSON, INC.
Engineering Stability Since 1881

18 Woods Lake Road
Greenville, South Carolina 29607
T 864.271.2840 | F 864.271.8124

June 3, 2016

Spartanburg Fire Dept. Central Station
151 S. Spring Street
Spartanburg, SC 29306

Sent via fax; (864) 596-2263
South Carolina Open Records Act Request delivered via fax

RE: Piedmont Community Actions
704 Howard Street, Spartanburg, SC, 29304 (TAX MAP # 7-12-01-072.01)

F&R Project No. 65U-0055

To whom it may concern,

Froehling & Robertson, Inc. (F&R) is conducting a Phase I ESA (Environmental Site Assessment) of the above-referenced Property. Pursuant to the South Carolina's Open Government and Public Records Act, we are requesting responses to the following as available:

Form with 6 questions regarding emergency responses, underground storage tanks, petroleum spills, environmental concerns, and other property concerns. Includes handwritten answers and checkboxes.

Please return this completed form, with attachments as appropriate, via facsimile to (864) 271-8124 or via e-mail to aherrmann@fandr.com.

Thank you for your assistance with this matter. Should you have questions or comments concerning this request, feel free to contact me directly at (864) 271-2840.

Sincerely,
Froehling & Robertson, Inc.

Handwritten signature of Anthony J. Herrmann

Anthony J. Herrmann
Environmental Scientist

Corporate HQ: 3015 Dumbarton Road Richmond, Virginia 23228 T 804.264.2701 F 804.264.1202 www.fandr.com

VIRGINIA • NORTH CAROLINA • SOUTH CAROLINA • MARYLAND • DISTRICT OF COLUMBIA

A Minority-Owned Business



**FROEHLING & ROBERTSON, INC.**

*Engineering Stability Since 1881*

18 Woods Lake Road  
 Greenville, South Carolina 29607  
 T 864.271.2840 | F 864.271.8124

June 3, 2016

City of Spartanburg Building Inspections  
 366 N. Church Street  
 Spartanburg, SC 29303

Sent via fax; (864) 596-2833  
 South Carolina Open Records Act Request delivered via fax

RE: Piedmont Community Actions  
 704 Howard Street, Spartanburg, SC, 29304 (TAX MAP # 7-12-01-072.01)

F&R Project No. 65U-0055

To whom it may concern,

Froehling & Robertson, Inc. (F&R) is conducting a Phase I ESA (Environmental Site Assessment) of the above-referenced Property. Pursuant to the South Carolina's Open Government and Public Records Act, we are requesting responses to the following as available:

<i>Please provide the date of construction the building(s) on the Property as well as any additions or renovations?</i>	
Details:	
<i>*Are you aware of any current or historical underground storage tanks (USTs) at the Property?</i>	
YES <input type="checkbox"/> NO <input type="checkbox"/>	Details:
<i>*Are you aware of any building permit violations on file for the Property?</i>	
YES <input type="checkbox"/> NO <input type="checkbox"/>	Details:
<i>*Are you aware of any current or former environmental concerns in connection with the Property?</i>	
YES <input type="checkbox"/> NO <input type="checkbox"/>	Details:
<i>*Are you aware of any other concerns in connection with the Property or surrounding properties?</i>	
YES <input type="checkbox"/> NO <input type="checkbox"/>	Details:

Please return this completed form, with attachments as appropriate, via facsimile to (864) 271-8124 or via e-mail to [aherrmann@fandr.com](mailto:aherrmann@fandr.com).

Thank you for your assistance with this matter. Should you have questions or comments concerning this request, feel free to contact me directly at (864) 271-2840.

Sincerely,  
**Froehling & Robertson, Inc.**

Anthony J. Herrmann  
 Environmental Scientist

---

Corporate HQ: 3015 Dumbarton Road Richmond, Virginia 23228 T 804.264.2701 F 804.264.1202 [www.fandr.com](http://www.fandr.com)

**VIRGINIA • NORTH CAROLINA • SOUTH CAROLINA • MARYLAND • DISTRICT OF COLUMBIA**

*A Minority-Owned Business*



**FROEHLING & ROBERTSON, INC.**

*Engineering Stability Since 1881*

18 Woods Lake Road  
 Greenville, South Carolina 29607  
 T 864.271.2840 | F 864.271.8124

June 3, 2016

Spartanburg Environmental Health  
 151 E Wood St.  
 Spartanburg, SC 29303

Sent via fax; (864) 596-3920  
 South Carolina Open Records Act Request delivered via fax

RE: Piedmont Community Actions  
 704 Howard Street, Spartanburg, SC, 29304 (TAX MAP # 7-12-01-072.01)

F&R Project No. 65U-0055

To whom it may concern,

Froehling & Robertson, Inc. (F&R) is conducting a Phase I ESA (Environmental Site Assessment) of the above-referenced Property. Pursuant to the South Carolina's Open Government and Public Records Act, we are requesting responses to the following as available:

<i>Does the Property currently utilize a septic system?</i>	
YES <input type="checkbox"/> NO <input type="checkbox"/>	Details:
<i>Has the Property utilized a septic system in the past?</i>	
YES <input type="checkbox"/> NO <input type="checkbox"/>	Details:
<i>Are there any violations on file for the septic system?</i>	
YES <input type="checkbox"/> NO <input type="checkbox"/>	Details:
<i>Are you aware of any current or former environmental concerns in connection with the Property?</i>	
YES <input type="checkbox"/> NO <input type="checkbox"/>	Details:
<i>Does the Property obtain potable water from a private drinking water well, and if so when was it installed?</i>	
YES <input type="checkbox"/> NO <input type="checkbox"/>	Details:

Please return this completed form, with attachments as appropriate, via facsimile to (864) 271-8124 or via e-mail to [aherrmann@fandr.com](mailto:aherrmann@fandr.com).

Thank you for your assistance with this matter. Should you have questions or comments concerning this request, feel free to contact me directly at (864) 271-2840.

Sincerely,  
**Froehling & Robertson, Inc.**

Anthony J. Herrmann  
 Environmental Scientist

## **Appendix E: Regulatory Report**

**704 Howard Street**

704 Howard Street

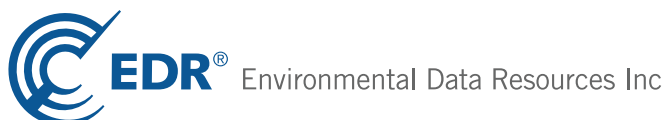
Spartanburg, SC 29303

Inquiry Number: 04620964.2r

May 27, 2016

# The EDR Radius Map™ Report with GeoCheck®

Prepared using the EDR FieldCheck® System



6 Armstrong Road, 4th floor  
Shelton, CT 06484  
Toll Free: 800.352.0050  
[www.edrnet.com](http://www.edrnet.com)

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***Thank you for your business.***  
Please contact EDR at 1-800-352-0050  
with any questions or comments.

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## EXECUTIVE SUMMARY

A search of the environmental records was conducted by Environmental Data Resources, Inc. (EDR). FROEHLING & ROBERTSON, INC. used the EDR FieldCheck System to review and/or revise the results of this search, based on independent data verification by FROEHLING & ROBERTSON, INC.. The report was designed to assist parties seeking to meet the search requirements of EPA's Standards and Practices for All Appropriate Inquiries (40 CFR Part 312), the ASTM Standard Practice for Environmental Site Assessments (E 1527-13) or custom requirements developed for the evaluation of environmental risk associated with a parcel of real estate.

### TARGET PROPERTY INFORMATION

#### ADDRESS

704 HOWARD STREET  
SPARTANBURG, SC 29303

#### COORDINATES

Latitude (North):	34.9588400 - 34° 57' 31.82"
Longitude (West):	81.9471800 - 81° 56' 49.84"
Universal Transverse Mercator:	Zone 17
UTM X (Meters):	413521.6
UTM Y (Meters):	3868690.8
Elevation:	832 ft. above sea level

### USGS TOPOGRAPHIC MAP ASSOCIATED WITH TARGET PROPERTY

Target Property Map:	6064785 SPARTANBURG, SC
Version Date:	2014

### AERIAL PHOTOGRAPHY IN THIS REPORT

Portions of Photo from:	20110429
Source:	USDA

MAPPED SITES SUMMARY

Target Property Address:  
 704 HOWARD STREET  
 SPARTANBURG, SC 29303

Click on Map ID to see full detail.

MAP ID	SITE NAME	ADDRESS	DATABASE ACRONYMS	RELATIVE ELEVATION	DIST (ft. & mi.) DIRECTION
<a href="#">1</a>	PIEDMONT COMM ACTION	704 HOWARD ST	FINDS, ECHO		TP
<a href="#">2</a>	ADEN BONDED WAREHOUS	300 ADEN ST	LUST, UST	Lower	418, 0.079, SSW
<a href="#">3</a>	ADEN BONDED WAREHOUS	170 ARCH ST	SHWS, VCP, BROWNFIELDS	Lower	662, 0.125, ESE
<a href="#">4</a>	PERANNATOR NORTH AME	348 PRESTON ST	RCRA NonGen / NLR, FINDS, ECHO	Lower	751, 0.142, SSW
<a href="#">5</a>	QUICK PURCHASE FOOD	548 HOWARD ST	LUST, UST, Financial Assurance	Lower	1085, 0.205, ESE
<a href="#">6</a>	DOWNTOWN RESCUE MISS	600 MAGNOLIA ST	SHWS	Lower	1413, 0.268, ENE
<a href="#">7</a>	CITY OF SPARTANBURG	575 FAIRGROUNDS RD	SHWS, VCP, BROWNFIELDS	Lower	1581, 0.299, West
<a href="#">8</a>	FAIRGROUNDS	575 & 581 FAIRGROUND	US BROWNFIELDS	Lower	1881, 0.356, WNW

# EXECUTIVE SUMMARY

## TARGET PROPERTY SEARCH RESULTS

The target property was identified in the following records. For more information on this property see page 8.

<u>Site</u>	<u>Database(s)</u>	<u>EPA ID</u>
PIEDMONT COMM ACTION 704 HOWARD ST SPARTANBURG, SC 29304	FINDS Registry ID:: 110020015231 ECHO	N/A

## DATABASES WITH NO MAPPED SITES

No sites were identified in following databases.

## STANDARD ENVIRONMENTAL RECORDS

### ***Federal NPL site list***

NPL..... National Priority List  
Proposed NPL..... Proposed National Priority List Sites  
NPL LIENS..... Federal Superfund Liens

### ***Federal Delisted NPL site list***

Delisted NPL..... National Priority List Deletions

### ***Federal CERCLIS list***

FEDERAL FACILITY..... Federal Facility Site Information listing  
SEMS..... Superfund Enterprise Management System

### ***Federal CERCLIS NFRAP site list***

SEMS-ARCHIVE..... Superfund Enterprise Management System Archive

### ***Federal RCRA CORRACTS facilities list***

CORRACTS..... Corrective Action Report

### ***Federal RCRA non-CORRACTS TSD facilities list***

RCRA-TSDF..... RCRA - Treatment, Storage and Disposal

### ***Federal RCRA generators list***

RCRA-LQG..... RCRA - Large Quantity Generators  
RCRA-SQG..... RCRA - Small Quantity Generators  
RCRA-CESQG..... RCRA - Conditionally Exempt Small Quantity Generator

## EXECUTIVE SUMMARY

### ***Federal institutional controls / engineering controls registries***

LUCIS..... Land Use Control Information System  
US ENG CONTROLS..... Engineering Controls Sites List  
US INST CONTROL..... Sites with Institutional Controls

### ***Federal ERNS list***

ERNS..... Emergency Response Notification System

### ***State and tribal landfill and/or solid waste disposal site lists***

SWF/LF..... Permitted Landfills List

### ***State and tribal leaking storage tank lists***

INDIAN LUST..... Leaking Underground Storage Tanks on Indian Land

### ***State and tribal registered storage tank lists***

FEMA UST..... Underground Storage Tank Listing  
AST..... Aboveground Storage Tank List  
INDIAN UST..... Underground Storage Tanks on Indian Land

### ***State and tribal institutional control / engineering control registries***

RCR..... Registry of Conditional Remedies  
AUL..... Land Use Controls

### ***State and tribal voluntary cleanup sites***

INDIAN VCP..... Voluntary Cleanup Priority Listing

### **ADDITIONAL ENVIRONMENTAL RECORDS**

#### ***Local Lists of Landfill / Solid Waste Disposal Sites***

SWRCY..... Solid Waste Recycling Facilities  
INDIAN ODI..... Report on the Status of Open Dumps on Indian Lands  
ODI..... Open Dump Inventory  
DEBRIS REGION 9..... Torres Martinez Reservation Illegal Dump Site Locations

#### ***Local Lists of Hazardous waste / Contaminated Sites***

US HIST CDL..... Delisted National Clandestine Laboratory Register  
ALLSITES..... Site Assessment & Remediation Public Record Database  
CDL..... Clandestine Drug Lab Sites  
US CDL..... National Clandestine Laboratory Register

#### ***Local Land Records***

LIENS 2..... CERCLA Lien Information

#### ***Records of Emergency Release Reports***

HMIRS..... Hazardous Materials Information Reporting System

## EXECUTIVE SUMMARY

SPILLS..... Spills Database List  
SPILLS 90..... SPILLS 90 data from FirstSearch  
SPILLS 80..... SPILLS 80 data from FirstSearch

### **Other Ascertainable Records**

FUDS..... Formerly Used Defense Sites  
DOD..... Department of Defense Sites  
SCRD DRYCLEANERS..... State Coalition for Remediation of Drycleaners Listing  
US FIN ASSUR..... Financial Assurance Information  
EPA WATCH LIST..... EPA WATCH LIST  
2020 COR ACTION..... 2020 Corrective Action Program List  
TSCA..... Toxic Substances Control Act  
TRIS..... Toxic Chemical Release Inventory System  
SSTS..... Section 7 Tracking Systems  
ROD..... Records Of Decision  
RMP..... Risk Management Plans  
RAATS..... RCRA Administrative Action Tracking System  
PRP..... Potentially Responsible Parties  
PADS..... PCB Activity Database System  
ICIS..... Integrated Compliance Information System  
FTTS..... FIFRA/ TSCA Tracking System - FIFRA (Federal Insecticide, Fungicide, & Rodenticide Act)/TSCA (Toxic Substances Control Act)  
MLTS..... Material Licensing Tracking System  
COAL ASH DOE..... Steam-Electric Plant Operation Data  
COAL ASH EPA..... Coal Combustion Residues Surface Impoundments List  
PCB TRANSFORMER..... PCB Transformer Registration Database  
RADINFO..... Radiation Information Database  
HIST FTTS..... FIFRA/TSCA Tracking System Administrative Case Listing  
DOT OPS..... Incident and Accident Data  
CONSENT..... Superfund (CERCLA) Consent Decrees  
INDIAN RESERV..... Indian Reservations  
FUSRAP..... Formerly Utilized Sites Remedial Action Program  
UMTRA..... Uranium Mill Tailings Sites  
LEAD SMELTERS..... Lead Smelter Sites  
US AIRS..... Aerometric Information Retrieval System Facility Subsystem  
US MINES..... Mines Master Index File  
DOCKET HWC..... Hazardous Waste Compliance Docket Listing  
UXO..... Unexploded Ordnance Sites  
AIRS..... Permitted Airs Facility Listing  
COAL ASH..... Coal Ash Disposal Sites  
DRYCLEANERS..... Drycleaner Database  
Financial Assurance..... Financial Assurance Information Listing  
GWCI..... Groundwater Contamination Inventory  
NPDES..... Waste Water Treatment Facilities Listing  
UIC..... Underground Injection Wells Listing  
FUELS PROGRAM..... EPA Fuels Program Registered Listing

### **EDR HIGH RISK HISTORICAL RECORDS**

#### **EDR Exclusive Records**

EDR MGP..... EDR Proprietary Manufactured Gas Plants  
EDR Hist Auto..... EDR Exclusive Historic Gas Stations

## EXECUTIVE SUMMARY

EDR Hist Cleaner..... EDR Exclusive Historic Dry Cleaners

### EDR RECOVERED GOVERNMENT ARCHIVES

#### **Exclusive Recovered Govt. Archives**

RGA HWS..... Recovered Government Archive State Hazardous Waste Facilities List  
RGA LF..... Recovered Government Archive Solid Waste Facilities List  
RGA LUST..... Recovered Government Archive Leaking Underground Storage Tank

### SURROUNDING SITES: SEARCH RESULTS

Surrounding sites were identified in the following databases.

Elevations have been determined from the USGS Digital Elevation Model and should be evaluated on a relative (not an absolute) basis. Relative elevation information between sites of close proximity should be field verified. Sites with an elevation equal to or higher than the target property have been differentiated below from sites with an elevation lower than the target property. Page numbers and map identification numbers refer to the EDR Radius Map report where detailed data on individual sites can be reviewed.

Sites listed in **bold italics** are in multiple databases.

Unmappable (orphan) sites are not considered in the foregoing analysis.

### STANDARD ENVIRONMENTAL RECORDS

#### **State- and tribal - equivalent CERCLIS**

SHWS: State hazardous waste site records are the states' equivalent to CERCLIS. These sites may or may not already be listed on the federal CERCLIS list. Priority sites planned for cleanup using state funds (state equivalent of Superfund) are identified along with sites where cleanup will be paid for by potentially responsible parties. Available information varies by state.

An online review and analysis by FROEHLING & ROBERTSON, INC. of the SHWS list, as provided by EDR, and dated 01/15/2016 has revealed that there are 3 SHWS sites within approximately 1 mile of the target property.

<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
<b>ADEN BONDED WAREHOUS</b> EPA ID: SCS123457311	<b>170 ARCH ST</b>	<b>ESE 1/8 - 1/4 (0.125 mi.)</b>	<b>3</b>	<b>9</b>
DOWNTOWN RESCUE MISS EPA ID: SCS123456898	600 MAGNOLIA ST	ENE 1/4 - 1/2 (0.268 mi.)	6	13
<b>CITY OF SPARTANBURG</b> EPA ID: SCS123457301	<b>575 FAIRGROUNDS RD</b>	<b>W 1/4 - 1/2 (0.299 mi.)</b>	<b>7</b>	<b>14</b>

## EXECUTIVE SUMMARY

### **State and tribal leaking storage tank lists**

LUST: The Leaking Underground Storage Tank Incident Reports contain an inventory of reported leaking underground storage tank incidents. The data come from the Department of Health & Environmental Control's Leaking UST list.

An online review and analysis by FROEHLING & ROBERTSON, INC. of the LUST list, as provided by EDR, and dated 07/29/2015 has revealed that there are 2 LUST sites within approximately 0.5 miles of the target property.

<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
<b>ADEN BONDED WAREHOUS</b> No Action Required: 07/24/95 Substance: PETRO Facility Id: 08338	<b>300 ADEN ST</b>	<b>SSW 0 - 1/8 (0.079 mi.)</b>	<b>2</b>	<b>8</b>
<b>QUICK PURCHASE FOOD</b> No Action Required: 07/07/92 No Action Required: 09/29/08 Substance: PETRO Facility Id: 08613	<b>548 HOWARD ST</b>	<b>ESE 1/8 - 1/4 (0.205 mi.)</b>	<b>5</b>	<b>12</b>

### **State and tribal registered storage tank lists**

UST: The Underground Storage Tank database contains registered USTs. USTs are regulated under Subtitle I of the Resource Conservation and Recovery Act (RCRA). The data come from the Department of Health & Environmental Control's list: Comprehensive Underground Storage Tanks.

An online review and analysis by FROEHLING & ROBERTSON, INC. of the UST list, as provided by EDR, and dated 02/12/2016 has revealed that there are 2 UST sites within approximately 0.25 miles of the target property.

<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
<b>ADEN BONDED WAREHOUS</b> Facility Id: 8338 Facility Id: 8227 Facility Id: 8042 Status: ABD	<b>300 ADEN ST</b>	<b>SSW 0 - 1/8 (0.079 mi.)</b>	<b>2</b>	<b>8</b>
<b>QUICK PURCHASE FOOD</b> Facility Id: 8613 Status: CIU	<b>548 HOWARD ST</b>	<b>ESE 1/8 - 1/4 (0.205 mi.)</b>	<b>5</b>	<b>12</b>

### **State and tribal voluntary cleanup sites**

VCP: Voluntary Cleanup Sites from the Department of Health and Environmental Control.

An online review and analysis by FROEHLING & ROBERTSON, INC. of the VCP list, as provided by EDR, and dated 01/11/2016 has revealed that there are 2 VCP sites within approximately 0.5 miles of the target property.

## EXECUTIVE SUMMARY

<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
<b>ADEN BONDED WAREHOUS</b> <b>CITY OF SPARTANBURG</b>	<b>170 ARCH ST</b> <b>575 FAIRGROUNDS RD</b>	<b>ESE 1/8 - 1/4 (0.125 mi.)</b> <b>W 1/4 - 1/2 (0.299 mi.)</b>	<b>3</b> <b>7</b>	<b>9</b> <b>14</b>

### **State and tribal Brownfields sites**

BROWNFIELDS: The Brownfields component of the Voluntary Cleanup Program allows a non responsible party to acquire a contaminated property with State Superfund liability protection for existing contamination by agreeing to perform an environmental assessment and/or remediation.

An online review and analysis by FROEHLING & ROBERTSON, INC. of the BROWNFIELDS list, as provided by EDR, and dated 01/11/2016 has revealed that there are 2 BROWNFIELDS sites within approximately 0.5 miles of the target property.

<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
<b>ADEN BONDED WAREHOUS</b> Status Code: COMP File Number: 57905	<b>170 ARCH ST</b>	<b>ESE 1/8 - 1/4 (0.125 mi.)</b>	<b>3</b>	<b>9</b>
<b>CITY OF SPARTANBURG</b> Status Code: ACTIVE File Number: 57895	<b>575 FAIRGROUNDS RD</b>	<b>W 1/4 - 1/2 (0.299 mi.)</b>	<b>7</b>	<b>14</b>

### **ADDITIONAL ENVIRONMENTAL RECORDS**

#### **Local Brownfield lists**

US BROWNFIELDS: The EPA's listing of Brownfields properties from the Cleanups in My Community program, which provides information on Brownfields properties for which information is reported back to EPA, as well as areas served by Brownfields grant programs.

An online review and analysis by FROEHLING & ROBERTSON, INC. of the US BROWNFIELDS list, as provided by EDR, and dated 12/22/2015 has revealed that there is 1 US BROWNFIELDS site within approximately 0.5 miles of the target property.

<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
FAIRGROUNDS	575 & 581 FAIRGROUND	WNW 1/4 - 1/2 (0.356 mi.)	8	15

#### **Other Ascertainable Records**

RCRA NonGen / NLR: RCRAInfo 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. The database includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Non-Generators do not presently generate hazardous waste.

An online review and analysis by FROEHLING & ROBERTSON, INC. of the RCRA NonGen / NLR list, as provided by EDR, and dated 12/09/2015 has revealed that there is 1 RCRA NonGen / NLR site within approximately 0.25 miles of the target property.



