

## Phase I Environmental Site Assessment Report

Lexington County Tax Map #003697-05-013  
1301 Bush River Road, Columbia, SC

*Carolina Crossroads  
I-20/26/126 Corridor Project  
Lexington and Richland Counties, South Carolina*

*June 5, 2017*



Prepared for South Carolina Department of Transportation  
and the Federal Highway Administration

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Prepared by

**F&ME**  
CONSULTANTS



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## 1. Summary

F&ME Consultants, Inc. (F&ME) has performed a Phase I Environmental Site Assessment (ESA) of the property, presently a City Fuel & Food Speedway gas station, located at 1301 Bush River Road, Columbia, South Carolina 29210 (Property). The Property is identified with the Lexington County Tax Map number 003697-05-013. This assessment was performed for the South Carolina Department of Transportation and Federal Highway Administration (User) for the proposed Carolina Crossroads I-20/26/126 Corridor Project (Project), which has an as-yet undefined scope of work but will require excavation.

In accordance with ASTM E1527-13, Standard Practice for Environmental Site Assessments: Phase I Environmental Site Assessment Process, F&ME's Phase I ESA included records review and site reconnaissance. F&ME reviewed reasonably ascertainable historical records, historical photographs, regulatory records databases, and other records made available. On February 28, 2017, F&ME photographed the Property. The site reconnaissance included an observation of the present usage of adjoining properties within the approximate recommended minimum search distance. Interviews with owners, operators, and/or occupants were not conducted, nor were the interior of the buildings assessed, based on an agreed upon scope of work with the User. Interviews with government officials were conducted, where applicable.

**Findings.** F&ME found environmental records for eleven (11) facilities located within the minimum search distances. This included nine (9) underground storage tank (UST) facilities, one (1) dry-cleaning facility, and one (1) for a RCRA generator.

**Opinions.** F&ME identified one (1) Controlled Recognized Environmental Condition in connection with the past UST release. The release occurred directly on the Property. Our assessment has determined that both the soil and groundwater beneath the Property and the existing right-of-way of Bush River Road have been affected by the release. This indicates a potential for contamination to be encountered within the Project area.

**Conclusions.** This assessment has revealed one (1) Controlled Recognized Environmental Condition in connection with the Property associated with a release from a leaking UST on the Property. This is considered a Recognized Environmental Condition.

**Recommendations.** It is F&ME's recommendation that a Phase II ESA is required if soils and/or groundwater are encountered on this Property, or any adjoining parcels to the south and/or east of the Property.

## 2. Introduction

### 2.1 Purpose

The purpose of this Phase I ESA was to identify, to the extent feasible, pursuant to the processes prescribed in ASTM E1527-13, Recognized Environmental Conditions in connection with the Property.

ASTM 1527-13 defines a Recognized Environmental Condition (REC) as the presence or likely presence of any hazardous substances 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.

ASTM 1527-13 defines a Controlled Recognized Environmental Condition (CREC) as a REC resulting from a past release of hazardous substances or petroleum products that has been addressed to the satisfaction of the applicable regulatory authority with hazardous substances or petroleum products allowed to remain in place subject to the implementation of required controls.

ASTM 1527-13 defines a Historical Recognized Environmental Condition (HREC) 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).

ASTM 1527-13 defines a de minimis condition as 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.

### 2.2 Detailed Scope of Services

Pursuant to an agreement between the User and F&ME, and in accordance with ASTM E1527-13, F&ME's Phase I ESA consisted of a physical site reconnaissance; review of reasonably ascertainable South Carolina Department of Health and Environmental Control (SCDHEC) records for the Property, as well as records pertaining to properties within the minimum search distances as defined in ASTM 1527-13, where applicable, a review of available current and past aerial photographs for the Property; Environmental Data Resources (EDR) reports for the Property; a report written using the format recommended in ASTM E1527-13; and recommendations as to the need for additional investigations where applicable.

This assessment is consistent with good commercial and customary practice as defined in the Comprehensive Environmental Response, Compensation, and Liability Act (CERCLA) for the purposes of the Landowner Liability Protections (LLP).

### 2.3 Significant Assumptions

F&ME has made the following assumptions in preparing the scope for this Phase I ESA.



- Data gathered from public information sources (i.e., libraries and public regulatory agencies) are accurate and reliable.
- Site operations reflect site conditions relative to potential releases and no intentional concealment of environmental conditions or releases has occurred.
- Any interview information is directly reported as gathered by the assessor and is limited by the accuracy of the interviewee's recollection and experience.
- Published geologic information and site observations made by the Environmental Professional are utilized to estimate likely surficial and subsurface contaminant migration pathways (i.e., groundwater, soil, and vapor). These estimates are limited in accuracy and generally cross-referenced with existing information about similar sites and environmental releases in the area.

## 2.4 Limitations and Exceptions

This Phase I ESA does not address all possible environmental liabilities that the User may need to consider in the context of a commercial real estate transaction. Investigative areas not included in this Phase I ESA include asbestos-