## EXECUTIVE SUMMARY

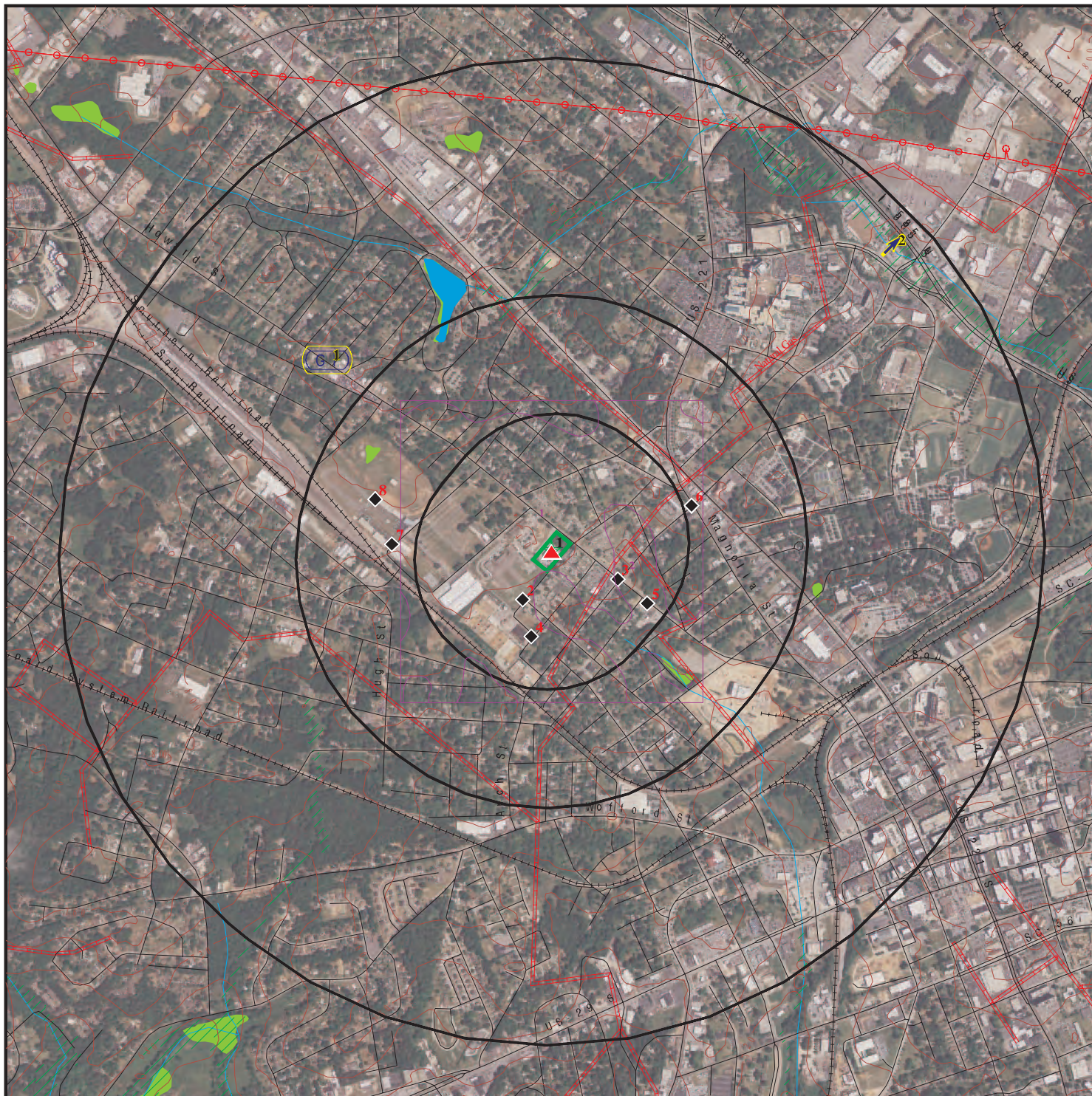
<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
<i>PERANNATOR NORTH AME</i>	<i>348 PRESTON ST</i>	<i>SSW 1/8 - 1/4 (0.142 mi.)</i>	<i>4</i>	<i>10</i>














## EXECUTIVE SUMMARY

Due to poor or inadequate address information, the following sites were not mapped. Count: 35 records.

<u>Site Name</u>	<u>Database(s)</u>
SAXONIA FRANKE PLANT	SHWS, VCP, NPDES
OLD SPARTANBURG LANDFILL	SHWS
NORTHLAND SHOPPING CTR DRYCLEANER	SHWS
CEDAR SPRINGS	SEMS-ARCHIVE, SHWS
OLD SPARTANBURG GAS SITE	SHWS
BATTLE OIL SITE (FORMER)	SHWS
PAGE PROPERTY	SHWS
NORTH STREET DUMP SITE	SHWS
FOURMILE BRANCH WATERSHED	SEMS
QUALITY PLATING INC.	SEMS
COLLINS COUNTRY STORE	LUST, UST
MCGUIRE SPINNING PLANT	UST
MAC'S FOOD MART	UST
PIEDMONT INTERSTATE WAREHOUSE	UST
WALMART 3338 FUELING STATIO	UST, Financial Assurance
4000 HOWARD STREET	HMIRS
4000 HOWARD STREET	HMIRS
4000 HOWARD STREET	HMIRS
4000 HOWARD STREET	HMIRS
4000 HOWARD STREET	HMIRS
4000 HOWARD STREET	HMIRS
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4000 HOWARD STREET	HMIRS
4000 HOWARD STREET	HMIRS
4000 HOWARD STREET	HMIRS
4000 HOWARD STREET	HMIRS
4000 HOWARD STREET	HMIRS
4000 HOWARD STREET	HMIRS
ADEN BONDED WAREHOUSE	US BROWNFIELDS, FINDS, ECHO EDR Hist Auto

# OVERVIEW MAP - 04620964.2R



- |   |   |   |                            |
|---|---|---|----------------------------|
|  | Target Property   |  | Indian Reservations BIA    |
|  | Sites at elevations higher than or equal to the target property |  | Power transmission lines   |
|  | Sites at elevations lower than the target property              |  | Pipelines                  |
|  | Manufactured Gas Plants   |  | 100-year flood zone        |
|  | National Priority List Sites                                    |  | 500-year flood zone        |
|  | Dept. Defense Sites   |  | National Wetland Inventory |
|   |   |  | State Wetlands             |
















This report includes Interactive Map Layers to display and/or hide map information. The legend includes only those icons for the default map view.

<p>SITE NAME: 704 Howard Street          ADDRESS: 704 Howard Street          Spartanburg SC 29303          LAT/LONG: 34.95884 / 81.94718</p>	<p>CLIENT: Froehling &amp; Robertson, Inc.          CONTACT: Anthony Herrmann          INQUIRY #: 04620964.2r          DATE: May 27, 2016 12:42 pm</p>
--	--

# DETAIL MAP - 04620964.2R



-  Target Property
-  Sites at elevations higher than or equal to the target property
-  Sites at elevations lower than the target property
-  Manufactured Gas Plants
-  Sensitive Receptors
-  National Priority List Sites
-  Dept. Defense Sites
-  Indian Reservations BIA
-  Pipelines
-  100-year flood zone
-  500-year flood zone
-  National Wetland Inventory
-  State Wetlands

This report includes Interactive Map Layers to display and/or hide map information. The legend includes only those icons for the default map view.

SITE NAME: 704 Howard Street  
 ADDRESS: 704 Howard Street  
 Spartanburg SC 29303  
 LAT/LONG: 34.95884 / 81.94718

CLIENT: Froehling & Robertson, Inc.  
 CONTACT: Anthony Herrmann  
 INQUIRY #: 04620964.2r  
 DATE: May 27, 2016 12:43 pm

## MAP FINDINGS SUMMARY

Database	Search Distance (Miles)	Target Property	< 1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	> 1	Total Plotted
<b>STANDARD ENVIRONMENTAL RECORDS</b>								
<b><i>Federal NPL site list</i></b>								
NPL	1.000		0	0	0	0	NR	0
Proposed NPL	1.000		0	0	0	0	NR	0
NPL LIENS	TP		NR	NR	NR	NR	NR	0
<b><i>Federal Delisted NPL site list</i></b>								
Delisted NPL	1.000		0	0	0	0	NR	0
<b><i>Federal CERCLIS list</i></b>								
FEDERAL FACILITY	0.500		0	0	0	NR	NR	0
SEMS	0.500		0	0	0	NR	NR	0
<b><i>Federal CERCLIS NFRAP site list</i></b>								
SEMS-ARCHIVE	0.500		0	0	0	NR	NR	0
<b><i>Federal RCRA CORRACTS facilities list</i></b>								
CORRACTS	1.000		0	0	0	0	NR	0
<b><i>Federal RCRA non-CORRACTS TSD facilities list</i></b>								
RCRA-TSDF	0.500		0	0	0	NR	NR	0
<b><i>Federal RCRA generators list</i></b>								
RCRA-LQG	0.250		0	0	NR	NR	NR	0
RCRA-SQG	0.250		0	0	NR	NR	NR	0
RCRA-CESQG	0.250		0	0	NR	NR	NR	0
<b><i>Federal institutional controls / engineering controls registries</i></b>								
LUCIS	0.500		0	0	0	NR	NR	0
US ENG CONTROLS	0.500		0	0	0	NR	NR	0
US INST CONTROL	0.500		0	0	0	NR	NR	0
<b><i>Federal ERNS list</i></b>								
ERNS	TP		NR	NR	NR	NR	NR	0
<b><i>State- and tribal - equivalent CERCLIS</i></b>								
SHWS	1.000		0	1	2	0	NR	3
<b><i>State and tribal landfill and/or solid waste disposal site lists</i></b>								
SWF/LF	0.500		0	0	0	NR	NR	0
<b><i>State and tribal leaking storage tank lists</i></b>								
LUST	0.500		1	1	0	NR	NR	2
INDIAN LUST	0.500		0	0	0	NR	NR	0
<b><i>State and tribal registered storage tank lists</i></b>								
FEMA UST	0.250		0	0	NR	NR	NR	0

## MAP FINDINGS SUMMARY

Database	Search Distance (Miles)	Target Property	< 1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	> 1	Total Plotted
UST	0.250		1	1	NR	NR	NR	2
AST	0.250		0	0	NR	NR	NR	0
INDIAN UST	0.250		0	0	NR	NR	NR	0
<b>State and tribal institutional control / engineering control registries</b>								
RCR	0.500		0	0	0	NR	NR	0
AUL	0.500		0	0	0	NR	NR	0
<b>State and tribal voluntary cleanup sites</b>								
VCP	0.500		0	1	1	NR	NR	2
INDIAN VCP	0.500		0	0	0	NR	NR	0
<b>State and tribal Brownfields sites</b>								
BROWNFIELDS	0.500		0	1	1	NR	NR	2
<b>ADDITIONAL ENVIRONMENTAL RECORDS</b>								
<b>Local Brownfield lists</b>								
US BROWNFIELDS	0.500		0	0	1	NR	NR	1
<b>Local Lists of Landfill / Solid Waste Disposal Sites</b>								
SWRCY	0.500		0	0	0	NR	NR	0
INDIAN ODI	0.500		0	0	0	NR	NR	0
ODI	0.500		0	0	0	NR	NR	0
DEBRIS REGION 9	0.500		0	0	0	NR	NR	0
<b>Local Lists of Hazardous waste / Contaminated Sites</b>								
US HIST CDL	TP		NR	NR	NR	NR	NR	0
ALLSITES	0.500		0	0	0	NR	NR	0
CDL	TP		NR	NR	NR	NR	NR	0
US CDL	TP		NR	NR	NR	NR	NR	0
<b>Local Land Records</b>								
LIENS 2	TP		NR	NR	NR	NR	NR	0
<b>Records of Emergency Release Reports</b>								
HMIRS	TP		NR	NR	NR	NR	NR	0
SPILLS	TP		NR	NR	NR	NR	NR	0
SPILLS 90	TP		NR	NR	NR	NR	NR	0
SPILLS 80	TP		NR	NR	NR	NR	NR	0
<b>Other Ascertainable Records</b>								
RCRA NonGen / NLR	0.250		0	1	NR	NR	NR	1
FUDS	1.000		0	0	0	0	NR	0
DOD	1.000		0	0	0	0	NR	0
SCRD DRYCLEANERS	0.500		0	0	0	NR	NR	0
US FIN ASSUR	TP		NR	NR	NR	NR	NR	0

## MAP FINDINGS SUMMARY

Database	Search Distance (Miles)	Target Property	< 1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	> 1	Total Plotted
EPA WATCH LIST	TP		NR	NR	NR	NR	NR	0
2020 COR ACTION	0.250		0	0	NR	NR	NR	0
TSCA	TP		NR	NR	NR	NR	NR	0
TRIS	TP		NR	NR	NR	NR	NR	0
SSTS	TP		NR	NR	NR	NR	NR	0
ROD	1.000		0	0	0	0	NR	0
RMP	TP		NR	NR	NR	NR	NR	0
RAATS	TP		NR	NR	NR	NR	NR	0
PRP	TP		NR	NR	NR	NR	NR	0
PADS	TP		NR	NR	NR	NR	NR	0
ICIS	TP		NR	NR	NR	NR	NR	0
FTTS	TP		NR	NR	NR	NR	NR	0
MLTS	TP		NR	NR	NR	NR	NR	0
COAL ASH DOE	TP		NR	NR	NR	NR	NR	0
COAL ASH EPA	0.500		0	0	0	NR	NR	0
PCB TRANSFORMER	TP		NR	NR	NR	NR	NR	0
RADINFO	TP		NR	NR	NR	NR	NR	0
HIST FTTS	TP		NR	NR	NR	NR	NR	0
DOT OPS	TP		NR	NR	NR	NR	NR	0
CONSENT	1.000		0	0	0	0	NR	0
INDIAN RESERV	1.000		0	0	0	0	NR	0
FUSRAP	1.000		0	0	0	0	NR	0
UMTRA	0.500		0	0	0	NR	NR	0
LEAD SMELTERS	TP		NR	NR	NR	NR	NR	0
US AIRS	TP		NR	NR	NR	NR	NR	0
US MINES	0.250		0	0	NR	NR	NR	0
FINDS	TP	1	NR	NR	NR	NR	NR	1
DOCKET HWC	TP		NR	NR	NR	NR	NR	0
UXO	1.000		0	0	0	0	NR	0
AIRS	TP		NR	NR	NR	NR	NR	0
COAL ASH	0.500		0	0	0	NR	NR	0
DRYCLEANERS	0.250		0	0	NR	NR	NR	0
Financial Assurance	TP		NR	NR	NR	NR	NR	0
GWCI	0.500		0	0	0	NR	NR	0
NPDES	TP		NR	NR	NR	NR	NR	0
UIC	TP		NR	NR	NR	NR	NR	0
FUELS PROGRAM	0.250		0	0	NR	NR	NR	0
ECHO	TP	1	NR	NR	NR	NR	NR	1

### EDR HIGH RISK HISTORICAL RECORDS

#### *EDR Exclusive Records*

EDR MGP	1.000		0	0	0	0	NR	0
EDR Hist Auto	0.125		0	NR	NR	NR	NR	0
EDR Hist Cleaner	0.125		0	NR	NR	NR	NR	0

### EDR RECOVERED GOVERNMENT ARCHIVES

#### *Exclusive Recovered Govt. Archives*

RGA HWS	TP		NR	NR	NR	NR	NR	0
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## MAP FINDINGS SUMMARY

<u>Database</u>	<u>Search Distance (Miles)</u>	<u>Target Property</u>	<u>&lt; 1/8</u>	<u>1/8 - 1/4</u>	<u>1/4 - 1/2</u>	<u>1/2 - 1</u>	<u>&gt; 1</u>	<u>Total Plotted</u>
RGA LF	TP		NR	NR	NR	NR	NR	0
RGA LUST	TP		NR	NR	NR	NR	NR	0
- Totals --		2	2	6	5	0	0	15

**NOTES:**

TP = Target Property

NR = Not Requested at this Search Distance

Sites may be listed in more than one database



MAP FINDINGS

Map ID  
Direction  
Distance  
Elevation

Site

Database(s)

EDR ID Number  
EPA ID Number

**1**            **PIEDMONT COMM ACTIONS S INC**  
**Target**       **704 HOWARD ST**  
**Property**     **SPARTANBURG, SC 29304**

**FINDS**    **1007837532**  
**ECHO**       **N/A**

FINDS:

**Actual:**  
**832 ft.**

Registry ID:                            110020015231

Environmental Interest/Information System  
SC-EFIS (South Carolina - Environmental Facility Information System)  
integrates information on environmental facilities, permits,  
violations, enforcement actions, and compliance activities needed to  
support regulatory requirements and target environmental quality  
improvements for the water, air, solid waste, and hazardous waste  
program areas. The EFIS was developed by the state of South Carolina  
and Maine joined their system in 2004.

ECHO:

Envid:                                    1007837532  
Registry ID:                            110020015231  
DFR URL:                                [http://echo.epa.gov/detailed\\_facility\\_report?fid=110020015231](http://echo.epa.gov/detailed_facility_report?fid=110020015231)

**2**            **ADEN BONDED WAREHOUSE CO**  
**SSW**        **300 ADEN ST**  
**< 1/8**       **SPARTANBURG, SC 29303**  
**0.079 mi.**  
**418 ft.**

**LUST**    **U003970353**  
**UST**       **N/A**

**Relative:**  
**Lower**

LUST:

Facility ID:                            08338  
Release Number:                       1  
Facility Status:                       Not reported  
Substance:                             PETRO  
Owner:                                    ODOM OIL COMPANY  
**NFA Date:**                            **07/24/95**  
Date Confirmed:                       05/04/90  
Report Date:                            05/04/90  
Rank:                                      Not reported

**Actual:**  
**814 ft.**

UST:

Facility ID:                            8338  
Owner:                                    ODOM OIL COMPANY  
Owner Contact:                        TOMMY HATCHETTE  
Owner Address:                        850 HAYNE ST  
Owner City,St,Zip:                    SPARTANBURG, SC 29301  
Owner Phone:                          864-583-3684  
Contact:                                  TOMMY HATCHETTE  
Contact Phone:                         Not reported

Tank ID:                                 1  
**Status:**                                **Abandoned**  
Capacity:                                560  
Product:                                 Gasoline  
Calcage:                                 Not reported

Tank ID:                                 1  
**Status:**                                **Abandoned**

Map ID  
 Direction  
 Distance  
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
 EPA ID Number

**ADEN BONDED WAREHOUSE CO (Continued)**

**U003970353**

Capacity: 500  
 Product: Diesel  
 Calcage: Not reported

Tank ID: 1  
**Status: Abandoned**  
 Capacity: 250  
 Product: Waste Oil  
 Calcage: Not reported

**3**  
**ESE**  
**1/8-1/4**  
**0.125 mi.**  
**662 ft.**

**ADEN BONDED WAREHOUSE**  
**170 ARCH ST**  
**SPARTANBURG, SC 29303**

**SHWS S110824205**  
**VCP N/A**  
**BROWNFIELDS**

**Relative:**  
**Lower**

SHWS:  
 EPA ID: SCS123457311

**Actual:**  
**809 ft.**

VCP:  
 Person Company: SPARTANBURG CITY OF  
 Prim Address 1: Not reported  
 Prim Address 2: Not reported  
 Prim City: Not reported  
 Prim State: Not reported  
 Prim Zip: Not reported  
 Type Brownfield: Not reported  
 Contact: Not reported  
 Status code: COMP  
 File Number: 57905  
 Exec Date: Not reported  
 Contract Mailed Date: Not reported  
 Date Terminated: Not reported  
 Contract #: 10-5964-BAG  
 Contract Type: NRP  
 Contract Manager: Not reported  
 Acreage: Not reported  
 COC Issued Date: Not reported  
 RC Executed Date: Not reported  
 I C Received: Not reported  
 Workplan Due: Not reported  
 Workplan Receive: Not reported  
 Workplan Reviewed: Not reported  
 Workplan Approved: Not reported  
 Report Receive: Not reported  
 Report Reviewed: Not reported  
 Report Approved: Not reported  
 Cap Approved: Not reported

SC BROWNFIELD:  
 Contract Number: 10-5964-BAG  
 Contract Type: NRP  
 File Number: 57905  
 Contract Manager: Not reported  
 Person Company: SPARTANBURG CITY OF  
 Primary Address1: Not reported

Map ID  
 Direction  
 Distance  
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
 EPA ID Number

**ADEN BONDED WAREHOUSE (Continued)**

**S110824205**

Primary Address2:	Not reported
Primary City:	Not reported
Primary State Code:	Not reported
Primary Zip Code:	Not reported
Type Brownfield:	Not reported
Acreage:	Not reported
Contract Executed:	Not reported
COC Date Issued:	Not reported
RC Executed:	Not reported
Contact:	Not reported
Status Code:	COMP
IC Received:	Not reported
Workplan Due:	Not reported
Workplan Received:	Not reported
Workplan Reviewed:	Not reported
Workplan Approved:	Not reported
Report Received:	Not reported
Report Reviewed:	Not reported
Report Approved:	Not reported
Cap Approved:	Not reported
Contract Mailed:	Not reported
Date Terminated:	Not reported

**4**  
**SSW**  
**1/8-1/4**  
**0.142 mi.**  
**751 ft.**

**PERANNATOR NORTH AMERICA INCORPORATED**  
**348 PRESTON ST**  
**SPARTANBURG, SC 29303**

**RCRA NonGen / NLR**    **1000208149**  
**FINDS**                    **SCD094355542**  
**ECHO**

**Relative:**  
**Lower**

RCRA NonGen / NLR:

Date form received by agency: 11/02/1998  
 Facility name: PERENNATOR-NORTH AMERICA INC  
 Facility address: 348 PRESTON ST  
                           SPARTANBURG, SC 29303  
 EPA ID: SCD094355542  
 Mailing address: PRESTON ST  
                           SPARTANBURG, SC 29303  
 Contact: H JOHN  
 Contact address: 348 PRESTON ST  
                           SPARTANBURG, SC 29303  
 Contact country: US  
 Contact telephone: (803) 585-9019  
 Contact email: Not reported  
 EPA Region: 04  
 Land type: Private  
 Classification: Non-Generator  
 Description: Handler: Non-Generators do not presently generate hazardous waste

**Actual:**  
**812 ft.**

Owner/Operator Summary:

Owner/operator name: Not reported  
 Owner/operator address: OWNERSTREET  
                                   OWNERCITY, WY 99999  
 Owner/operator country: Not reported  
 Owner/operator telephone: (404) 555-1212  
 Legal status: Municipal  
 Owner/Operator Type: Owner  
 Owner/Op start date: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**PERANNATOR NORTH AMERICA INCORPORATED (Continued)**

**1000208149**

Owner/Op end date: Not reported  
Owner/operator name: OPERNAME  
Owner/operator address: OPERSTREET  
OPERCITY, WY 99999  
Owner/operator country: Not reported  
Owner/operator telephone: (404) 555-1212  
Legal status: Municipal  
Owner/Operator Type: Operator  
Owner/Op start date: Not reported  
Owner/Op end date: Not reported

Handler Activities Summary:

U.S. importer of hazardous waste: No  
Mixed waste (haz. and radioactive): No  
Recycler of hazardous waste: No  
Transporter of hazardous waste: No  
Treater, storer or disposer of HW: No  
Underground injection activity: No  
On-site burner exemption: No  
Furnace exemption: No  
Used oil fuel burner: No  
Used oil processor: No  
User oil refiner: No  
Used oil fuel marketer to burner: No  
Used oil Specification marketer: No  
Used oil transfer facility: No  
Used oil transporter: No

. Waste code: D001  
. Waste name: IGNITABLE WASTE

Violation Status: No violations found

Evaluation Action Summary:

Evaluation date: 12/14/1984  
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE  
Area of violation: Not reported  
Date achieved compliance: Not reported  
Evaluation lead agency: State

FINDS:

Registry ID: 110001668286

Environmental Interest/Information System

AFS (Aerometric Information Retrieval System (AIRS) Facility Subsystem) replaces the former Compliance Data System (CDS), the National Emission Data System (NEDS), and the Storage and Retrieval of Aerometric Data (SAROAD). AIRS is the national repository for information concerning airborne pollution in the United States. AFS is used to track emissions and compliance data from industrial plants. AFS data are utilized by states to prepare State Implementation Plans to comply with regulatory programs and by EPA as an input for the estimation of total national emissions. AFS is undergoing a major redesign to support facility operating permits required under Title V of the Clean Air Act.

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**PERANNATOR NORTH AMERICA INCORPORATED (Continued)**

**1000208149**

SC-EFIS (South Carolina - Environmental Facility Information System) integrates information on environmental facilities, permits, violations, enforcement actions, and compliance activities needed to support regulatory requirements and target environmental quality improvements for the water, air, solid waste, and hazardous waste program areas. The EFIS was developed by the state of South Carolina and Maine joined their system in 2004.

RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of events and activities related to facilities that generate, transport, and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and corrective action activities required under RCRA.

AIR MINOR

ECHO:

Envid: 1000208149  
Registry ID: 110001668286  
DFR URL: [http://echo.epa.gov/detailed\\_facility\\_report?fid=110001668286](http://echo.epa.gov/detailed_facility_report?fid=110001668286)

5  
ESE  
1/8-1/4  
0.205 mi.  
1085 ft.

**QUICK PURCHASE FOOD 1**  
**548 HOWARD ST**  
**SPARTANBURG, SC 29303**

**LUST** **U003796684**  
**UST** **N/A**  
**Financial Assurance**

**Relative:**  
**Lower**

LUST:

Facility ID: 08613  
Release Number: 1  
Facility Status: Not reported  
Substance: PETRO  
Owner: QUICK PURCHASE FOOD INC  
**NFA Date: 07/07/92**  
Date Confirmed: 12/31/91  
Report Date: 12/31/91  
Rank: Not reported

Facility ID: 08613  
Release Number: 2  
Facility Status: Not reported  
Substance: Not reported  
Owner: QUICK PURCHASE FOOD INC  
**NFA Date: 09/29/08**  
Date Confirmed: 09/29/08  
Report Date: 09/25/08  
Rank: Not reported

UST:

Facility ID: 8613  
Owner: QUICK PURCHASE FOOD INC  
Owner Contact: Not reported  
Owner Address: 955 HOWARD ST  
Owner City,St,Zip: SPARTANBURG, SC 29303  
Owner Phone: 864-494-9971

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**QUICK PURCHASE FOOD 1 (Continued)**

**U003796684**

Contact: MIKE BORAD  
Contact Phone: 864-582-2378

Tank ID: 1  
**Status: Currently in use**  
Capacity: 12000  
Product: RUL  
Calcage: 5

Tank ID: 2  
**Status: Currently in use**  
Capacity: 12000  
Product: PREM  
Calcage: 5

Tank ID: 3  
**Status: Currently in use**  
Capacity: 12000  
Product: PLUS  
Calcage: 5

Tank ID: 4  
**Status: Currently in use**  
Capacity: 6000  
Product: Kerosene  
Calcage: 5

SC Financial Assurance 3:

Owner Name: QUICK PURCHASE FOOD INC  
Owner Address: PO BOX 170394  
Owner City: SPARTANBURG  
Owner State: SC  
Owner Zip: 29301  
Mechanism: Environmental Insurance  
Date Expired: 04/12/15  
Bill: 4  
RNU: 0  
Rel Number: N

6  
ENE  
1/4-1/2  
0.268 mi.  
1413 ft.

**DOWNTOWN RESCUE MISSION  
600 MAGNOLIA ST  
SPARTANBURG, SC 29303**

**SHWS S105528047  
N/A**

**Relative:  
Lower**

SHWS:  
EPA ID: SCS123456898

**Actual:  
826 ft.**

MAP FINDINGS

Map ID  
 Direction  
 Distance  
 Elevation

Site

Database(s)

EDR ID Number  
 EPA ID Number

**7**  
**West**  
**1/4-1/2**  
**0.299 mi.**  
**1581 ft.**

**CITY OF SPARTANBURG FAIRGROUNDS**  
**575 FAIRGROUNDS RD**  
**SPARTANBURG, SC 29303**

**SHWS** **S110676075**  
**VCP** **N/A**  
**BROWNFIELDS**

**Relative:**  
**Lower**

SHWS:  
 EPA ID: SCS123457301

**Actual:**  
**825 ft.**

VCP:  
 Person Company: SPARTANBURG CITY OF  
 Prim Address 1: Not reported  
 Prim Address 2: Not reported  
 Prim City: Not reported  
 Prim State: Not reported  
 Prim Zip: Not reported  
 Type Brownfield: Not reported  
 Contact: Not reported  
 Status code: ACTIVE  
 File Number: 57895  
 Exec Date: Not reported  
 Contract Mailed Date: Not reported  
 Date Terminated: Not reported  
 Contract #: 10-5954-NRP  
 Contract Type: NRP  
 Contract Manager: Not reported  
 Acreage: Not reported  
 COC Issued Date: Not reported  
 RC Executed Date: Not reported  
 I C Received: Not reported  
 Workplan Due: Not reported  
 Workplan Receive: Not reported  
 Workplan Reviewed: Not reported  
 Workplan Approved: Not reported  
 Report Receive: Not reported  
 Report Reviewed: Not reported  
 Report Approved: Not reported  
 Cap Approved: Not reported

SC BROWNFIELD:  
 Contract Number: 10-5954-NRP  
 Contract Type: NRP  
 File Number: 57895  
 Contract Manager: Not reported  
 Person Company: SPARTANBURG CITY OF  
 Primary Address1: Not reported  
 Primary Address2: Not reported  
 Primary City: Not reported  
 Primary State Code: Not reported  
 Primary Zip Code: Not reported  
 Type Brownfield: Not reported  
 Acreage: Not reported  
 Contract Executed: Not reported  
 COC Date Issued: Not reported  
 RC Executed: Not reported  
 Contact: Not reported  
 Status Code: ACTIVE  
 IC Received: Not reported

Map ID  
 Direction  
 Distance  
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
 EPA ID Number

**CITY OF SPARTANBURG FAIRGROUNDS (Continued)**

**S110676075**

Workplan Due:	Not reported
Workplan Received:	Not reported
Workplan Reviewed:	Not reported
Workplan Approved:	Not reported
Report Received:	Not reported
Report Reviewed:	Not reported
Report Approved:	Not reported
Cap Approved:	Not reported
Contract Mailed:	Not reported
Date Terminated:	Not reported

**8**  
**WNW**  
**1/4-1/2**  
**0.356 mi.**  
**1881 ft.**

**FAIRGROUNDS**  
**575 & 581 FAIRGROUNDS ROAD**  
**SPARTANBURG, SC 29303**

**US BROWNFIELDS**    **1014908626**  
 N/A

**Relative:**  
**Lower**

**US BROWNFIELDS:**

**Actual:**  
**823 ft.**

Recipient name:	Spartanburg, City of
Grant type:	Assessment
Property name:	FAIRGROUNDS
Property #:	7-11-04-164.00
Parcel size:	25.9
Property Description:	The property is a relatively flat, semi-rectangular parcel containing a dirt race track and multiple commercial-type buildings. The property has been used for agricultural fairs and exhibitions since before 1912. Numerous RECs were identified in connection with the site based on historical use and conditions observed during the site visit.
Latitude:	34.960447
Longitude:	-81.953725
HCM label:	Address Matching-Other
Map scale:	Not reported
Point of reference:	Center of a Facility or Station
Datum:	North American Datum of 1927
ACRES property ID:	110081
Start date:	Not reported
Completed date:	Not reported
Acres cleaned up:	Not reported
Cleanup funding:	Not reported
Cleanup funding source:	Not reported
Assessment funding:	5500
Assessment funding source:	US EPA - Brownfields Assessment Cooperative Agreement
Redevelopment funding:	Not reported
Redev. funding source:	Not reported
Redev. funding entity name:	Not reported
Redevelopment start date:	Not reported
Assessment funding entity:	EPA
Cleanup funding entity:	Not reported
Grant type:	P
Accomplishment type:	Phase I Environmental Assessment
Accomplishment count:	1
Cooperative agreement #:	95409108
Ownership entity:	Government
Current owner:	City of Spartanburg
Did owner change:	N
Cleanup required:	Unknown
Video available:	No



Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**FAIRGROUNDS (Continued)**

**1014908626**

Photo available:	Yes
Institutional controls required:	U
IC Category proprietary controls:	Not reported
IC cat. info. devices:	Not reported
IC cat. gov. controls:	Not reported
IC cat. enforcement permit tools:	Not reported
IC in place date:	Not reported
IC in place:	No
State/tribal program date:	Not reported
State/tribal program ID:	Not reported
State/tribal NFA date:	Not reported
Air contaminated:	Not reported
Air cleaned:	Not reported
Asbestos found:	Not reported
Asbestos cleaned:	Not reported
Controlled substance found:	Not reported
Controlled substance cleaned:	Not reported
Drinking water affected:	Not reported
Drinking water cleaned:	Not reported
Groundwater affected:	Not reported
Groundwater cleaned:	Not reported
Lead contaminant found:	Not reported
Lead cleaned up:	Not reported
No media affected:	Not reported
Unknown media affected:	Not reported
Other cleaned up:	Not reported
Other metals found:	Not reported
Other metals cleaned:	Not reported
Other contaminants found:	Not reported
Other contams found description:	Not reported
PAHs found:	Not reported
PAHs cleaned up:	Not reported
PCBs found:	Not reported
PCBs cleaned up:	Not reported
Petro products found:	Not reported
Petro products cleaned:	Not reported
Sediments found:	Not reported
Sediments cleaned:	Not reported
Soil affected:	Not reported
Soil cleaned up:	Not reported
Surface water cleaned:	Not reported
VOCs found:	Not reported
VOCs cleaned:	Not reported
Cleanup other description:	Not reported
Num. of cleanup and re-dev. jobs:	Not reported
Past use greenspace acreage:	Not reported
Past use residential acreage:	Not reported
Past use commercial acreage:	25.9
Past use industrial acreage:	Not reported
Future use greenspace acreage:	Not reported
Future use residential acreage:	Not reported
Future use commercial acreage:	Not reported
Future use industrial acreage:	Not reported
Greenspace acreage and type:	Not reported
Superfund Fed. landowner flag:	N
Arsenic cleaned up:	Not reported
Cadmium cleaned up:	Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**FAIRGROUNDS (Continued)**

**1014908626**

Chromium cleaned up:	Not reported
Copper cleaned up:	Not reported
Iron cleaned up:	Not reported
mercury cleaned up:	Not reported
nickel cleaned up:	Not reported
No clean up:	Not reported
Pesticides cleaned up:	Not reported
Selenium cleaned up:	Not reported
SVOCs cleaned up:	Not reported
Unknown clean up:	Not reported
Arsenic contaminant found:	Not reported
Cadmium contaminant found:	Not reported
Chromium contaminant found:	Not reported
Copper contaminant found:	Not reported
Iron contaminant found:	Not reported
Mercury contaminant found:	Not reported
Nickel contaminant found:	Not reported
No contaminant found:	Not reported
Pesticides contaminant found:	Not reported
Selenium contaminant found:	Not reported
SVOCs contaminant found:	Not reported
Unknown contaminant found:	Not reported
Future Use: Multistory	Not reported
Media affected Bluiding Material:	Not reported
Media affected indoor air:	Not reported
Building material media cleaned up:	Not reported
Indoor air media cleaned up:	Not reported
Unknown media cleaned up:	Not reported
Past Use: Multistory	Not reported

## ORPHAN SUMMARY

City	EDR ID	Site Name	Site Address	Zip	Database(s)
SPARTANBURG	S108476486	OLD SPARTANBURG LANDFILL	N & S SIDES US-176E @ GARNER R	29303	SHWS
SPARTANBURG	U003975505	MCGUIRE SPINNING PLANT	HWY 29	29303	UST
SPARTANBURG	U003930426	COLLINS COUNTRY STORE	HWY 9 BOILING SPRINGS RD	29303	LUST, UST
SPARTANBURG	1016359728	ADEN BONDED WAREHOUSE	170 ARCH STREET	29303	US BROWNFIELDS, FINDS, ECHO
SPARTANBURG	U004019569	MAC'S FOOD MART	BOILING SPRINGS RD RT 6	29303	UST
SPARTANBURG	S106234014	NORTHLAND SHOPPING CTR DRYCLEANER	N CHURCH AT ASHEVILLE HWY	29303	SHWS
SPARTANBURG	S110824187	SAXONIA FRANKE PLANT	151 DAVIS CHAPEL RD	29307	SHWS, VCP, NPDES
SPARTANBURG	U003970346	PIEDMONT INTERSTATE WAREHOUSE	FRANKLIN ST	29303	UST
SPARTANBURG	2013015590	4000 HOWARD STREET	4000 HOWARD STREET	29303	HMIRS
SPARTANBURG	2011003061	4000 HOWARD STREET	4000 HOWARD STREET	29303	HMIRS
SPARTANBURG	2012107522	4000 HOWARD STREET	4000 HOWARD STREET	29303	HMIRS
SPARTANBURG	1015608080		7040 HOWARD ST	29303	EDR Hist Auto
SPARTANBURG	2015006814	4000 HOWARD STREET	4000 HOWARD STREET	29303	HMIRS
SPARTANBURG	2007437275	4000 HOWARD STREET	4000 HOWARD STREET		HMIRS
SPARTANBURG	2007433633	4000 HOWARD STREET	4000 HOWARD STREET		HMIRS
SPARTANBURG	2014000943	4000 HOWARD STREET	4000 HOWARD STREET	29303	HMIRS
SPARTANBURG	2008431739	4000 HOWARD STREET	4000 HOWARD STREET		HMIRS
SPARTANBURG	2009056645	4000 HOWARD STREET	4000 HOWARD STREET	29303	HMIRS
SPARTANBURG	2013001260	4000 HOWARD STREET	4000 HOWARD STREET	29303	HMIRS
SPARTANBURG	2014005264	4000 HOWARD STREET	4000 HOWARD STREET	29303	HMIRS
SPARTANBURG	2013015656	4000 HOWARD STREET	4000 HOWARD STREET	29303	HMIRS
SPARTANBURG	2008425033	4000 HOWARD STREET	4000 HOWARD STREET		HMIRS
SPARTANBURG	2013015882	4000 HOWARD STREET	4000 HOWARD STREET	29303	HMIRS
SPARTANBURG	2009053956	4000 HOWARD STREET	4000 HOWARD STREET	29303	HMIRS
SPARTANBURG	2013016666	4000 HOWARD STREET	4000 HOWARD STREET	29303	HMIRS
SPARTANBURG	2015001060	4000 HOWARD STREET	4000 HOWARD STREET	29303	HMIRS
SPARTANBURG	U004225340	WALMART 3338 FUELING STATIO	INT SOUTHPORT RD AND CEDAR	29306	UST, Financial Assurance
SPARTANBURG	1003868997	CEDAR SPRINGS	INTERSECTION OF HWY 56 & STATE	29301	SEMS-ARCHIVE, SHWS
SPARTANBURG	S106630572	OLD SPARTANBURG GAS SITE	N LIBERTY @ ST JOHN	29303	SHWS
SPARTANBURG	S112336014	BATTLE OIL SITE (FORMER)	631 N MAIN ST		SHWS
SPARTANBURG	1015731910	FOURMILE BRANCH WATERSHED	OLD PETRIE RD		SEMS
SPARTANBURG	1011487853	QUALITY PLATING INC.	POSTAL ADDRESS IS UNAVAILABLE		SEMS
SPARTANBURG	S105899978	PAGE PROPERTY	SOUTHPORT RD (SC HWY 295)	29306	SHWS
SPARTANBURG	S105899976	NORTH STREET DUMP SITE	NORTH ST	29306	SHWS
SPARTANBURG	2007433641	4000 HOWARD STREET	4000 HOWARD STREET		HMIRS

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

To maintain currency of the following federal and state databases, EDR contacts the appropriate governmental agency on a monthly or quarterly basis, as required.

**Number of Days to Update:** Provides confirmation that EDR is reporting records that have been updated within 90 days from the date the government agency made the information available to the public.

## STANDARD ENVIRONMENTAL RECORDS

### ***Federal NPL site list***

#### **NPL: National Priority List**

National Priorities List (Superfund). The NPL is a subset of CERCLIS and identifies over 1,200 sites for priority cleanup under the Superfund Program. NPL sites may encompass relatively large areas. As such, EDR provides polygon coverage for over 1,000 NPL site boundaries produced by EPA's Environmental Photographic Interpretation Center (EPIC) and regional EPA offices.

Date of Government Version: 03/07/2016	Source: EPA
Date Data Arrived at EDR: 04/05/2016	Telephone: N/A
Date Made Active in Reports: 04/15/2016	Last EDR Contact: 04/05/2016
Number of Days to Update: 10	Next Scheduled EDR Contact: 04/18/2016
	Data Release Frequency: Quarterly

#### **NPL Site Boundaries**

##### **Sources:**

EPA's Environmental Photographic Interpretation Center (EPIC)  
Telephone: 202-564-7333

EPA Region 1  
Telephone 617-918-1143

EPA Region 6  
Telephone: 214-655-6659

EPA Region 3  
Telephone 215-814-5418

EPA Region 7  
Telephone: 913-551-7247

EPA Region 4  
Telephone 404-562-8033

EPA Region 8  
Telephone: 303-312-6774

EPA Region 5  
Telephone 312-886-6686

EPA Region 9  
Telephone: 415-947-4246

EPA Region 10  
Telephone 206-553-8665

#### **Proposed NPL: Proposed National Priority List Sites**

A site that has been proposed for listing on the National Priorities List through the issuance of a proposed rule in the Federal Register. EPA then accepts public comments on the site, responds to the comments, and places on the NPL those sites that continue to meet the requirements for listing.

Date of Government Version: 03/07/2016	Source: EPA
Date Data Arrived at EDR: 04/05/2016	Telephone: N/A
Date Made Active in Reports: 04/15/2016	Last EDR Contact: 04/05/2016
Number of Days to Update: 10	Next Scheduled EDR Contact: 04/18/2016
	Data Release Frequency: Quarterly

#### **NPL LIENS: Federal Superfund Liens**

Federal Superfund Liens. Under the authority granted the USEPA by CERCLA of 1980, the USEPA has the authority to file liens against real property in order to recover remedial action expenditures or when the property owner received notification of potential liability. USEPA compiles a listing of filed notices of Superfund Liens.

Date of Government Version: 10/15/1991	Source: EPA
Date Data Arrived at EDR: 02/02/1994	Telephone: 202-564-4267
Date Made Active in Reports: 03/30/1994	Last EDR Contact: 08/15/2011
Number of Days to Update: 56	Next Scheduled EDR Contact: 11/28/2011
	Data Release Frequency: No Update Planned

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

## ***Federal Delisted NPL site list***

Delisted NPL: National Priority List Deletions

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.

Date of Government Version: 03/07/2016	Source: EPA
Date Data Arrived at EDR: 04/05/2016	Telephone: N/A
Date Made Active in Reports: 04/15/2016	Last EDR Contact: 04/05/2016
Number of Days to Update: 10	Next Scheduled EDR Contact: 04/18/2016
	Data Release Frequency: Quarterly

## ***Federal CERCLIS list***

FEDERAL FACILITY: Federal Facility Site Information listing

A listing of National Priority List (NPL) and Base Realignment and Closure (BRAC) sites found in the Comprehensive Environmental Response, Compensation and Liability Information System (CERCLIS) Database where EPA Federal Facilities Restoration and Reuse Office is involved in cleanup activities.

Date of Government Version: 11/13/2015	Source: Environmental Protection Agency
Date Data Arrived at EDR: 01/06/2016	Telephone: 703-603-8704
Date Made Active in Reports: 05/20/2016	Last EDR Contact: 04/08/2016
Number of Days to Update: 135	Next Scheduled EDR Contact: 07/18/2016
	Data Release Frequency: Varies

SEMS: Superfund Enterprise Management System

SEMS (Superfund Enterprise Management System) tracks hazardous waste sites, potentially hazardous waste sites, and remedial activities performed in support of EPA's Superfund Program across the United States. The list was formerly know as CERCLIS, renamed to SEMS by the EPA in 2015. The list contains data on potentially hazardous waste sites that have been reported to the USEPA by states, municipalities, private companies and private persons, pursuant to Section 103 of the Comprehensive Environmental Response, Compensation, and Liability Act (CERCLA). This dataset also contains sites which are either proposed to or on the National Priorities List (NPL) and the sites which are in the screening and assessment phase for possible inclusion on the NPL.

Date of Government Version: 03/07/2016	Source: EPA
Date Data Arrived at EDR: 04/05/2016	Telephone: 800-424-9346
Date Made Active in Reports: 04/15/2016	Last EDR Contact: 04/05/2016
Number of Days to Update: 10	Next Scheduled EDR Contact: 08/01/2016
	Data Release Frequency: Quarterly

## ***Federal CERCLIS NFRAP site list***

SEMS-ARCHIVE: Superfund Enterprise Management System Archive

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

SEMS-ARCHIVE (Superfund Enterprise Management System Archive) tracks sites that have no further interest under the Federal Superfund Program based on available information. The list was formerly known as the CERCLIS-NFRAP, renamed to SEMS ARCHIVE by the EPA in 2015. EPA may perform a minimal level of assessment work at a site while it is archived if site conditions change and/or new information becomes available. Archived sites have been removed and archived from the inventory of SEMS sites. Archived status indicates 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 the site on the National Priorities List (NPL), unless information indicates this decision was not appropriate or other considerations require a recommendation for listing at a later time. The 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 potential NPL site.

Date of Government Version: 03/07/2016	Source: EPA
Date Data Arrived at EDR: 04/05/2016	Telephone: 800-424-9346
Date Made Active in Reports: 04/15/2016	Last EDR Contact: 04/05/2016
Number of Days to Update: 10	Next Scheduled EDR Contact: 08/01/2016
	Data Release Frequency: Quarterly

## ***Federal RCRA CORRACTS facilities list***

CORRACTS: Corrective Action Report

CORRACTS identifies hazardous waste handlers with RCRA corrective action activity.

Date of Government Version: 12/09/2015	Source: EPA
Date Data Arrived at EDR: 03/02/2016	Telephone: 800-424-9346
Date Made Active in Reports: 04/05/2016	Last EDR Contact: 03/30/2016
Number of Days to Update: 34	Next Scheduled EDR Contact: 07/11/2016
	Data Release Frequency: Quarterly

## ***Federal RCRA non-CORRACTS TSD facilities list***

RCRA-TSDF: RCRA - Treatment, Storage and Disposal

RCRAInfo 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. The database includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Transporters are individuals or entities that move hazardous waste from the generator offsite to a facility that can recycle, treat, store, or dispose of the waste. TSDFs treat, store, or dispose of the waste.

Date of Government Version: 12/09/2015	Source: Environmental Protection Agency
Date Data Arrived at EDR: 03/02/2016	Telephone: (404) 562-8651
Date Made Active in Reports: 04/05/2016	Last EDR Contact: 03/30/2016
Number of Days to Update: 34	Next Scheduled EDR Contact: 07/11/2016
	Data Release Frequency: Quarterly

## ***Federal RCRA generators list***

RCRA-LQG: RCRA - Large Quantity Generators

RCRAInfo 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. The database includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Large quantity generators (LQGs) generate over 1,000 kilograms (kg) of hazardous waste, or over 1 kg of acutely hazardous waste per month.

Date of Government Version: 12/09/2015	Source: Environmental Protection Agency
Date Data Arrived at EDR: 03/02/2016	Telephone: (404) 562-8651
Date Made Active in Reports: 04/05/2016	Last EDR Contact: 03/30/2016
Number of Days to Update: 34	Next Scheduled EDR Contact: 07/11/2016
	Data Release Frequency: Quarterly

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

## RCRA-SQG: RCRA - Small Quantity Generators

RCRAInfo 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. The database includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Small quantity generators (SQGs) generate between 100 kg and 1,000 kg of hazardous waste per month.

Date of Government Version: 12/09/2015	Source: Environmental Protection Agency
Date Data Arrived at EDR: 03/02/2016	Telephone: (404) 562-8651
Date Made Active in Reports: 04/05/2016	Last EDR Contact: 03/30/2016
Number of Days to Update: 34	Next Scheduled EDR Contact: 07/11/2016
	Data Release Frequency: Quarterly

## RCRA-CESQG: RCRA - Conditionally Exempt Small Quantity Generators

RCRAInfo 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. The database includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Conditionally exempt small quantity generators (CESQGs) generate less than 100 kg of hazardous waste, or less than 1 kg of acutely hazardous waste per month.

Date of Government Version: 12/09/2015	Source: Environmental Protection Agency
Date Data Arrived at EDR: 03/02/2016	Telephone: (404) 562-8651
Date Made Active in Reports: 04/05/2016	Last EDR Contact: 03/30/2016
Number of Days to Update: 34	Next Scheduled EDR Contact: 07/11/2016
	Data Release Frequency: Varies

## ***Federal institutional controls / engineering controls registries***

### LUCIS: Land Use Control Information System

LUCIS contains records of land use control information pertaining to the former Navy Base Realignment and Closure properties.

Date of Government Version: 05/28/2015	Source: Department of the Navy
Date Data Arrived at EDR: 05/29/2015	Telephone: 843-820-7326
Date Made Active in Reports: 06/11/2015	Last EDR Contact: 05/16/2016
Number of Days to Update: 13	Next Scheduled EDR Contact: 08/29/2016
	Data Release Frequency: Varies

### US ENG CONTROLS: Engineering Controls Sites List

A listing of sites with engineering controls in place. Engineering controls include various forms of caps, building foundations, liners, and treatment methods to create pathway elimination for regulated substances to enter environmental media or effect human health.

Date of Government Version: 09/10/2015	Source: Environmental Protection Agency
Date Data Arrived at EDR: 09/11/2015	Telephone: 703-603-0695
Date Made Active in Reports: 11/03/2015	Last EDR Contact: 02/29/2016
Number of Days to Update: 53	Next Scheduled EDR Contact: 06/13/2016
	Data Release Frequency: Varies

### US INST CONTROL: Sites with Institutional Controls

A listing of sites with institutional controls in place. Institutional controls include administrative measures, such as groundwater use restrictions, construction restrictions, property use restrictions, and post remediation care requirements intended to prevent exposure to contaminants remaining on site. Deed restrictions are generally required as part of the institutional controls.

Date of Government Version: 09/10/2015	Source: Environmental Protection Agency
Date Data Arrived at EDR: 09/11/2015	Telephone: 703-603-0695
Date Made Active in Reports: 11/03/2015	Last EDR Contact: 02/29/2016
Number of Days to Update: 53	Next Scheduled EDR Contact: 06/13/2016
	Data Release Frequency: Varies

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

## ***Federal ERNS list***

### ERNS: Emergency Response Notification System

Emergency Response Notification System. ERNS records and stores information on reported releases of oil and hazardous substances.

Date of Government Version: 03/28/2016  
Date Data Arrived at EDR: 03/30/2016  
Date Made Active in Reports: 05/20/2016  
Number of Days to Update: 51

Source: National Response Center, United States Coast Guard  
Telephone: 202-267-2180  
Last EDR Contact: 03/30/2016  
Next Scheduled EDR Contact: 07/11/2016  
Data Release Frequency: Annually

## ***State- and tribal - equivalent CERCLIS***

### SHWS: Site Assessment Section Project List

State Hazardous Waste Sites. State hazardous waste site records are the states' equivalent to CERCLIS. These sites may or may not already be listed on the federal CERCLIS list. Priority sites planned for cleanup using state funds (state equivalent of Superfund) are identified along with sites where cleanup will be paid for by potentially responsible parties. Available information varies by state.

Date of Government Version: 01/15/2016  
Date Data Arrived at EDR: 01/29/2016  
Date Made Active in Reports: 04/01/2016  
Number of Days to Update: 63

Source: Department of Health and Environmental Control  
Telephone: 803-734-5376  
Last EDR Contact: 04/11/2016  
Next Scheduled EDR Contact: 06/27/2016  
Data Release Frequency: Annually

## ***State and tribal landfill and/or solid waste disposal site lists***

### SWF/LF: Permitted Landfills List

Solid Waste Facilities/Landfill Sites. SWF/LF type records typically contain an inventory of solid waste disposal facilities or landfills in a particular state. Depending on the state, these may be active or inactive facilities or open dumps that failed to meet RCRA Subtitle D Section 4004 criteria for solid waste landfills or disposal sites.

Date of Government Version: 03/15/2016  
Date Data Arrived at EDR: 03/16/2016  
Date Made Active in Reports: 05/05/2016  
Number of Days to Update: 50

Source: Department of Health and Environmental Control  
Telephone: 803-734-5165  
Source: Department of Health and Environmental Control, GIS Section  
Telephone: 803-896-4084  
Last EDR Contact: 03/14/2016  
Next Scheduled EDR Contact: 06/27/2016  
Data Release Frequency: Varies

## ***State and tribal leaking storage tank lists***

### LUST: Leaking Underground Storage Tank List

Leaking Underground Storage Tank Incident Reports. LUST records contain an inventory of reported leaking underground storage tank incidents. Not all states maintain these records, and the information stored varies by state.

Date of Government Version: 07/29/2015  
Date Data Arrived at EDR: 08/07/2015  
Date Made Active in Reports: 09/15/2015  
Number of Days to Update: 39

Source: Department of Health and Environmental Control  
Telephone: 803-898-4350  
Last EDR Contact: 04/25/2016  
Next Scheduled EDR Contact: 08/08/2016  
Data Release Frequency: Quarterly

### INDIAN LUST R5: Leaking Underground Storage Tanks on Indian Land

Leaking underground storage tanks located on Indian Land in Michigan, Minnesota and Wisconsin.

Date of Government Version: 11/04/2015  
Date Data Arrived at EDR: 11/13/2015  
Date Made Active in Reports: 01/04/2016  
Number of Days to Update: 52

Source: EPA, Region 5  
Telephone: 312-886-7439  
Last EDR Contact: 04/27/2016  
Next Scheduled EDR Contact: 08/08/2016  
Data Release Frequency: Varies



# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

INDIAN LUST R10: Leaking Underground Storage Tanks on Indian Land  
LUSTs on Indian land in Alaska, Idaho, Oregon and Washington.

Date of Government Version: 01/07/2016	Source: EPA Region 10
Date Data Arrived at EDR: 01/08/2016	Telephone: 206-553-2857
Date Made Active in Reports: 02/18/2016	Last EDR Contact: 04/29/2016
Number of Days to Update: 41	Next Scheduled EDR Contact: 08/08/2016
	Data Release Frequency: Quarterly

INDIAN LUST R9: Leaking Underground Storage Tanks on Indian Land  
LUSTs on Indian land in Arizona, California, New Mexico and Nevada

Date of Government Version: 01/08/2015	Source: Environmental Protection Agency
Date Data Arrived at EDR: 01/08/2015	Telephone: 415-972-3372
Date Made Active in Reports: 02/09/2015	Last EDR Contact: 04/27/2016
Number of Days to Update: 32	Next Scheduled EDR Contact: 08/08/2016
	Data Release Frequency: Quarterly

INDIAN LUST R8: Leaking Underground Storage Tanks on Indian Land  
LUSTs on Indian land in Colorado, Montana, North Dakota, South Dakota, Utah and Wyoming.

Date of Government Version: 10/13/2015	Source: EPA Region 8
Date Data Arrived at EDR: 10/23/2015	Telephone: 303-312-6271
Date Made Active in Reports: 02/18/2016	Last EDR Contact: 04/27/2016
Number of Days to Update: 118	Next Scheduled EDR Contact: 08/08/2016
	Data Release Frequency: Quarterly

INDIAN LUST R7: Leaking Underground Storage Tanks on Indian Land  
LUSTs on Indian land in Iowa, Kansas, and Nebraska

Date of Government Version: 03/30/2015	Source: EPA Region 7
Date Data Arrived at EDR: 04/28/2015	Telephone: 913-551-7003
Date Made Active in Reports: 06/22/2015	Last EDR Contact: 04/29/2016
Number of Days to Update: 55	Next Scheduled EDR Contact: 08/08/2016
	Data Release Frequency: Varies

INDIAN LUST R6: Leaking Underground Storage Tanks on Indian Land  
LUSTs on Indian land in New Mexico and Oklahoma.

Date of Government Version: 08/20/2015	Source: EPA Region 6
Date Data Arrived at EDR: 10/30/2015	Telephone: 214-665-6597
Date Made Active in Reports: 02/18/2016	Last EDR Contact: 04/29/2016
Number of Days to Update: 111	Next Scheduled EDR Contact: 08/08/2016
	Data Release Frequency: Varies

INDIAN LUST R4: Leaking Underground Storage Tanks on Indian Land  
LUSTs on Indian land in Florida, Mississippi and North Carolina.

Date of Government Version: 11/24/2015	Source: EPA Region 4
Date Data Arrived at EDR: 12/01/2015	Telephone: 404-562-8677
Date Made Active in Reports: 01/04/2016	Last EDR Contact: 04/26/2016
Number of Days to Update: 34	Next Scheduled EDR Contact: 08/08/2016
	Data Release Frequency: Semi-Annually

INDIAN LUST R1: Leaking Underground Storage Tanks on Indian Land  
A listing of leaking underground storage tank locations on Indian Land.

Date of Government Version: 10/27/2015	Source: EPA Region 1
Date Data Arrived at EDR: 10/29/2015	Telephone: 617-918-1313
Date Made Active in Reports: 01/04/2016	Last EDR Contact: 04/29/2016
Number of Days to Update: 67	Next Scheduled EDR Contact: 08/08/2016
	Data Release Frequency: Varies

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

## ***State and tribal registered storage tank lists***

### **FEMA UST: Underground Storage Tank Listing**

A listing of all FEMA owned underground storage tanks.

Date of Government Version: 01/01/2010	Source: FEMA
Date Data Arrived at EDR: 02/16/2010	Telephone: 202-646-5797
Date Made Active in Reports: 04/12/2010	Last EDR Contact: 04/11/2016
Number of Days to Update: 55	Next Scheduled EDR Contact: 07/25/2016
	Data Release Frequency: Varies

### **UST: Comprehensive Underground Storage Tanks**

Registered Underground Storage Tanks. UST's are regulated under Subtitle I of the Resource Conservation and Recovery Act (RCRA) and must be registered with the state department responsible for administering the UST program. Available information varies by state program.

Date of Government Version: 02/12/2016	Source: Department of Health and Environmental Control
Date Data Arrived at EDR: 03/03/2016	Telephone: 803-896-7957
Date Made Active in Reports: 03/24/2016	Last EDR Contact: 04/25/2016
Number of Days to Update: 21	Next Scheduled EDR Contact: 08/08/2016
	Data Release Frequency: Quarterly

### **AST: Aboveground Storage Tank List**

Registered Aboveground Storage Tanks.

Date of Government Version: 03/25/2004	Source: Department of Health and Environmental Control
Date Data Arrived at EDR: 08/04/2004	Telephone: 803-898-4350
Date Made Active in Reports: 09/23/2004	Last EDR Contact: 03/01/2016
Number of Days to Update: 50	Next Scheduled EDR Contact: 06/13/2016
	Data Release Frequency: Varies

### **INDIAN UST R1: Underground Storage Tanks on Indian Land**

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 1 (Connecticut, Maine, Massachusetts, New Hampshire, Rhode Island, Vermont and ten Tribal Nations).

Date of Government Version: 10/20/2015	Source: EPA, Region 1
Date Data Arrived at EDR: 10/29/2015	Telephone: 617-918-1313
Date Made Active in Reports: 01/04/2016	Last EDR Contact: 04/29/2016
Number of Days to Update: 67	Next Scheduled EDR Contact: 08/08/2016
	Data Release Frequency: Varies

### **INDIAN UST R10: Underground Storage Tanks on Indian Land**

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 10 (Alaska, Idaho, Oregon, Washington, and Tribal Nations).

Date of Government Version: 01/07/2016	Source: EPA Region 10
Date Data Arrived at EDR: 01/08/2016	Telephone: 206-553-2857
Date Made Active in Reports: 02/18/2016	Last EDR Contact: 04/29/2016
Number of Days to Update: 41	Next Scheduled EDR Contact: 08/08/2016
	Data Release Frequency: Quarterly

### **INDIAN UST R9: Underground Storage Tanks on Indian Land**

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 9 (Arizona, California, Hawaii, Nevada, the Pacific Islands, and Tribal Nations).

Date of Government Version: 12/14/2014	Source: EPA Region 9
Date Data Arrived at EDR: 02/13/2015	Telephone: 415-972-3368
Date Made Active in Reports: 03/13/2015	Last EDR Contact: 04/27/2016
Number of Days to Update: 28	Next Scheduled EDR Contact: 08/08/2016
	Data Release Frequency: Quarterly

## GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

### INDIAN UST R8: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 8 (Colorado, Montana, North Dakota, South Dakota, Utah, Wyoming and 27 Tribal Nations).

Date of Government Version: 10/13/2015	Source: EPA Region 8
Date Data Arrived at EDR: 10/23/2015	Telephone: 303-312-6137
Date Made Active in Reports: 02/18/2016	Last EDR Contact: 04/29/2016
Number of Days to Update: 118	Next Scheduled EDR Contact: 08/08/2016
	Data Release Frequency: Quarterly

### INDIAN UST R7: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 7 (Iowa, Kansas, Missouri, Nebraska, and 9 Tribal Nations).

Date of Government Version: 09/23/2014	Source: EPA Region 7
Date Data Arrived at EDR: 11/25/2014	Telephone: 913-551-7003
Date Made Active in Reports: 01/29/2015	Last EDR Contact: 04/29/2016
Number of Days to Update: 65	Next Scheduled EDR Contact: 08/08/2016
	Data Release Frequency: Varies

### INDIAN UST R6: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 6 (Louisiana, Arkansas, Oklahoma, New Mexico, Texas and 65 Tribes).

Date of Government Version: 08/20/2015	Source: EPA Region 6
Date Data Arrived at EDR: 10/30/2015	Telephone: 214-665-7591
Date Made Active in Reports: 02/18/2016	Last EDR Contact: 04/29/2016
Number of Days to Update: 111	Next Scheduled EDR Contact: 08/08/2016
	Data Release Frequency: Semi-Annually

### INDIAN UST R5: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 5 (Michigan, Minnesota and Wisconsin and Tribal Nations).

Date of Government Version: 11/05/2015	Source: EPA Region 5
Date Data Arrived at EDR: 11/13/2015	Telephone: 312-886-6136
Date Made Active in Reports: 01/04/2016	Last EDR Contact: 04/27/2016
Number of Days to Update: 52	Next Scheduled EDR Contact: 08/08/2016
	Data Release Frequency: Varies

### INDIAN UST R4: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 4 (Alabama, Florida, Georgia, Kentucky, Mississippi, North Carolina, South Carolina, Tennessee and Tribal Nations)

Date of Government Version: 11/24/2015	Source: EPA Region 4
Date Data Arrived at EDR: 12/01/2015	Telephone: 404-562-9424
Date Made Active in Reports: 01/04/2016	Last EDR Contact: 04/26/2016
Number of Days to Update: 34	Next Scheduled EDR Contact: 08/08/2016
	Data Release Frequency: Semi-Annually

### ***State and tribal institutional control / engineering control registries***

#### RCR: Registry of Conditional Remedies

The Bureau of Land and Waste Management established this Registry to help monitor and maintain sites that have conditional remedies. A Conditional Remedy is an environmental remedy that includes certain qualifications. These qualifications are divided into two major categories: Remedies requiring Land Use Controls and Conditional No Further Actions.

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 09/19/2012  
Date Data Arrived at EDR: 09/20/2012  
Date Made Active in Reports: 10/22/2012  
Number of Days to Update: 32

Source: Department of Health & Environmental Control  
Telephone: 803-896-4000  
Last EDR Contact: 03/27/2016  
Next Scheduled EDR Contact: 06/27/2016  
Data Release Frequency: Varies

## AUL: Land Use Controls

The term Land Use Controls or "LUCs" encompass institutional controls, such as those involved in real estate interests, governmental permitting, zoning, public advisories, deed notices, and other legal restrictions. The term also includes restrictions on access, whether achieved by means of engineered barriers (e.g., fence or concrete pad) or by human means (e.g., the presence of security guards). Additionally, the term includes both affirmative measures to achieve the desired restrictions (e.g., night lighting of an area) and prohibitive directives (e.g., restrictions on certain types of wells for the duration of the corrective action). Considered altogether, the LUCs for a facility will provide a tool for how the property should be used in order to maintain the level of protectiveness that one or more corrective actions were designed to achieve.

Date of Government Version: 03/15/2016  
Date Data Arrived at EDR: 03/17/2016  
Date Made Active in Reports: 05/05/2016  
Number of Days to Update: 49

Source: Department of Health & Environmental Control  
Telephone: 803-896-4049  
Last EDR Contact: 03/17/2016  
Next Scheduled EDR Contact: 06/27/2016  
Data Release Frequency: Varies

## **State and tribal voluntary cleanup sites**

### VCP: Voluntary Cleanup Sites

Sites participating in the Voluntary Cleanup Program. Once staff and a non-responsible party have agreed upon an approved scope of work for a site investigation and/or remediation, the party enters into a voluntary cleanup contract. Staff oversees the cleanup efforts to ensure that activities are performed to our satisfaction. Upon completion of the negotiated work in the voluntary cleanup contract, the non-responsible party receives State Superfund liability protection.

Date of Government Version: 01/11/2016  
Date Data Arrived at EDR: 01/12/2016  
Date Made Active in Reports: 03/02/2016  
Number of Days to Update: 50

Source: Department of Health and Environmental Control  
Telephone: 803-896-4049  
Last EDR Contact: 03/14/2016  
Next Scheduled EDR Contact: 06/27/2016  
Data Release Frequency: Varies

### INDIAN VCP R7: Voluntary Cleanup Priority Listing

A listing of voluntary cleanup priority sites located on Indian Land located in Region 7.

Date of Government Version: 03/20/2008  
Date Data Arrived at EDR: 04/22/2008  
Date Made Active in Reports: 05/19/2008  
Number of Days to Update: 27

Source: EPA, Region 7  
Telephone: 913-551-7365  
Last EDR Contact: 04/20/2009  
Next Scheduled EDR Contact: 07/20/2009  
Data Release Frequency: Varies

### INDIAN VCP R1: Voluntary Cleanup Priority Listing

A listing of voluntary cleanup priority sites located on Indian Land located in Region 1.

Date of Government Version: 07/27/2015  
Date Data Arrived at EDR: 09/29/2015  
Date Made Active in Reports: 02/18/2016  
Number of Days to Update: 142

Source: EPA, Region 1  
Telephone: 617-918-1102  
Last EDR Contact: 04/01/2016  
Next Scheduled EDR Contact: 07/11/2016  
Data Release Frequency: Varies

## **State and tribal Brownfields sites**

### BROWNFIELDS: Brownfields Sites Listing

The Brownfields component of the Voluntary Cleanup Program allows a non-responsible party to acquire a contaminated property with State Superfund liability protection for existing contamination by agreeing to perform an environmental assessment and/or remediation.

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 01/11/2016  
Date Data Arrived at EDR: 01/12/2016  
Date Made Active in Reports: 03/02/2016  
Number of Days to Update: 50

Source: Department of Health & Environmental Control  
Telephone: 803-896-4069  
Last EDR Contact: 03/14/2016  
Next Scheduled EDR Contact: 06/27/2016  
Data Release Frequency: Varies

## **ADDITIONAL ENVIRONMENTAL RECORDS**

### ***Local Brownfield lists***

#### **US BROWNFIELDS: A Listing of Brownfields Sites**

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 takes development pressures off of undeveloped, open land, and both improves and protects the environment. Assessment, Cleanup and Redevelopment Exchange System (ACRES) stores information reported by EPA Brownfields grant recipients on brownfields properties assessed or cleaned up with grant funding as well as information on Targeted Brownfields Assessments performed by EPA Regions. A listing of ACRES Brownfield sites is obtained from Cleanups in My Community. Cleanups in My Community provides information on Brownfields properties for which information is reported back to EPA, as well as areas served by Brownfields grant programs.

Date of Government Version: 12/22/2015  
Date Data Arrived at EDR: 12/23/2015  
Date Made Active in Reports: 02/18/2016  
Number of Days to Update: 57

Source: Environmental Protection Agency  
Telephone: 202-566-2777  
Last EDR Contact: 03/22/2016  
Next Scheduled EDR Contact: 07/04/2016  
Data Release Frequency: Semi-Annually

### ***Local Lists of Landfill / Solid Waste Disposal Sites***

#### **SWRCY: Solid Waste Recycling Facilities**

A listing of recycling center locations.

Date of Government Version: 01/27/2016  
Date Data Arrived at EDR: 03/04/2016  
Date Made Active in Reports: 04/01/2016  
Number of Days to Update: 28

Source: Department of Health & Environmental Control  
Telephone: 803-896-8985  
Last EDR Contact: 02/29/2016  
Next Scheduled EDR Contact: 06/13/2016  
Data Release Frequency: Varies

#### **INDIAN ODI: Report on the Status of Open Dumps on Indian Lands**

Location of open dumps on Indian land.

Date of Government Version: 12/31/1998  
Date Data Arrived at EDR: 12/03/2007  
Date Made Active in Reports: 01/24/2008  
Number of Days to Update: 52

Source: Environmental Protection Agency  
Telephone: 703-308-8245  
Last EDR Contact: 04/27/2016  
Next Scheduled EDR Contact: 08/15/2016  
Data Release Frequency: Varies

#### **ODI: Open Dump Inventory**

An open dump is defined as a disposal facility that does not comply with one or more of the Part 257 or Part 258 Subtitle D Criteria.

Date of Government Version: 06/30/1985  
Date Data Arrived at EDR: 08/09/2004  
Date Made Active in Reports: 09/17/2004  
Number of Days to Update: 39

Source: Environmental Protection Agency  
Telephone: 800-424-9346  
Last EDR Contact: 06/09/2004  
Next Scheduled EDR Contact: N/A  
Data Release Frequency: No Update Planned

#### **DEBRIS REGION 9: Torres Martinez Reservation Illegal Dump Site Locations**

A listing of illegal dump sites location on the Torres Martinez Indian Reservation located in eastern Riverside County and northern Imperial County, California.

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 01/12/2009  
Date Data Arrived at EDR: 05/07/2009  
Date Made Active in Reports: 09/21/2009  
Number of Days to Update: 137

Source: EPA, Region 9  
Telephone: 415-947-4219  
Last EDR Contact: 04/21/2016  
Next Scheduled EDR Contact: 08/08/2016  
Data Release Frequency: No Update Planned

## **Local Lists of Hazardous waste / Contaminated Sites**

### **US HIST CDL: National Clandestine Laboratory Register**

A listing of clandestine drug lab locations that have been removed from the DEAs National Clandestine Laboratory Register.

Date of Government Version: 09/17/2015  
Date Data Arrived at EDR: 12/04/2015  
Date Made Active in Reports: 02/18/2016  
Number of Days to Update: 76

Source: Drug Enforcement Administration  
Telephone: 202-307-1000  
Last EDR Contact: 03/01/2016  
Next Scheduled EDR Contact: 06/13/2016  
Data Release Frequency: No Update Planned

### **ALLSITES: Site Assessment & Remediation Public Record Database**

The South Carolina Department of Health and Environmental Control is pleased to have the Public Record for your review. The purpose of this database is two-fold. First, it will provide to communities another form of notice of cleanup activity, allowing them to have more information about assessment and cleanup activities in their area and in the State. Second, it can assist those seeking to redevelop brownfield properties within South Carolina.

Date of Government Version: 03/15/2016  
Date Data Arrived at EDR: 03/17/2016  
Date Made Active in Reports: 05/05/2016  
Number of Days to Update: 49

Source: Department of Health & Environmental Control  
Telephone: 803-896-4000  
Last EDR Contact: 03/17/2016  
Next Scheduled EDR Contact: 06/27/2016  
Data Release Frequency: Quarterly

### **CDL: Clandestine Drug Lab Sites**

A listing of clandestine drug lab site locations.

Date of Government Version: 01/24/2012  
Date Data Arrived at EDR: 01/26/2012  
Date Made Active in Reports: 02/24/2012  
Number of Days to Update: 29

Source: Department of Health & Environmental Control  
Telephone: 803-896-4288  
Last EDR Contact: 03/07/2016  
Next Scheduled EDR Contact: 06/20/2016  
Data Release Frequency: Varies

### **CDL 2: Clandestine Drug Lab Listing**

A listing of clandestine drug lab site locations.

Date of Government Version: 01/31/2016  
Date Data Arrived at EDR: 03/07/2016  
Date Made Active in Reports: 05/05/2016  
Number of Days to Update: 59

Source: South Carolina Law Enforcement Division  
Telephone: 803-896-7136  
Last EDR Contact: 02/29/2016  
Next Scheduled EDR Contact: 06/13/2016  
Data Release Frequency: Varies

### **US CDL: Clandestine Drug Labs**

A listing of clandestine drug lab locations. The U.S. Department of Justice ("the Department") provides this web site 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. Members of the public must verify the accuracy of all entries by, for example, contacting local law enforcement and local health departments.

Date of Government Version: 09/17/2015  
Date Data Arrived at EDR: 12/04/2015  
Date Made Active in Reports: 02/18/2016  
Number of Days to Update: 76

Source: Drug Enforcement Administration  
Telephone: 202-307-1000  
Last EDR Contact: 03/01/2016  
Next Scheduled EDR Contact: 06/13/2016  
Data Release Frequency: Quarterly

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

## **Local Land Records**

### LIENS 2: CERCLA Lien Information

A Federal CERCLA ('Superfund') lien can exist by operation of law at any site or property at which EPA has spent Superfund monies. These monies are spent to investigate and address releases and threatened releases of contamination. CERCLIS provides information as to the identity of these sites and properties.

Date of Government Version: 02/18/2014	Source: Environmental Protection Agency
Date Data Arrived at EDR: 03/18/2014	Telephone: 202-564-6023
Date Made Active in Reports: 04/24/2014	Last EDR Contact: 04/26/2016
Number of Days to Update: 37	Next Scheduled EDR Contact: 08/08/2016
	Data Release Frequency: Varies

## **Records of Emergency Release Reports**

### HMIRS: Hazardous Materials Information Reporting System

Hazardous Materials Incident Report System. HMIRS contains hazardous material spill incidents reported to DOT.

Date of Government Version: 06/24/2015	Source: U.S. Department of Transportation
Date Data Arrived at EDR: 06/26/2015	Telephone: 202-366-4555
Date Made Active in Reports: 09/02/2015	Last EDR Contact: 03/30/2016
Number of Days to Update: 68	Next Scheduled EDR Contact: 07/11/2016
	Data Release Frequency: Annually

### SPILLS: Spill List

Spills and releases of petroleum and hazardous chemicals reported to the Oil & Chemical Emergency Response division.

Date of Government Version: 02/11/2016	Source: Department of Health and Environmental Control
Date Data Arrived at EDR: 02/24/2016	Telephone: 803-898-4111
Date Made Active in Reports: 04/01/2016	Last EDR Contact: 02/04/2016
Number of Days to Update: 37	Next Scheduled EDR Contact: 06/13/2016
	Data Release Frequency: Varies

### SPILLS 90: SPILLS90 data from FirstSearch

Spills 90 includes those spill and release records available exclusively from FirstSearch databases. Typically, they may include chemical, oil and/or hazardous substance spills recorded after 1990. Duplicate records that are already included in EDR incident and release records are not included in Spills 90.

Date of Government Version: 10/25/2012	Source: FirstSearch
Date Data Arrived at EDR: 01/03/2013	Telephone: N/A
Date Made Active in Reports: 03/07/2013	Last EDR Contact: 01/03/2013
Number of Days to Update: 63	Next Scheduled EDR Contact: N/A
	Data Release Frequency: No Update Planned

### SPILLS 80: SPILLS80 data from FirstSearch

Spills 80 includes those spill and release records available from FirstSearch databases prior to 1990. Typically, they may include chemical, oil and/or hazardous substance spills recorded before 1990. Duplicate records that are already included in EDR incident and release records are not included in Spills 80.

Date of Government Version: 03/26/2001	Source: FirstSearch
Date Data Arrived at EDR: 01/03/2013	Telephone: N/A
Date Made Active in Reports: 03/07/2013	Last EDR Contact: 01/03/2013
Number of Days to Update: 63	Next Scheduled EDR Contact: N/A
	Data Release Frequency: No Update Planned

## **Other Ascertainable Records**

### RCRA NonGen / NLR: RCRA - Non Generators / No Longer Regulated

RCRAInfo 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. The database includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Non-Generators do not presently generate hazardous waste.

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 12/09/2015  
Date Data Arrived at EDR: 03/02/2016  
Date Made Active in Reports: 04/05/2016  
Number of Days to Update: 34

Source: Environmental Protection Agency  
Telephone: (404) 562-8651  
Last EDR Contact: 03/30/2016  
Next Scheduled EDR Contact: 07/11/2016  
Data Release Frequency: Varies

## FUDS: Formerly Used Defense Sites

The listing includes locations of Formerly Used Defense Sites properties where the US Army Corps of Engineers is actively working or will take necessary cleanup actions.

Date of Government Version: 01/31/2015  
Date Data Arrived at EDR: 07/08/2015  
Date Made Active in Reports: 10/13/2015  
Number of Days to Update: 97

Source: U.S. Army Corps of Engineers  
Telephone: 202-528-4285  
Last EDR Contact: 03/11/2016  
Next Scheduled EDR Contact: 06/20/2016  
Data Release Frequency: Varies

## DOD: Department of Defense Sites

This data set consists of federally owned or administered lands, administered by the Department of Defense, that have any area equal to or greater than 640 acres of the United States, Puerto Rico, and the U.S. Virgin Islands.

Date of Government Version: 12/31/2005  
Date Data Arrived at EDR: 11/10/2006  
Date Made Active in Reports: 01/11/2007  
Number of Days to Update: 62

Source: USGS  
Telephone: 888-275-8747  
Last EDR Contact: 04/15/2016  
Next Scheduled EDR Contact: 07/25/2016  
Data Release Frequency: Semi-Annually

## FEDLAND: Federal and Indian Lands

Federally and Indian administrated lands of the United States. Lands included are administrated by: Army Corps of Engineers, Bureau of Reclamation, National Wild and Scenic River, National Wildlife Refuge, Public Domain Land, Wilderness, Wilderness Study Area, Wildlife Management Area, Bureau of Indian Affairs, Bureau of Land Management, Department of Justice, Forest Service, Fish and Wildlife Service, National Park Service.

Date of Government Version: 12/31/2005  
Date Data Arrived at EDR: 02/06/2006  
Date Made Active in Reports: 01/11/2007  
Number of Days to Update: 339

Source: U.S. Geological Survey  
Telephone: 888-275-8747  
Last EDR Contact: 04/15/2016  
Next Scheduled EDR Contact: 07/25/2016  
Data Release Frequency: N/A

## SCRD DRYCLEANERS: State Coalition for Remediation of Drycleaners Listing

The State Coalition for Remediation of Drycleaners was established in 1998, with support from the U.S. EPA Office of Superfund Remediation and Technology Innovation. It is comprised of representatives of states with established drycleaner remediation programs. Currently the member states are Alabama, Connecticut, Florida, Illinois, Kansas, Minnesota, Missouri, North Carolina, Oregon, South Carolina, Tennessee, Texas, and Wisconsin.

Date of Government Version: 03/07/2011  
Date Data Arrived at EDR: 03/09/2011  
Date Made Active in Reports: 05/02/2011  
Number of Days to Update: 54

Source: Environmental Protection Agency  
Telephone: 615-532-8599  
Last EDR Contact: 05/20/2016  
Next Scheduled EDR Contact: 08/29/2016  
Data Release Frequency: Varies

## US FIN ASSUR: Financial Assurance Information

All owners and operators of facilities that treat, store, or dispose of hazardous waste are required to provide proof that they will have sufficient funds to pay for the clean up, closure, and post-closure care of their facilities.

Date of Government Version: 09/01/2015  
Date Data Arrived at EDR: 09/03/2015  
Date Made Active in Reports: 11/03/2015  
Number of Days to Update: 61

Source: Environmental Protection Agency  
Telephone: 202-566-1917  
Last EDR Contact: 05/18/2016  
Next Scheduled EDR Contact: 08/29/2016  
Data Release Frequency: Quarterly



## GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

### EPA WATCH LIST: EPA WATCH LIST

EPA maintains a "Watch List" to facilitate dialogue between EPA, state and local environmental agencies on enforcement matters relating to facilities with alleged violations identified as either significant or high priority. Being on the Watch List does not mean that the facility has actually violated the law only that an investigation by EPA or a state or local environmental agency has led those organizations to allege that an unproven violation has in fact occurred. Being on the Watch List does not represent a higher level of concern regarding the alleged violations that were detected, but instead indicates cases requiring additional dialogue between EPA, state and local agencies - primarily because of the length of time the alleged violation has gone unaddressed or unresolved.

Date of Government Version: 08/30/2013	Source: Environmental Protection Agency
Date Data Arrived at EDR: 03/21/2014	Telephone: 617-520-3000
Date Made Active in Reports: 06/17/2014	Last EDR Contact: 05/09/2016
Number of Days to Update: 88	Next Scheduled EDR Contact: 08/22/2016
	Data Release Frequency: Quarterly

### 2020 COR ACTION: 2020 Corrective Action Program List

The EPA has set ambitious goals for the RCRA Corrective Action program by creating the 2020 Corrective Action Universe. This RCRA cleanup baseline includes facilities expected to need corrective action. The 2020 universe contains a wide variety of sites. Some properties are heavily contaminated while others were contaminated but have since been cleaned up. Still others have not been fully investigated yet, and may require little or no remediation. Inclusion in the 2020 Universe does not necessarily imply failure on the part of a facility to meet its RCRA obligations.

Date of Government Version: 04/22/2013	Source: Environmental Protection Agency
Date Data Arrived at EDR: 03/03/2015	Telephone: 703-308-4044
Date Made Active in Reports: 03/09/2015	Last EDR Contact: 05/12/2016
Number of Days to Update: 6	Next Scheduled EDR Contact: 08/22/2016
	Data Release Frequency: Varies

### TSCA: Toxic Substances Control Act

Toxic Substances Control Act. TSCA identifies manufacturers and importers of chemical substances included on the TSCA Chemical Substance Inventory list. It includes data on the production volume of these substances by plant site.

Date of Government Version: 12/31/2012	Source: EPA
Date Data Arrived at EDR: 01/15/2015	Telephone: 202-260-5521
Date Made Active in Reports: 01/29/2015	Last EDR Contact: 03/24/2016
Number of Days to Update: 14	Next Scheduled EDR Contact: 07/04/2016
	Data Release Frequency: Every 4 Years

### TRIS: Toxic Chemical Release Inventory System

Toxic Release Inventory System. TRIS identifies facilities which release toxic chemicals to the air, water and land in reportable quantities under SARA Title III Section 313.

Date of Government Version: 12/31/2014	Source: EPA
Date Data Arrived at EDR: 11/24/2015	Telephone: 202-566-0250
Date Made Active in Reports: 04/05/2016	Last EDR Contact: 02/24/2016
Number of Days to Update: 133	Next Scheduled EDR Contact: 06/06/2016
	Data Release Frequency: Annually

### SSTS: Section 7 Tracking Systems

Section 7 of the Federal Insecticide, Fungicide and Rodenticide Act, as amended (92 Stat. 829) requires all registered pesticide-producing establishments to submit a report to the Environmental Protection Agency by March 1st each year. Each establishment must report the types and amounts of pesticides, active ingredients and devices being produced, and those having been produced and sold or distributed in the past year.

Date of Government Version: 12/31/2009	Source: EPA
Date Data Arrived at EDR: 12/10/2010	Telephone: 202-564-4203
Date Made Active in Reports: 02/25/2011	Last EDR Contact: 04/25/2016
Number of Days to Update: 77	Next Scheduled EDR Contact: 08/08/2016
	Data Release Frequency: Annually

## GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

### ROD: Records Of Decision

Record of Decision. ROD documents mandate a permanent remedy at an NPL (Superfund) site containing technical and health information to aid in the cleanup.

Date of Government Version: 11/25/2013	Source: EPA
Date Data Arrived at EDR: 12/12/2013	Telephone: 703-416-0223
Date Made Active in Reports: 02/24/2014	Last EDR Contact: 03/08/2016
Number of Days to Update: 74	Next Scheduled EDR Contact: 06/20/2016
	Data Release Frequency: Annually

### RMP: Risk Management Plans

When Congress passed the Clean Air Act Amendments of 1990, it required EPA to publish regulations and guidance for chemical accident prevention at facilities using extremely hazardous substances. The Risk Management Program Rule (RMP Rule) was written to implement Section 112(r) of these amendments. The rule, which built upon existing industry codes and standards, requires companies of all sizes that use certain flammable and toxic substances to develop a Risk Management Program, which includes a(n): Hazard assessment that details the potential effects of an accidental release, an accident history of the last five years, and an evaluation of worst-case and alternative accidental releases; Prevention program that includes safety precautions and maintenance, monitoring, and employee training measures; and Emergency response program that spells out emergency health care, employee training measures and procedures for informing the public and response agencies (e.g the fire department) should an accident occur.

Date of Government Version: 08/01/2015	Source: Environmental Protection Agency
Date Data Arrived at EDR: 08/26/2015	Telephone: 202-564-8600
Date Made Active in Reports: 11/03/2015	Last EDR Contact: 04/25/2016
Number of Days to Update: 69	Next Scheduled EDR Contact: 08/08/2016
	Data Release Frequency: Varies

### RAATS: RCRA Administrative Action Tracking System

RCRA Administration Action Tracking System. RAATS contains records based on enforcement actions issued under RCRA pertaining to major violators and includes administrative and civil actions brought by the EPA. For administration actions after September 30, 1995, data entry in the RAATS database was discontinued. EPA will retain a copy of the database for historical records. It was necessary to terminate RAATS because a decrease in agency resources made it impossible to continue to update the information contained in the database.

Date of Government Version: 04/17/1995	Source: EPA
Date Data Arrived at EDR: 07/03/1995	Telephone: 202-564-4104
Date Made Active in Reports: 08/07/1995	Last EDR Contact: 06/02/2008
Number of Days to Update: 35	Next Scheduled EDR Contact: 09/01/2008
	Data Release Frequency: No Update Planned

### PRP: Potentially Responsible Parties

A listing of verified Potentially Responsible Parties

Date of Government Version: 10/25/2013	Source: EPA
Date Data Arrived at EDR: 10/17/2014	Telephone: 202-564-6023
Date Made Active in Reports: 10/20/2014	Last EDR Contact: 05/12/2016
Number of Days to Update: 3	Next Scheduled EDR Contact: 08/22/2016
	Data Release Frequency: Quarterly

### PADS: PCB Activity Database System

PCB Activity Database. PADS Identifies generators, transporters, commercial storers and/or brokers and disposers of PCB's who are required to notify the EPA of such activities.

Date of Government Version: 07/01/2014	Source: EPA
Date Data Arrived at EDR: 10/15/2014	Telephone: 202-566-0500
Date Made Active in Reports: 11/17/2014	Last EDR Contact: 04/12/2016
Number of Days to Update: 33	Next Scheduled EDR Contact: 07/25/2016
	Data Release Frequency: Annually

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

## ICIS: Integrated Compliance Information System

The Integrated Compliance Information System (ICIS) supports the information needs of the national enforcement and compliance program as well as the unique needs of the National Pollutant Discharge Elimination System (NPDES) program.

Date of Government Version: 01/23/2015	Source: Environmental Protection Agency
Date Data Arrived at EDR: 02/06/2015	Telephone: 202-564-5088
Date Made Active in Reports: 03/09/2015	Last EDR Contact: 04/08/2016
Number of Days to Update: 31	Next Scheduled EDR Contact: 07/25/2016
	Data Release Frequency: Quarterly

**FTTS: FIFRA/ TSCA Tracking System - FIFRA (Federal Insecticide, Fungicide, & Rodenticide Act)/TSCA (Toxic Substances Control Act)**  
FTTS tracks administrative cases and pesticide enforcement actions and compliance activities related to FIFRA, TSCA and EPCRA (Emergency Planning and Community Right-to-Know Act). To maintain currency, EDR contacts the Agency on a quarterly basis.

Date of Government Version: 04/09/2009	Source: EPA/Office of Prevention, Pesticides and Toxic Substances
Date Data Arrived at EDR: 04/16/2009	Telephone: 202-566-1667
Date Made Active in Reports: 05/11/2009	Last EDR Contact: 05/20/2016
Number of Days to Update: 25	Next Scheduled EDR Contact: 09/05/2016
	Data Release Frequency: Quarterly

**FTTS INSP: FIFRA/ TSCA Tracking System - FIFRA (Federal Insecticide, Fungicide, & Rodenticide Act)/TSCA (Toxic Substances Control Act)**  
A listing of FIFRA/TSCA Tracking System (FTTS) inspections and enforcements.

Date of Government Version: 04/09/2009	Source: EPA
Date Data Arrived at EDR: 04/16/2009	Telephone: 202-566-1667
Date Made Active in Reports: 05/11/2009	Last EDR Contact: 05/20/2016
Number of Days to Update: 25	Next Scheduled EDR Contact: 09/05/2016
	Data Release Frequency: Quarterly

## MLTS: Material Licensing Tracking System

MLTS is maintained by the Nuclear Regulatory Commission and contains a list of approximately 8,100 sites which possess or use radioactive materials and which are subject to NRC licensing requirements. To maintain currency, EDR contacts the Agency on a quarterly basis.

Date of Government Version: 03/07/2016	Source: Nuclear Regulatory Commission
Date Data Arrived at EDR: 03/18/2016	Telephone: 301-415-7169
Date Made Active in Reports: 04/15/2016	Last EDR Contact: 05/06/2016
Number of Days to Update: 28	Next Scheduled EDR Contact: 08/22/2016
	Data Release Frequency: Quarterly

## COAL ASH DOE: Steam-Electric Plant Operation Data

A listing of power plants that store ash in surface ponds.

Date of Government Version: 12/31/2005	Source: Department of Energy
Date Data Arrived at EDR: 08/07/2009	Telephone: 202-586-8719
Date Made Active in Reports: 10/22/2009	Last EDR Contact: 04/15/2016
Number of Days to Update: 76	Next Scheduled EDR Contact: 07/25/2016
	Data Release Frequency: Varies

## COAL ASH EPA: Coal Combustion Residues Surface Impoundments List

A listing of coal combustion residues surface impoundments with high hazard potential ratings.

Date of Government Version: 07/01/2014	Source: Environmental Protection Agency
Date Data Arrived at EDR: 09/10/2014	Telephone: N/A
Date Made Active in Reports: 10/20/2014	Last EDR Contact: 03/11/2016
Number of Days to Update: 40	Next Scheduled EDR Contact: 06/20/2016
	Data Release Frequency: Varies

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

## PCB TRANSFORMER: PCB Transformer Registration Database

The database of PCB transformer registrations that includes all PCB registration submittals.

Date of Government Version: 02/01/2011	Source: Environmental Protection Agency
Date Data Arrived at EDR: 10/19/2011	Telephone: 202-566-0517
Date Made Active in Reports: 01/10/2012	Last EDR Contact: 04/26/2016
Number of Days to Update: 83	Next Scheduled EDR Contact: 08/08/2016
	Data Release Frequency: Varies

## RADINFO: Radiation Information Database

The Radiation Information Database (RADINFO) contains information about facilities that are regulated by U.S. Environmental Protection Agency (EPA) regulations for radiation and radioactivity.

Date of Government Version: 07/07/2015	Source: Environmental Protection Agency
Date Data Arrived at EDR: 07/09/2015	Telephone: 202-343-9775
Date Made Active in Reports: 09/16/2015	Last EDR Contact: 04/08/2016
Number of Days to Update: 69	Next Scheduled EDR Contact: 07/18/2016
	Data Release Frequency: Quarterly

## HIST FTTS: FIFRA/TSCA Tracking System Administrative Case Listing

A complete administrative case listing from the FIFRA/TSCA Tracking System (FTTS) for all ten EPA regions. The information was obtained from the National Compliance Database (NCDB). NCDB supports the implementation of FIFRA (Federal Insecticide, Fungicide, and Rodenticide Act) and TSCA (Toxic Substances Control Act). Some EPA regions are now closing out records. Because of that, and the fact that some EPA regions are not providing EPA Headquarters with updated records, it was decided to create a HIST FTTS database. It included records that may not be included in the newer FTTS database updates. This database is no longer updated.

Date of Government Version: 10/19/2006	Source: Environmental Protection Agency
Date Data Arrived at EDR: 03/01/2007	Telephone: 202-564-2501
Date Made Active in Reports: 04/10/2007	Last EDR Contact: 12/17/2007
Number of Days to Update: 40	Next Scheduled EDR Contact: 03/17/2008
	Data Release Frequency: No Update Planned

## HIST FTTS INSP: FIFRA/TSCA Tracking System Inspection & Enforcement Case Listing

A complete inspection and enforcement case listing from the FIFRA/TSCA Tracking System (FTTS) for all ten EPA regions. The information was obtained from the National Compliance Database (NCDB). NCDB supports the implementation of FIFRA (Federal Insecticide, Fungicide, and Rodenticide Act) and TSCA (Toxic Substances Control Act). Some EPA regions are now closing out records. Because of that, and the fact that some EPA regions are not providing EPA Headquarters with updated records, it was decided to create a HIST FTTS database. It included records that may not be included in the newer FTTS database updates. This database is no longer updated.

Date of Government Version: 10/19/2006	Source: Environmental Protection Agency
Date Data Arrived at EDR: 03/01/2007	Telephone: 202-564-2501
Date Made Active in Reports: 04/10/2007	Last EDR Contact: 12/17/2008
Number of Days to Update: 40	Next Scheduled EDR Contact: 03/17/2008
	Data Release Frequency: No Update Planned

## DOT OPS: Incident and Accident Data

Department of Transportation, Office of Pipeline Safety Incident and Accident data.

Date of Government Version: 07/31/2012	Source: Department of Transportation, Office of Pipeline Safety
Date Data Arrived at EDR: 08/07/2012	Telephone: 202-366-4595
Date Made Active in Reports: 09/18/2012	Last EDR Contact: 05/04/2016
Number of Days to Update: 42	Next Scheduled EDR Contact: 08/15/2016
	Data Release Frequency: Varies

## CONSENT: Superfund (CERCLA) Consent Decrees

Major legal settlements that establish responsibility and standards for cleanup at NPL (Superfund) sites. Released periodically by United States District Courts after settlement by parties to litigation matters.

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 12/31/2014  
Date Data Arrived at EDR: 04/17/2015  
Date Made Active in Reports: 06/02/2015  
Number of Days to Update: 46

Source: Department of Justice, Consent Decree Library  
Telephone: Varies  
Last EDR Contact: 03/24/2016  
Next Scheduled EDR Contact: 07/11/2016  
Data Release Frequency: Varies

## BRS: Biennial Reporting System

The Biennial Reporting System is a national system administered by the EPA that collects data on the generation and management of hazardous waste. BRS captures detailed data from two groups: Large Quantity Generators (LQG) and Treatment, Storage, and Disposal Facilities.

Date of Government Version: 12/31/2013  
Date Data Arrived at EDR: 02/24/2015  
Date Made Active in Reports: 09/30/2015  
Number of Days to Update: 218

Source: EPA/NTIS  
Telephone: 800-424-9346  
Last EDR Contact: 02/26/2016  
Next Scheduled EDR Contact: 06/06/2016  
Data Release Frequency: Biennially

## INDIAN RESERV: Indian Reservations

This map layer portrays Indian administered lands of the United States that have any area equal to or greater than 640 acres.

Date of Government Version: 12/31/2005  
Date Data Arrived at EDR: 12/08/2006  
Date Made Active in Reports: 01/11/2007  
Number of Days to Update: 34

Source: USGS  
Telephone: 202-208-3710  
Last EDR Contact: 04/15/2016  
Next Scheduled EDR Contact: 07/25/2016  
Data Release Frequency: Semi-Annually

## FUSRAP: Formerly Utilized Sites Remedial Action Program

DOE established the Formerly Utilized Sites Remedial Action Program (FUSRAP) in 1974 to remediate sites where radioactive contamination remained from Manhattan Project and early U.S. Atomic Energy Commission (AEC) operations.

Date of Government Version: 11/23/2015  
Date Data Arrived at EDR: 11/24/2015  
Date Made Active in Reports: 02/18/2016  
Number of Days to Update: 86

Source: Department of Energy  
Telephone: 202-586-3559  
Last EDR Contact: 05/09/2016  
Next Scheduled EDR Contact: 08/22/2016  
Data Release Frequency: Varies

## UMTRA: Uranium Mill Tailings Sites

Uranium ore was mined by private companies for federal government use in national defense programs. When the mills shut down, large piles of the sand-like material (mill tailings) remain after uranium has been extracted from the ore. Levels of human exposure to radioactive materials from the piles are low; however, in some cases tailings were used as construction materials before the potential health hazards of the tailings were recognized.

Date of Government Version: 09/14/2010  
Date Data Arrived at EDR: 10/07/2011  
Date Made Active in Reports: 03/01/2012  
Number of Days to Update: 146

Source: Department of Energy  
Telephone: 505-845-0011  
Last EDR Contact: 05/23/2016  
Next Scheduled EDR Contact: 09/05/2016  
Data Release Frequency: Varies

## LEAD SMELTER 1: Lead Smelter Sites

A listing of former lead smelter site locations.

Date of Government Version: 11/25/2014  
Date Data Arrived at EDR: 11/26/2014  
Date Made Active in Reports: 01/29/2015  
Number of Days to Update: 64

Source: Environmental Protection Agency  
Telephone: 703-603-8787  
Last EDR Contact: 04/07/2016  
Next Scheduled EDR Contact: 07/18/2016  
Data Release Frequency: Varies

## LEAD SMELTER 2: Lead Smelter Sites

A list of several hundred sites in the U.S. where secondary lead smelting was done from 1931 and 1964. These sites may pose a threat to public health through ingestion or inhalation of contaminated soil or dust

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 04/05/2001  
Date Data Arrived at EDR: 10/27/2010  
Date Made Active in Reports: 12/02/2010  
Number of Days to Update: 36

Source: American Journal of Public Health  
Telephone: 703-305-6451  
Last EDR Contact: 12/02/2009  
Next Scheduled EDR Contact: N/A  
Data Release Frequency: No Update Planned

## US AIRS (AFS): Aerometric Information Retrieval System Facility Subsystem (AFS)

The database is a sub-system of Aerometric Information Retrieval System (AIRS). AFS contains compliance data on air pollution point sources regulated by the U.S. EPA and/or state and local air regulatory agencies. This information comes from source reports by various stationary sources of air pollution, such as electric power plants, steel mills, factories, and universities, and provides information about the air pollutants they produce. Action, air program, air program pollutant, and general level plant data. It is used to track emissions and compliance data from industrial plants.

Date of Government Version: 10/20/2015  
Date Data Arrived at EDR: 10/27/2015  
Date Made Active in Reports: 01/04/2016  
Number of Days to Update: 69

Source: EPA  
Telephone: 202-564-2496  
Last EDR Contact: 03/24/2016  
Next Scheduled EDR Contact: 07/11/2016  
Data Release Frequency: Annually

## US AIRS MINOR: Air Facility System Data

A listing of minor source facilities.

Date of Government Version: 10/20/2015  
Date Data Arrived at EDR: 10/27/2015  
Date Made Active in Reports: 01/04/2016  
Number of Days to Update: 69

Source: EPA  
Telephone: 202-564-2496  
Last EDR Contact: 03/24/2016  
Next Scheduled EDR Contact: 07/11/2016  
Data Release Frequency: Annually

## US MINES: Mines Master Index File

Contains all mine identification numbers issued for mines active or opened since 1971. The data also includes violation information.

Date of Government Version: 02/09/2016  
Date Data Arrived at EDR: 03/02/2016  
Date Made Active in Reports: 04/15/2016  
Number of Days to Update: 44

Source: Department of Labor, Mine Safety and Health Administration  
Telephone: 303-231-5959  
Last EDR Contact: 03/02/2016  
Next Scheduled EDR Contact: 06/13/2016  
Data Release Frequency: Semi-Annually

## US MINES 2: Ferrous and Nonferrous Metal Mines Database Listing

This map layer includes ferrous (ferrous metal mines are facilities that extract ferrous metals, such as iron ore or molybdenum) and nonferrous (Nonferrous metal mines are facilities that extract nonferrous metals, such as gold, silver, copper, zinc, and lead) metal mines in the United States.

Date of Government Version: 12/05/2005  
Date Data Arrived at EDR: 02/29/2008  
Date Made Active in Reports: 04/18/2008  
Number of Days to Update: 49

Source: USGS  
Telephone: 703-648-7709  
Last EDR Contact: 03/04/2016  
Next Scheduled EDR Contact: 06/13/2016  
Data Release Frequency: Varies

## US MINES 3: Active Mines & Mineral Plants Database Listing

Active Mines and Mineral Processing Plant operations for commodities monitored by the Minerals Information Team of the USGS.

Date of Government Version: 04/14/2011  
Date Data Arrived at EDR: 06/08/2011  
Date Made Active in Reports: 09/13/2011  
Number of Days to Update: 97

Source: USGS  
Telephone: 703-648-7709  
Last EDR Contact: 03/04/2016  
Next Scheduled EDR Contact: 06/13/2016  
Data Release Frequency: Varies

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

## FINDS: Facility Index System/Facility Registry System

Facility Index System. FINDS contains both facility information and 'pointers' to other sources that contain more detail. EDR includes the following FINDS databases in this report: PCS (Permit Compliance System), AIRS (Aerometric Information Retrieval System), DOCKET (Enforcement Docket used to manage and track information on civil judicial enforcement cases for all environmental statutes), FURS (Federal Underground Injection Control), C-DOCKET (Criminal Docket System used to track criminal enforcement actions for all environmental statutes), FFIS (Federal Facilities Information System), STATE (State Environmental Laws and Statutes), and PADS (PCB Activity Data System).

Date of Government Version: 07/20/2015	Source: EPA
Date Data Arrived at EDR: 09/09/2015	Telephone: (404) 562-9900
Date Made Active in Reports: 11/03/2015	Last EDR Contact: 03/08/2016
Number of Days to Update: 55	Next Scheduled EDR Contact: 06/20/2016
	Data Release Frequency: Quarterly

## DOCKET HWC: Hazardous Waste Compliance Docket Listing

A complete list of the Federal Agency Hazardous Waste Compliance Docket Facilities.

Date of Government Version: 03/01/2016	Source: Environmental Protection Agency
Date Data Arrived at EDR: 03/03/2016	Telephone: 202-564-0527
Date Made Active in Reports: 04/05/2016	Last EDR Contact: 02/24/2016
Number of Days to Update: 33	Next Scheduled EDR Contact: 06/13/2016
	Data Release Frequency: Varies

## UXO: Unexploded Ordnance Sites

A listing of unexploded ordnance site locations

Date of Government Version: 10/25/2015	Source: Department of Defense
Date Data Arrived at EDR: 01/29/2016	Telephone: 571-373-0407
Date Made Active in Reports: 04/05/2016	Last EDR Contact: 04/18/2016
Number of Days to Update: 67	Next Scheduled EDR Contact: 07/04/2016
	Data Release Frequency: Varies

## AIRS: Permitted Airs Facility Listing

A listing of permitted air facilities.

Date of Government Version: 12/31/2014	Source: Department of Health & Environmental Control
Date Data Arrived at EDR: 03/29/2016	Telephone: 803-898-4279
Date Made Active in Reports: 05/05/2016	Last EDR Contact: 02/29/2016
Number of Days to Update: 37	Next Scheduled EDR Contact: 06/13/2016
	Data Release Frequency: Varies

## COAL ASH: Coal Ash Disposal Sites

A listing of sites with coal ash ponds.

Date of Government Version: 01/20/2016	Source: Department of Health & Environmental Control
Date Data Arrived at EDR: 01/29/2016	Telephone: 803-898-3964
Date Made Active in Reports: 04/01/2016	Last EDR Contact: 03/21/2016
Number of Days to Update: 63	Next Scheduled EDR Contact: 07/04/2016
	Data Release Frequency: Varies

## DRYCLEANERS: Drycleaner Database

The Drycleaning Facility Restoration Trust Fund database is used to access, prioritize and cleanup contaminated registered drycleaning sites.

Date of Government Version: 01/01/2016	Source: Department of Health & Environmental Control
Date Data Arrived at EDR: 02/03/2016	Telephone: 803-898-3882
Date Made Active in Reports: 04/01/2016	Last EDR Contact: 05/06/2016
Number of Days to Update: 58	Next Scheduled EDR Contact: 08/15/2016
	Data Release Frequency: Varies

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

## Financial Assurance 1: Financial Assurance Information Listing

Financial assurance information for solid waste facilities. Financial assurance is intended to ensure that resources are available to pay for the cost of closure, post-closure care, and corrective measures if the owner or operator of a regulated facility is unable or unwilling to pay.

Date of Government Version: 03/19/2015	Source: Department of Health & Environmental Control
Date Data Arrived at EDR: 03/24/2015	Telephone: 803-896-4067
Date Made Active in Reports: 04/07/2015	Last EDR Contact: 05/12/2016
Number of Days to Update: 14	Next Scheduled EDR Contact: 06/27/2016
	Data Release Frequency: Quarterly

## Financial Assurance 2: Financial Assurance Information Listing

Hazardous waste financial assurance information.

Date of Government Version: 02/23/2016	Source: Department of Health & Environmental Control
Date Data Arrived at EDR: 02/26/2016	Telephone: 803-898-3880
Date Made Active in Reports: 04/01/2016	Last EDR Contact: 04/11/2016
Number of Days to Update: 35	Next Scheduled EDR Contact: 06/27/2016
	Data Release Frequency: Varies

## Financial Assurance 3: Financial Assurance Information Listing

UST financial assurance information.

Date of Government Version: 03/05/2015	Source: Department of Health & Environmental Control
Date Data Arrived at EDR: 03/06/2015	Telephone: 803-898-3880
Date Made Active in Reports: 03/17/2015	Last EDR Contact: 03/01/2016
Number of Days to Update: 11	Next Scheduled EDR Contact: 06/13/2016
	Data Release Frequency: Varies

## GWCI: Groundwater Contamination Inventory

An inventory of all groundwater contamination cases in the state.

Date of Government Version: 07/01/2008	Source: Department of Health and Environmental Control
Date Data Arrived at EDR: 11/06/2008	Telephone: 803-898-3798
Date Made Active in Reports: 11/19/2008	Last EDR Contact: 03/28/2016
Number of Days to Update: 13	Next Scheduled EDR Contact: 07/11/2016
	Data Release Frequency: Annually

## NPDES: Waste Water Treatment Facilities Listing

A listing of waste water treatment facility locations.

Date of Government Version: 08/28/2015	Source: Department of Health & Environmental Control
Date Data Arrived at EDR: 09/03/2015	Telephone: 803-898-4300
Date Made Active in Reports: 11/11/2015	Last EDR Contact: 03/14/2016
Number of Days to Update: 69	Next Scheduled EDR Contact: 07/04/2016
	Data Release Frequency: Varies

## UIC: Underground Injection Wells Listing

A listing of underground injection wells locations.

Date of Government Version: 01/19/2016	Source: Department of Health & Environmental Control
Date Data Arrived at EDR: 02/10/2016	Telephone: 803-898-3799
Date Made Active in Reports: 04/01/2016	Last EDR Contact: 05/09/2016
Number of Days to Update: 51	Next Scheduled EDR Contact: 08/22/2016
	Data Release Frequency: Varies

## FUELS PROGRAM: EPA Fuels Program Registered Listing

This listing includes facilities that are registered under the Part 80 (Code of Federal Regulations) EPA Fuels Programs. All companies now are required to submit new and updated registrations.



# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 02/22/2016  
Date Data Arrived at EDR: 02/24/2016  
Date Made Active in Reports: 05/20/2016  
Number of Days to Update: 86

Source: EPA  
Telephone: 800-385-6164  
Last EDR Contact: 02/24/2016  
Next Scheduled EDR Contact: 06/06/2016  
Data Release Frequency: Quarterly

## ECHO: Enforcement & Compliance History Information

ECHO provides integrated compliance and enforcement information for about 800,000 regulated facilities nationwide.

Date of Government Version: 09/20/2015  
Date Data Arrived at EDR: 09/23/2015  
Date Made Active in Reports: 01/04/2016  
Number of Days to Update: 103

Source: Environmental Protection Agency  
Telephone: 202-564-2280  
Last EDR Contact: 03/23/2016  
Next Scheduled EDR Contact: 07/04/2016  
Data Release Frequency: Quarterly

## EDR HIGH RISK HISTORICAL RECORDS

### *EDR Exclusive Records*

#### EDR MGP: EDR Proprietary Manufactured Gas Plants

The EDR Proprietary Manufactured Gas Plant Database includes records of coal gas plants (manufactured gas plants) compiled by EDR's researchers. Manufactured gas sites were used in the United States from the 1800's to 1950's to produce a gas that could be distributed and used as fuel. These plants used whale oil, rosin, coal, or a mixture of coal, oil, and water that also produced a significant amount of waste. Many of the byproducts of the gas production, such as coal tar (oily waste containing volatile and non-volatile chemicals), sludges, oils and other compounds are potentially hazardous to human health and the environment. The byproduct from this process was frequently disposed of directly at the plant site and can remain or spread slowly, serving as a continuous source of soil and groundwater contamination.

Date of Government Version: N/A  
Date Data Arrived at EDR: N/A  
Date Made Active in Reports: N/A  
Number of Days to Update: N/A

Source: EDR, Inc.  
Telephone: N/A  
Last EDR Contact: N/A  
Next Scheduled EDR Contact: N/A  
Data Release Frequency: No Update Planned

#### EDR Hist Auto: EDR Exclusive Historic Gas Stations

EDR has searched selected national collections of business directories and has collected listings of potential gas station/filling station/service station sites that were available to EDR researchers. EDR's review was limited to those categories of sources that might, in EDR's opinion, include gas station/filling station/service station establishments. The categories reviewed included, but were not limited to gas, gas station, gasoline station, filling station, auto, automobile repair, auto service station, service station, etc. This database falls within a category of information EDR classifies as "High Risk Historical Records", or HRHR. EDR's HRHR effort presents unique and sometimes proprietary data about past sites and operations that typically create environmental concerns, but may not show up in current government records searches.

Date of Government Version: N/A  
Date Data Arrived at EDR: N/A  
Date Made Active in Reports: N/A  
Number of Days to Update: N/A

Source: EDR, Inc.  
Telephone: N/A  
Last EDR Contact: N/A  
Next Scheduled EDR Contact: N/A  
Data Release Frequency: Varies

#### EDR Hist Cleaner: EDR Exclusive Historic Dry Cleaners

EDR has searched selected national collections of business directories and has collected listings of potential dry cleaner sites that were available to EDR researchers. EDR's review was limited to those categories of sources that might, in EDR's opinion, include dry cleaning establishments. The categories reviewed included, but were not limited to dry cleaners, cleaners, laundry, laundromat, cleaning/laundry, wash & dry etc. This database falls within a category of information EDR classifies as "High Risk Historical Records", or HRHR. EDR's HRHR effort presents unique and sometimes proprietary data about past sites and operations that typically create environmental concerns, but may not show up in current government records searches.

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: N/A  
Date Data Arrived at EDR: N/A  
Date Made Active in Reports: N/A  
Number of Days to Update: N/A

Source: EDR, Inc.  
Telephone: N/A  
Last EDR Contact: N/A  
Next Scheduled EDR Contact: N/A  
Data Release Frequency: Varies

## EDR RECOVERED GOVERNMENT ARCHIVES

### *Exclusive Recovered Govt. Archives*

#### RGA HWS: Recovered Government Archive State Hazardous Waste Facilities List

The EDR Recovered Government Archive State Hazardous Waste database provides a list of SHWS incidents derived from historical databases and includes many records that no longer appear in current government lists. Compiled from Records formerly available from the Department of Health and Environmental Control in South Carolina.

Date of Government Version: N/A  
Date Data Arrived at EDR: 07/01/2013  
Date Made Active in Reports: 01/03/2014  
Number of Days to Update: 186

Source: Department of Health and Environmental Control  
Telephone: N/A  
Last EDR Contact: 06/01/2012  
Next Scheduled EDR Contact: N/A  
Data Release Frequency: Varies

#### RGA LF: Recovered Government Archive Solid Waste Facilities List

The EDR Recovered Government Archive Landfill database provides a list of landfills derived from historical databases and includes many records that no longer appear in current government lists. Compiled from Records formerly available from the Department of Health and Environmental Control in South Carolina.

Date of Government Version: N/A  
Date Data Arrived at EDR: 07/01/2013  
Date Made Active in Reports: 01/15/2014  
Number of Days to Update: 198

Source: Department of Health and Environmental Control  
Telephone: N/A  
Last EDR Contact: 06/01/2012  
Next Scheduled EDR Contact: N/A  
Data Release Frequency: Varies

#### RGA LUST: Recovered Government Archive Leaking Underground Storage Tank

The EDR Recovered Government Archive Leaking Underground Storage Tank database provides a list of LUST incidents derived from historical databases and includes many records that no longer appear in current government lists. Compiled from Records formerly available from the Department of Health and Environmental Control in South Carolina.

Date of Government Version: N/A  
Date Data Arrived at EDR: 07/01/2013  
Date Made Active in Reports: 01/03/2014  
Number of Days to Update: 186

Source: Department of Health and Environmental Control  
Telephone: N/A  
Last EDR Contact: 06/01/2012  
Next Scheduled EDR Contact: N/A  
Data Release Frequency: Varies

## OTHER DATABASE(S)

Depending on the geographic area covered by this report, the data provided in these specialty databases may or may not be complete. For example, the existence of wetlands information data in a specific report does not mean that all wetlands in the area covered by the report are included. Moreover, the absence of any reported wetlands information does not necessarily mean that wetlands do not exist in the area covered by the report.

#### CT MANIFEST: Hazardous Waste Manifest Data

Facility and manifest data. Manifest is a document that lists and tracks hazardous waste from the generator through transporters to a tsd facility.

Date of Government Version: 07/30/2013  
Date Data Arrived at EDR: 08/19/2013  
Date Made Active in Reports: 10/03/2013  
Number of Days to Update: 45

Source: Department of Energy & Environmental Protection  
Telephone: 860-424-3375  
Last EDR Contact: 05/13/2016  
Next Scheduled EDR Contact: 08/29/2016  
Data Release Frequency: No Update Planned

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

## NJ MANIFEST: Manifest Information

Hazardous waste manifest information.

Date of Government Version: 12/31/2013  
Date Data Arrived at EDR: 07/17/2015  
Date Made Active in Reports: 08/12/2015  
Number of Days to Update: 26

Source: Department of Environmental Protection  
Telephone: N/A  
Last EDR Contact: 04/12/2016  
Next Scheduled EDR Contact: 07/25/2016  
Data Release Frequency: Annually

## NY MANIFEST: Facility and Manifest Data

Manifest is a document that lists and tracks hazardous waste from the generator through transporters to a TSD facility.

Date of Government Version: 02/01/2016  
Date Data Arrived at EDR: 02/03/2016  
Date Made Active in Reports: 03/22/2016  
Number of Days to Update: 48

Source: Department of Environmental Conservation  
Telephone: 518-402-8651  
Last EDR Contact: 05/06/2016  
Next Scheduled EDR Contact: 08/15/2016  
Data Release Frequency: Annually

## PA MANIFEST: Manifest Information

Hazardous waste manifest information.

Date of Government Version: 12/31/2014  
Date Data Arrived at EDR: 07/24/2015  
Date Made Active in Reports: 08/18/2015  
Number of Days to Update: 25

Source: Department of Environmental Protection  
Telephone: 717-783-8990  
Last EDR Contact: 04/18/2016  
Next Scheduled EDR Contact: 08/01/2016  
Data Release Frequency: Annually

## RI MANIFEST: Manifest information

Hazardous waste manifest information

Date of Government Version: 12/31/2013  
Date Data Arrived at EDR: 06/19/2015  
Date Made Active in Reports: 07/15/2015  
Number of Days to Update: 26

Source: Department of Environmental Management  
Telephone: 401-222-2797  
Last EDR Contact: 05/23/2016  
Next Scheduled EDR Contact: 09/05/2016  
Data Release Frequency: Annually

## WI MANIFEST: Manifest Information

Hazardous waste manifest information.

Date of Government Version: 12/31/2014  
Date Data Arrived at EDR: 03/19/2015  
Date Made Active in Reports: 04/07/2015  
Number of Days to Update: 19

Source: Department of Natural Resources  
Telephone: N/A  
Last EDR Contact: 03/14/2016  
Next Scheduled EDR Contact: 06/27/2016  
Data Release Frequency: Annually

## Oil/Gas Pipelines

Source: PennWell Corporation

Petroleum Bundle (Crude Oil, Refined Products, Petrochemicals, Gas Liquids (LPG/NGL), and Specialty Gases (Miscellaneous)) N = Natural Gas Bundle (Natural Gas, Gas Liquids (LPG/NGL), and Specialty Gases (Miscellaneous)). This map includes information copyrighted by PennWell Corporation. This information is provided on a best effort basis and PennWell Corporation does not guarantee its accuracy nor warrant its fitness for any particular purpose. Such information has been reprinted with the permission of PennWell.

## Electric Power Transmission Line Data

Source: PennWell Corporation

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**Sensitive Receptors:** There are individuals deemed sensitive receptors due to their fragile immune systems and special sensitivity to environmental discharges. These sensitive receptors typically include the elderly, the sick, and children. While the location of all sensitive receptors cannot be determined, EDR indicates those buildings and facilities - schools, daycares, hospitals, medical centers, and nursing homes - where individuals who are sensitive receptors are likely to be located.

## GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

### AHA Hospitals:

Source: American Hospital Association, Inc.

Telephone: 312-280-5991

The database includes a listing of hospitals based on the American Hospital Association's annual survey of hospitals.

### Medical Centers: Provider of Services Listing

Source: Centers for Medicare & Medicaid Services

Telephone: 410-786-3000

A listing of hospitals with Medicare provider number, produced by Centers of Medicare & Medicaid Services, a federal agency within the U.S. Department of Health and Human Services.

### Nursing Homes

Source: National Institutes of Health

Telephone: 301-594-6248

Information on Medicare and Medicaid certified nursing homes in the United States.

### Public Schools

Source: National Center for Education Statistics

Telephone: 202-502-7300

The National Center for Education Statistics' primary database on elementary and secondary public education in the United States. It is a comprehensive, annual, national statistical database of all public elementary and secondary schools and school districts, which contains data that are comparable across all states.

### Private Schools

Source: National Center for Education Statistics

Telephone: 202-502-7300

The National Center for Education Statistics' primary database on private school locations in the United States.

### Daycare Centers: Child Day Care List

Source: Department of Social Services

Telephone: 803-898-7345

**Flood Zone Data:** This data, available in select counties across the country, was obtained by EDR in 2003 & 2011 from the Federal Emergency Management Agency (FEMA). Data depicts 100-year and 500-year flood zones as defined by FEMA.

**NWI:** National Wetlands Inventory. This data, available in select counties across the country, was obtained by EDR in 2002, 2005 and 2010 from the U.S. Fish and Wildlife Service.

### State Wetlands Data: Wetlands Inventory

Source: Department of Natural Resources

Telephone: 803-734-9494

### Current USGS 7.5 Minute Topographic Map

Source: U.S. Geological Survey

## **STREET AND ADDRESS INFORMATION**

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## **GEOCHECK<sup>®</sup> - PHYSICAL SETTING SOURCE ADDENDUM**

### **TARGET PROPERTY ADDRESS**

704 HOWARD STREET  
704 HOWARD STREET  
SPARTANBURG, SC 29303

### **TARGET PROPERTY COORDINATES**

Latitude (North):	34.95884 - 34° 57' 31.82"
Longitude (West):	81.94718 - 81° 56' 49.85"
Universal Tranverse Mercator:	Zone 17
UTM X (Meters):	413521.6
UTM Y (Meters):	3868690.8
Elevation:	832 ft. above sea level

### **USGS TOPOGRAPHIC MAP**

Target Property Map:	6064785 SPARTANBURG, SC
Version Date:	2014

EDR's GeoCheck Physical Setting Source Addendum is provided to assist the environmental professional in forming an opinion about the impact of potential contaminant migration.

Assessment of the impact of contaminant migration generally has two principal investigative components:

1. Groundwater flow direction, and
2. Groundwater flow velocity.

Groundwater flow direction may be impacted by surface topography, hydrology, hydrogeology, characteristics of the soil, and nearby wells. Groundwater flow velocity is generally impacted by the nature of the geologic strata.

# GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

## GROUNDWATER FLOW DIRECTION INFORMATION

Groundwater flow direction for a particular site is best determined by a qualified environmental professional using site-specific well data. If such data is not reasonably ascertainable, it may be necessary to rely on other sources of information, such as surface topographic information, hydrologic information, hydrogeologic data collected on nearby properties, and regional groundwater flow information (from deep aquifers).

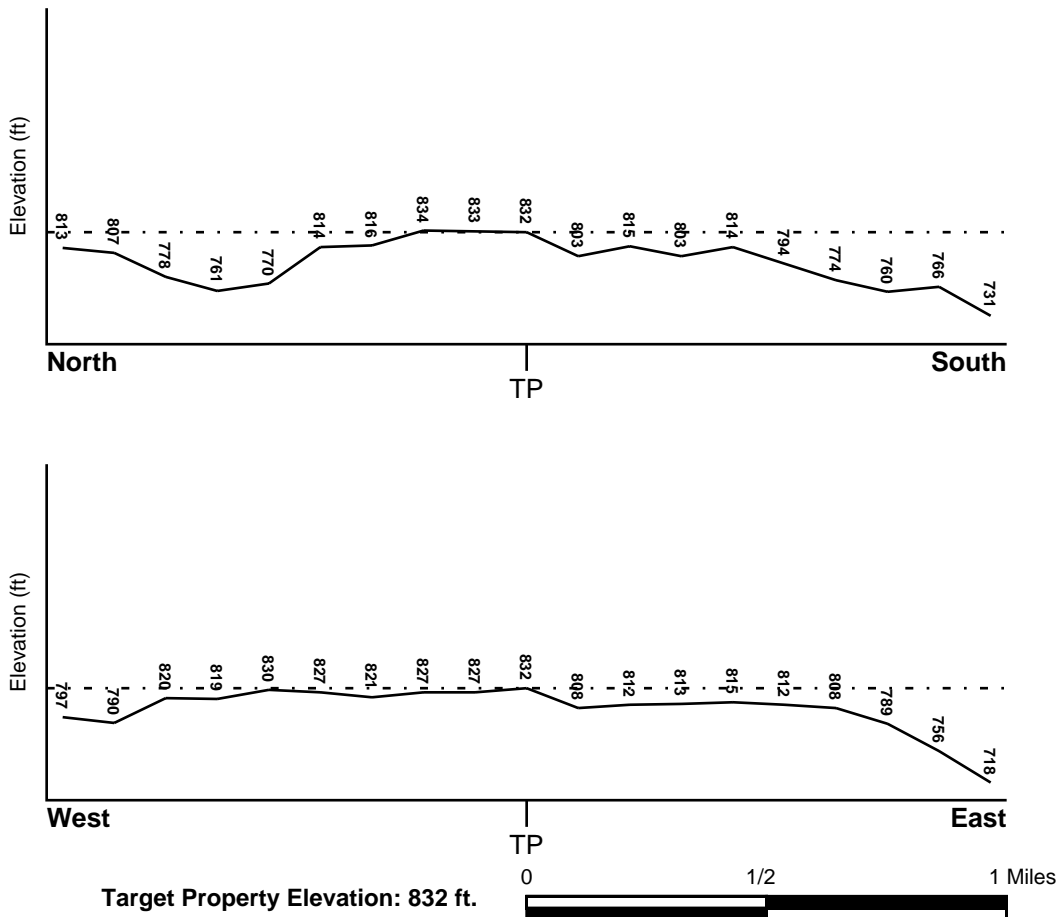
## TOPOGRAPHIC INFORMATION

Surface topography may be indicative of the direction of surficial groundwater flow. This information can be used to assist the environmental professional in forming an opinion about the impact of nearby contaminated properties or, should contamination exist on the target property, what downgradient sites might be impacted.

## TARGET PROPERTY TOPOGRAPHY

General Topographic Gradient: General SE

## SURROUNDING TOPOGRAPHY: ELEVATION PROFILES



Source: Topography has been determined from the USGS 7.5' Digital Elevation Model and should be evaluated on a relative (not an absolute) basis. Relative elevation information between sites of close proximity should be field verified.

# GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

## **HYDROLOGIC INFORMATION**

Surface water can act as a hydrologic barrier to groundwater flow. Such hydrologic information can be used to assist the environmental professional in forming an opinion about the impact of nearby contaminated properties or, should contamination exist on the target property, what downgradient sites might be impacted.

Refer to the Physical Setting Source Map following this summary for hydrologic information (major waterways and bodies of water).

## **FEMA FLOOD ZONE**

<u>Target Property County</u> SPARTANBURG, SC	FEMA Flood <u>Electronic Data</u> YES - refer to the Overview Map and Detail Map
--	--

Flood Plain Panel at Target Property: 45083C - FEMA DFIRM Flood data

Additional Panels in search area: Not Reported

## **NATIONAL WETLAND INVENTORY**

<u>NWI Quad at Target Property</u> SPARTANBURG	NWI Electronic <u>Data Coverage</u> YES - refer to the Overview Map and Detail Map
---	--

## **HYDROGEOLOGIC INFORMATION**

Hydrogeologic information obtained by installation of wells on a specific site can often be an indicator of groundwater flow direction in the immediate area. Such hydrogeologic information can be used to assist the environmental professional in forming an opinion about the impact of nearby contaminated properties or, should contamination exist on the target property, what downgradient sites might be impacted.

## **AQUIFLOW®**

Search Radius: 1.000 Mile.

EDR has developed the AQUIFLOW Information System to provide data on the general direction of groundwater flow at specific points. EDR has reviewed reports submitted by environmental professionals to regulatory authorities at select sites and has extracted the date of the report, groundwater flow direction as determined hydrogeologically, and the depth to water table.

<u>MAP ID</u>	<u>LOCATION FROM TP</u>	<u>GENERAL DIRECTION GROUNDWATER FLOW</u>
1	1/2 - 1 Mile NW	Not Reported
2	1/2 - 1 Mile NE	NE

For additional site information, refer to Physical Setting Source Map Findings.

## GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

### GROUNDWATER FLOW VELOCITY INFORMATION

Groundwater flow velocity information for a particular site is best determined by a qualified environmental professional using site specific geologic and soil strata data. If such data are not reasonably ascertainable, it may be necessary to rely on other sources of information, including geologic age identification, rock stratigraphic unit and soil characteristics data collected on nearby properties and regional soil information. In general, contaminant plumes move more quickly through sandy-gravelly types of soils than silty-clayey types of soils.

### GEOLOGIC INFORMATION IN GENERAL AREA OF TARGET PROPERTY

Geologic information can be used by the environmental professional in forming an opinion about the relative speed at which contaminant migration may be occurring.

#### **ROCK STRATIGRAPHIC UNIT**

Era:	Paleozoic
System:	Mississippian
Series:	migmatite
Code:	mm3 ( <i>decoded above as Era, System &amp; Series</i> )

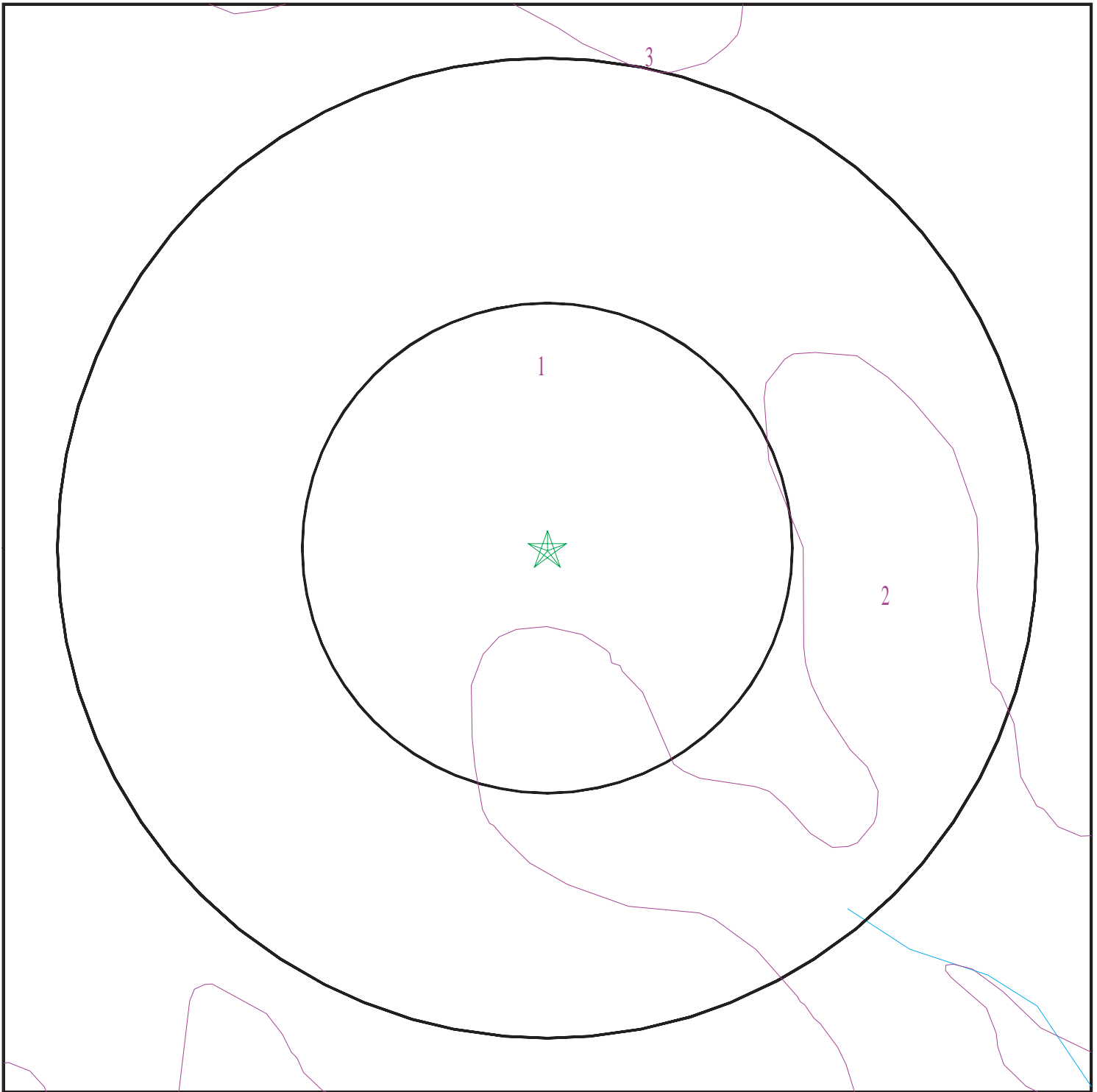
#### **GEOLOGIC AGE IDENTIFICATION**

Category: Metamorphic Rocks

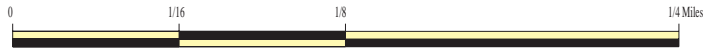
Geologic Age and Rock Stratigraphic Unit Source: P.G. Schruben, R.E. Arndt and W.J. Bawiec, Geology of the Conterminous U.S. at 1:2,500,000 Scale - a digital representation of the 1974 P.B. King and H.M. Beikman Map, USGS Digital Data Series DDS - 11 (1994).



# SSURGO SOIL MAP - 04620964.2r



- ★ Target Property
- ∩ SSURGO Soil
- ∩ Water



SITE NAME: 704 Howard Street  
ADDRESS: 704 Howard Street  
Spartanburg SC 29303  
LAT/LONG: 34.95884 / 81.94718

CLIENT: Froehling & Robertson, Inc.  
CONTACT: Anthony Herrmann  
INQUIRY #: 04620964.2r  
DATE: May 27, 2016 12:43 pm

# GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

## DOMINANT SOIL COMPOSITION IN GENERAL AREA OF TARGET PROPERTY

The U.S. Department of Agriculture's (USDA) Soil Conservation Service (SCS) leads the National Cooperative Soil Survey (NCSS) and is responsible for collecting, storing, maintaining and distributing soil survey information for privately owned lands in the United States. A soil map in a soil survey is a representation of soil patterns in a landscape. The following information is based on Soil Conservation Service SSURGO data.

### Soil Map ID: 1

Soil Component Name: CECIL

Soil Surface Texture: sandy loam

Hydrologic Group: Class B - Moderate infiltration rates. Deep and moderately deep, moderately well and well drained soils with moderately coarse textures.

Soil Drainage Class: Well drained

Hydric Status: Not hydric

Corrosion Potential - Uncoated Steel: High

Depth to Bedrock Min: > 0 inches

Depth to Watertable Min: > 0 inches

Soil Layer Information							
Layer	Boundary		Soil Texture Class	Classification		Saturated hydraulic conductivity micro m/sec	Soil Reaction (pH)
	Upper	Lower		AASHTO Group	Unified Soil		
1	0 inches	7 inches	sandy loam	Not reported	Not reported	Max: 42 Min: 14	Max: 6.5 Min: 4.5
2	7 inches	11 inches	sandy clay loam	Not reported	Not reported	Max: 14 Min: 4	Max: 5.5 Min: 4.5
3	11 inches	42 inches	clay	Not reported	Not reported	Max: 14 Min: 4	Max: 5.5 Min: 4.5
4	42 inches	72 inches	clay loam	Not reported	Not reported	Max: Min:	Max: Min:

### Soil Map ID: 2

Soil Component Name: CECIL

Soil Surface Texture: sandy loam

Hydrologic Group: Class B - Moderate infiltration rates. Deep and moderately deep, moderately well and well drained soils with moderately coarse textures.

Soil Drainage Class: Well drained

## GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

Hydric Status: Not hydric

Corrosion Potential - Uncoated Steel: High

Depth to Bedrock Min: > 0 inches

Depth to Watertable Min: > 0 inches

Soil Layer Information							
Layer	Boundary		Soil Texture Class	Classification		Saturated hydraulic conductivity micro m/sec	Soil Reaction (pH)
	Upper	Lower		AASHTO Group	Unified Soil		
1	0 inches	7 inches	sandy loam	Not reported	Not reported	Max: 42 Min: 14	Max: 6.5 Min: 4.5
2	7 inches	11 inches	sandy clay loam	Not reported	Not reported	Max: 14 Min: 4	Max: 5.5 Min: 4.5
3	11 inches	42 inches	clay	Not reported	Not reported	Max: 14 Min: 4	Max: 5.5 Min: 4.5
4	42 inches	72 inches	clay loam	Not reported	Not reported	Max: Min:	Max: Min:

### Soil Map ID: 3

Soil Component Name: CECIL

Soil Surface Texture: sandy loam

Hydrologic Group: Class B - Moderate infiltration rates. Deep and moderately deep, moderately well and well drained soils with moderately coarse textures.

Soil Drainage Class: Well drained

Hydric Status: Not hydric

Corrosion Potential - Uncoated Steel: High

Depth to Bedrock Min: > 0 inches

Depth to Watertable Min: > 0 inches

Soil Layer Information							
Layer	Boundary		Soil Texture Class	Classification		Saturated hydraulic conductivity micro m/sec	Soil Reaction (pH)
	Upper	Lower		AASHTO Group	Unified Soil		
1	0 inches	7 inches	sandy loam	Not reported	Not reported	Max: 42 Min: 14	Max: 6.5 Min: 4.5

# GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

Soil Layer Information							
Layer	Boundary		Soil Texture Class	Classification		Saturated hydraulic conductivity micro m/sec	Soil Reaction (pH)
	Upper	Lower		AASHTO Group	Unified Soil		
2	7 inches	11 inches	sandy clay loam	Not reported	Not reported	Max: 14 Min: 4	Max: 5.5 Min: 4.5
3	11 inches	42 inches	clay	Not reported	Not reported	Max: 14 Min: 4	Max: 5.5 Min: 4.5
4	42 inches	72 inches	clay loam	Not reported	Not reported	Max: Min:	Max: Min:

## LOCAL / REGIONAL WATER AGENCY RECORDS

EDR Local/Regional Water Agency records provide water well information to assist the environmental professional in assessing sources that may impact ground water flow direction, and in forming an opinion about the impact of contaminant migration on nearby drinking water wells.

## WELL SEARCH DISTANCE INFORMATION

<u>DATABASE</u>	<u>SEARCH DISTANCE (miles)</u>
Federal USGS	1.000
Federal FRDS PWS	Nearest PWS within 1 mile
State Database	1.000

## **FEDERAL USGS WELL INFORMATION**

<u>MAP ID</u>	<u>WELL ID</u>	<u>LOCATION FROM TP</u>
No Wells Found		

## **FEDERAL FRDS PUBLIC WATER SUPPLY SYSTEM INFORMATION**

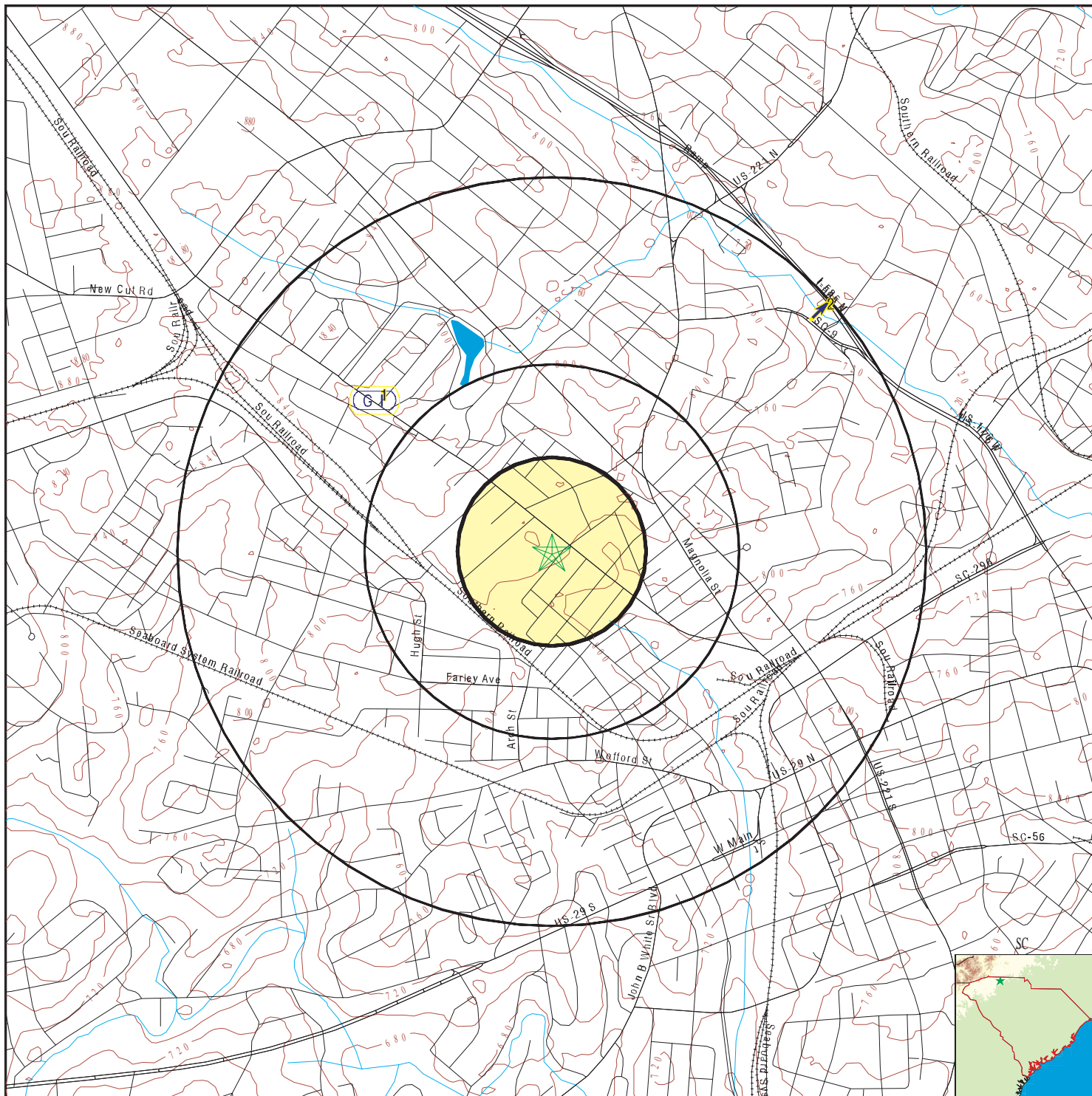
<u>MAP ID</u>	<u>WELL ID</u>	<u>LOCATION FROM TP</u>
No PWS System Found		

Note: PWS System location is not always the same as well location.

## **STATE DATABASE WELL INFORMATION**

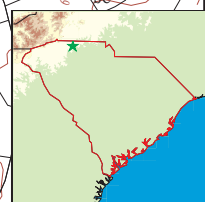
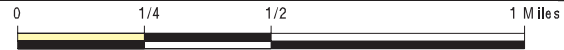
<u>MAP ID</u>	<u>WELL ID</u>	<u>LOCATION FROM TP</u>
No Wells Found		

# PHYSICAL SETTING SOURCE MAP - 04620964.2r



- County Boundary
- Major Roads
- Contour Lines
- Earthquake epicenter, Richter 5 or greater
- Water Wells
- Public Water Supply Wells
- Cluster of Multiple Icons

- Groundwater Flow Direction
- Indeterminate Groundwater Flow at Location
- Groundwater Flow Varies at Location



SITE NAME: 704 Howard Street  
 ADDRESS: 704 Howard Street  
 Spartanburg SC 29303  
 LAT/LONG: 34.95884 / 81.94718

CLIENT: Froehling & Robertson, Inc.  
 CONTACT: Anthony Herrmann  
 INQUIRY #: 04620964.2r  
 DATE: May 27, 2016 12:43 pm

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID  
 Direction  
 Distance  
 Elevation

Database      EDR ID Number

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<b>1</b> <b>NW</b> <b>1/2 - 1 Mile</b> <b>Lower</b>	Site ID: N-42-NN-08240 Groundwater Flow: Not Reported Shallowest Water Table Depth: Not Reported Deepest Water Table Depth: Not Reported Average Water Table Depth: 90 Date: Not Reported	Database: <b>AQUIFLOW</b>	EDR ID Number: <b>41493</b>
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<b>2</b> <b>NE</b> <b>1/2 - 1 Mile</b> <b>Lower</b>	Site ID: N-42-NO-08278 Groundwater Flow: NE Shallowest Water Table Depth: Not Reported Deepest Water Table Depth: Not Reported Average Water Table Depth: 13.7 Date: 12/1991	Database: <b>AQUIFLOW</b>	EDR ID Number: <b>36992</b>
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# GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS RADON

## AREA RADON INFORMATION

State Database: SC Radon

### Radon Test Results

Zipcode	Average	Num Tests	Minimum	Maximum	% > 4 pCi/L
29303	2.3	20	0.3	9.0	15.0

Federal EPA Radon Zone for SPARTANBURG County: 2

- Note: Zone 1 indoor average level > 4 pCi/L.  
 : Zone 2 indoor average level >= 2 pCi/L and <= 4 pCi/L.  
 : Zone 3 indoor average level < 2 pCi/L.

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Federal Area Radon Information for Zip Code: 29303

Number of sites tested: 7

Area	Average Activity	% <4 pCi/L	% 4-20 pCi/L	% >20 pCi/L
Living Area - 1st Floor	0.800 pCi/L	100%	0%	0%
Living Area - 2nd Floor	Not Reported	Not Reported	Not Reported	Not Reported
Basement	Not Reported	Not Reported	Not Reported	Not Reported

# PHYSICAL SETTING SOURCE RECORDS SEARCHED

## TOPOGRAPHIC INFORMATION

### USGS 7.5' Digital Elevation Model (DEM)

Source: United States Geologic Survey

EDR acquired the USGS 7.5' Digital Elevation Model in 2002 and updated it in 2006. The 7.5 minute DEM corresponds to the USGS 1:24,000- and 1:25,000-scale topographic quadrangle maps. The DEM provides elevation data with consistent elevation units and projection.

### Current USGS 7.5 Minute Topographic Map

Source: U.S. Geological Survey

## HYDROLOGIC INFORMATION

Flood Zone Data: This data, available in select counties across the country, was obtained by EDR in 2003 & 2011 from the Federal Emergency Management Agency (FEMA). Data depicts 100-year and 500-year flood zones as defined by FEMA.

NWI: National Wetlands Inventory. This data, available in select counties across the country, was obtained by EDR in 2002, 2005 and 2010 from the U.S. Fish and Wildlife Service.

### State Wetlands Data: Wetlands Inventory

Source: Department of Natural Resources

Telephone: 803-734-9494

## HYDROGEOLOGIC INFORMATION

### AQUIFLOW<sup>R</sup> Information System

Source: EDR proprietary database of groundwater flow information

EDR has developed the AQUIFLOW Information System (AIS) to provide data on the general direction of groundwater flow at specific points. EDR has reviewed reports submitted to regulatory authorities at select sites and has extracted the date of the report, hydrogeologically determined groundwater flow direction and depth to water table information.

## GEOLOGIC INFORMATION

### Geologic Age and Rock Stratigraphic Unit

Source: P.G. Schruben, R.E. Arndt and W.J. Bawiec, Geology of the Conterminous U.S. at 1:2,500,000 Scale - A digital representation of the 1974 P.B. King and H.M. Beikman Map, USGS Digital Data Series DDS - 11 (1994).

### STATSGO: State Soil Geographic Database

Source: Department of Agriculture, Natural Resources Conservation Service (NRCS)

The U.S. Department of Agriculture's (USDA) Natural Resources Conservation Service (NRCS) leads the national Conservation Soil Survey (NCSS) and is responsible for collecting, storing, maintaining and distributing soil survey information for privately owned lands in the United States. A soil map in a soil survey is a representation of soil patterns in a landscape. Soil maps for STATSGO are compiled by generalizing more detailed (SSURGO) soil survey maps.

### SSURGO: Soil Survey Geographic Database

Source: Department of Agriculture, Natural Resources Conservation Service (NRCS)

Telephone: 800-672-5559

SSURGO is the most detailed level of mapping done by the Natural Resources Conservation Service, mapping scales generally range from 1:12,000 to 1:63,360. Field mapping methods using national standards are used to construct the soil maps in the Soil Survey Geographic (SSURGO) database. SSURGO digitizing duplicates the original soil survey maps. This level of mapping is designed for use by landowners, townships and county natural resource planning and management.



# PHYSICAL SETTING SOURCE RECORDS SEARCHED

## LOCAL / REGIONAL WATER AGENCY RECORDS

### FEDERAL WATER WELLS

#### PWS: Public Water Systems

Source: EPA/Office of Drinking Water

Telephone: 202-564-3750

Public Water System data from the Federal Reporting Data System. A PWS is any water system which provides water to at least 25 people for at least 60 days annually. PWSs provide water from wells, rivers and other sources.

#### PWS ENF: Public Water Systems Violation and Enforcement Data

Source: EPA/Office of Drinking Water

Telephone: 202-564-3750

Violation and Enforcement data for Public Water Systems from the Safe Drinking Water Information System (SDWIS) after August 1995. Prior to August 1995, the data came from the Federal Reporting Data System (FRDS).

#### USGS Water Wells: USGS National Water Inventory System (NWIS)

This database contains descriptive information on sites where the USGS collects or has collected data on surface water and/or groundwater. The groundwater data includes information on wells, springs, and other sources of groundwater.

### STATE RECORDS

#### Water Well Database

Source: Department of Natural Resources

Telephone: 803-734-6440

Water wells in the Coastal Plain counties of South Carolina

#### Water Well Database

Source: Department of Natural Resources

Telephone: 864-654-1671

A listing of water wells in the Piedmont (upstate) counties.

## OTHER STATE DATABASE INFORMATION

### RADON

#### State Database: SC Radon

Source: Department of Health & Environmental Control

Telephone: 864-241-1090

Radon Test Results by Zip Code

#### Area Radon Information

Source: USGS

Telephone: 703-356-4020

The National Radon Database has been developed by the U.S. Environmental Protection Agency (USEPA) and is a compilation of the EPA/State Residential Radon Survey and the National Residential Radon Survey. The study covers the years 1986 - 1992. Where necessary data has been supplemented by information collected at private sources such as universities and research institutions.

#### EPA Radon Zones

Source: EPA

Telephone: 703-356-4020

Sections 307 & 309 of IRAA directed EPA to list and identify areas of U.S. with the potential for elevated indoor radon levels.

### OTHER

#### Airport Landing Facilities: Private and public use landing facilities

Source: Federal Aviation Administration, 800-457-6656

#### Epicenters: World earthquake epicenters, Richter 5 or greater

Source: Department of Commerce, National Oceanic and Atmospheric Administration

Earthquake Fault Lines: The fault lines displayed on EDR's Topographic map are digitized quaternary faultlines, prepared in 1975 by the United State Geological Survey

# PHYSICAL SETTING SOURCE RECORDS SEARCHED

## STREET AND ADDRESS INFORMATION

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## **Appendix F: Supporting Documents**



SEEML Reference Number:  
160527004-A

### **Southeast Environmental Microbiology Laboratories**

506-A Laurens Road  
Greenville, South Carolina 29607  
Phone: (864) 233-3770  
Fax: (864) 233-6589

The information and data for **F&R Greenville** has been checked for thoroughness and accuracy. The following report is contained within this document:

- Bulk asbestos fiber analysis: EPA 600/M4-82-020 Interim Method for the Determination of Asbestos in Bulk Insulation
- Bulk asbestos fiber analysis: EPA 600/R-93/116 Method for the Determination of Asbestos in Bulk Building Materials

Lab Manager Review: *Andrea Berrios*

Date: 05/27/16

Thank you for choosing Southeast Microbiology Laboratories (SEEML). We strive to provide superior quality testing, analytical data and customer service. SEEML is accredited through the National Institute of Standards and Technology (NIST) National Voluntary Accreditation Program (NVLAP) for bulk asbestos analysis (NVLAP # 201031-0).

#### Confidentiality Notice:

The document(s) contained herein are confidential and privileged information intended for the exclusive use of the individual or entity named above. If the reader of this message is not the intended recipient, or an employee or agent responsible for delivering it to the intended recipient, you are hereby notified that any dissemination, distribution or copying of the document(s) is strictly prohibited. If you have received this document in error, please immediately notify us by telephone to arrange for its return. Thank you.

#### Guidelines for Interpretation:

A material is considered regulated asbestos containing material (ACM) where the asbestos content is determined to be one percent or greater. Several organizations, including the American Conference of Government Industrial Hygienists (ACGIH); the American Industrial Hygiene Association (AIHA); the Indoor Air Quality Association (IAQA); the United States Environmental Protection Agency (USEPA); the Centers for Disease Control (CDC) as well as the California Department of Health Services (CADHS) have published guidelines for assessment and interpretation of analytical data indicating a tested material is ACM.

Interpretation of the data and information within this document is left to the company, consultant, and/or persons who conducted the fieldwork.



**Southeast Environmental Microbiology Laboratories - Asbestos Division**

506 A- Laurens Rd, Greenville, SC 29607  
 Phone: 864-233-3770, Fax: 864-233-3779 , www.seeml.com

**PLM Asbestos Bulk Sample Summary**

Client:	Kenneth Lauber F & R - Greenville 18 Woods Lake Rd. Greenville, SC. 29607	Date Sampled:	05/20/15
		Date Received:	05/27/16
		Date Analyzed:	05/27/16
		Date Reported:	05/27/16
		Project Name:	704 Howard St.
Analyzed by:	Andrea Berrios	Project Address:	Spartanburg, SC
Methodology:	EPA/600/R-93/116 Without Gravimetry	SEEML Ref#:	160527004-A

Regular/Split Layers Analyzed: 3/0

Lab No.:	% Asbestos Type	% Fibrous Non-Asbestos Material Type	% Non-Fibrous Material	Description/Location
003A	25% Chrysotile	5% Cellulose	70%	TSI- Elbow
S-1				
004A	30% Chrysotile, 18% Amosite	5% Cellulose	47%	TSI-Run
S-2				
005A	25% Chrysotile, 15% Amosite	5% Cellulose	55%	TSI-Run
S-3				

Approved by: *Andrea Berrios*

Approved Signatory: Andrea Berrios

The test report shall not be reproduced except in full, without written approval of the laboratory. The report must not be used by the client to claim product certification, approval, or endorsement by NVLAP, NIST, or any agency of the federal government. SEEML reserves the right to dispose of all samples after a period of thirty days, according to all state and federal guidelines, unless otherwise specified.

Inhomogeneous samples are separated into homogeneous subsamples and analyzed individually. ND means no fibers were detected. When detected the minimum detection and reporting limit is less than 1% unless point counting is preformed. Floor tile samples may contain large amounts of interference material and it is recommended that the sample be analyzed by gravimetric point count analysis to lower the detection limit and to aid in asbestos identification

SEEML NVLAP Lab ID:201031-0

Form 8.0 Rev. 4 11/12/15





## Christy L. Slaw

Environmental Services Manager

804.264.2701

E-mail: [cslaw@fandr.com](mailto:cslaw@fandr.com)

Christy Slaw's duties include consultation with clients on state and federal regulatory status and potential regulatory issues of project sites. Ms. Slaw also researches regulations and prepares proposals and scope of work documents for project sites. Her duties also include daily project management of environmental investigative studies and assessments.

### **Education**

Graduate Courses, Industrial Hygiene, VCU, 1998 & 1999

B.S., Chemistry, North Carolina Wesleyan College, 1995

B.A., Environmental Sciences, North Carolina Wesleyan College, 1995

### **Registrations**

Virginia Institute of Marine Science-USACOE Wetland Delineation Course

NIOSH 582 Sampling and Evaluating Airborne Asbestos Dust

Formal Training as Lead Inspector Technician

Formal Training as Asbestos Project Monitor/Designer

Formal Training as Asbestos Inspector

Formal Training as Lead Supervisor/Designer

OSHA Health and Safety Training- 29 CFR 1910.120

### **Years of Experience**

14 Years at F&R

16 Years Total

### **Relevant Project Experience**

#### **Branch Banking & Trust Contract; Various Locations; Mid-Atlantic Region**

– Ms. Slaw manages the performance of Phase I and Phase II Environmental Site Assessments that include reconnaissance of the site and adjoining properties, interviews, and review of historical records and regulatory databases in an effort to identify evidence of recognized environmental conditions in connection with the site.

#### **Virginia Department of Conservation & Recreation; Various Locations, Virginia**

– Ms. Slaw performed Environmental Impact Reviews for construction projects at several Virginia State Parks. These projects focused on evaluation of impact to wilderness and wildlife areas, threatened/endangered species, historical and Indian religious sites, in-depth wetlands review and floodplain areas. The tasks completed as part of this assessment are reconnaissance of the project site and observations of surrounding properties, review of maps and directories covering the project site and surrounding properties, review of published geologic/hydrogeologic information concerning the vicinity of the project site, discussion of project site and surrounding property history with those familiar with the area, consultation with state and local regulatory agencies, and review of federal and state environmental records and databases for information regarding environmental incidents at or in the vicinity of the project site.

#### **Various Telecommunication Tower Companies**

– Ms. Slaw conducted Phase I Environmental Site Assessments that included reconnaissance of the site and adjoining properties, interviews, and review of historical records and regulatory databases in an effort to identify evidence of recognized environmental conditions in connection with the site. NEPA/Section 106 includes an evaluation of impact to wilderness and wildlife areas, threatened/endangered species, historical and Indian religious sites, wetland and floodplain areas, and in some instances, evaluation of high intensity lighting and radio frequency radiation exposure.



**Kenneth A. Lauber, P.G.**  
Senior Environmental Geologist  
864.271.2840  
E-mail: [klauber@fandr.com](mailto:klauber@fandr.com)

### ***Education***

M.S., Environmental Systems  
Engineering, Clemson  
University, 1992

B.S., Geology, Western Carolina  
University, 1986

### ***Registrations***

Professional Geologist  
South Carolina #2068  
North Carolina #1521

Licensed Asbestos Inspector  
South Carolina – BI #0068  
North Carolina - 12688

40-hr HAZWOPER Training

### ***Professional Affiliations***

American Institute of Professional  
Geologists

Carolina Geological Society

### ***Years of Experience***

4 Years with F&R  
26 Years Total

As Senior Environmental Geologist, Mr. Lauber has performed extensive work in the field of hazardous waste management, especially as related to aboveground and underground storage tanks. He has managed, planned and performed exploration on a variety of hazardous waste projects in widely varying geologic conditions. His skills in this area encompass all aspects of field investigations, including analysis of field and laboratory data by manual or computer-based methods, regulatory and scientific research, preparation of reports to present data and conclusions and appropriate interaction and negotiation with regulatory agencies on behalf of his clients.

Mr. Lauber's remedial project experience includes remedial assessments, feasibility and cost evaluations, plans and specifications and field monitoring. Furthermore, he has experience with remedial projects including natural attenuation, excavation for offsite disposal, bioremediation, in-situ containment, air sparging and vapor extraction, dual-phase extraction and groundwater extraction and treatment.

### ***Relevant Project Experience***

**Environmental Site Assessments and Environmental Compliance Audits** – Mr. Lauber has completed Phase I ESA projects throughout the U.S. Work involved site history review, regulatory database and local record review, site and area reconnaissance lead, radon and asbestos sampling, and report preparation. Site Exploration or Phase II environmental site evaluations have included environmental subsurface investigation of soils and groundwater contaminants.

**Underground and Aboveground Storage Tanks** – Mr. Lauber has performed compliance reviews for UST and AST facilities; prepared installation, removal and demolition plans and specifications for USTs; and prepared Spill Prevention Control and Countermeasure (SPCC) Plans. He has performed tank upgrade evaluations, tank removal monitoring, closure assessments, contamination and remediation assessments, and has prepared site classification reports, exposure assessments and corrective action plans (CAPs). He is experienced in preparing reimbursement packages for North Carolina and South Carolina state trust funds.

**Field Testing and Sampling** – Mr. Lauber has performed investigations that have included hollow stem and solid flight auger soil borings, pneumatic hammer and tri-cone rock bit drilling, reverse circulation drilling, monitoring well placement, soil gas surveys, Geoprobe, test pits and geophysical surveys, soil gas surveys, radon testing, rock coring and down hole packer testing, soil sampling, potable water well design and construction, aquifer testing, groundwater monitoring, chemical fate and transport assessments, and risk assessments. He has completed preparation of health and safety plans and conducted Indoor Air Quality surveys and EM field surveys.





**Derek M. Ross**  
Environmental Project Manager  
828.273.3279  
E-mail: [dross@fandr.com](mailto:dross@fandr.com)



Derek Ross has proposed on, managed, and completed hundreds of Phase I and Phase II Environmental Site Assessments (ESAs) over the past twelve years. These surveys, which were completed in accordance with ASTM E 1903-11, 1527-00, 1527-05 and 1527-13 have been performed for commercial, agricultural, industrial, retail, municipal and residential facilities.

Furthermore, he has extensive experience managing and directing environmental fieldwork such as monitoring well installation and sampling, geo-probing, soil sampling and screening utilizing an PID/FID, underground storage tank (UST) and aboveground storage tank (AST) assessment and removal, developing health and safety plans, supervising drilling operations, collecting soil and groundwater samples for laboratory analysis; conducting Environmental Assessments (EAs), wetlands delineations and completing lead-based paint and asbestos inspections.

### **Education**

B.S., Aquaculture, Fisheries & Wildlife Biology, Clemson University, 2001

### **Registrations**

OSHA Hazardous Waste Site Operations Training, 29 CFR 1910.120

State of North Carolina Real Estate Commission; North Carolina Real Estate Broker License #258439

North Carolina State University; Department of Engineering; USACOE 40-Hour Wetlands Delineation Course

Certified South Carolina, Kentucky and Tennessee AHERA Asbestos Inspector

### **Years of Experience**

4 Years with F&R  
12 Years Total

### **Relevant Project Experience**

**Wells Fargo, SunTrust, TD Bank, Goldman Sachs, JP Morgan Chase, Deutsche Bank, Morgan Stanley, Citigroup, Bank of America, Merrill Lynch, Blackstone Group, BB&T, Bear Stearns, Lehman Brothers, HomeTrust, First Citizens and a multitude of local clients; Numerous cities in Connecticut, New York, New Jersey, Minnesota, South Dakota, North Dakota, West Virginia, Virginia, Tennessee, North Carolina, South Carolina, Mississippi, Georgia, and Florida** – Performed over 500 Phase I ESAs and over 100 Phase II ESAs of commercial, industrial, retail, agricultural, municipal, residential and telecommunications facilities in accordance with ASTM E 1903 – 11, 1527-00, 1527-05 and 1527-13 standards.

**City of Anderson, SC; City of Seneca, SC; Pickens County, SC; Habitat for Humanity, Atlanta, GA; Crossroads Apartments, Greenville, SC; USPS, throughout Arizona, New Mexico and Maryland** – Planned, managed and performed several large scale (over 500 samples) asbestos inspections in accordance with AHERA and NESHAP standards.

**Conoco Phillips; Circle K; Numerous Cities, Florida** – Planned, managed and executed over 45 Due Diligence subsurface investigations at Circle K gas stations over a two week period, in order to assess the potential impact from USTs containing petroleum throughout the state of Florida.

**Bechtel, T-Mobile, Metro PCS & Sprint; Miami, Fort Lauderdale, Palm Beach, Fort Pierce, Fort Myers, Tampa, Vero Beach, Stuart Florida** – Accomplished over 100 National Environmental Policy Act (NEPA)/State Historic Preservation Office (SHPO) evaluations and EAs for commercial, retail, residential, agricultural and telecommunications facilities.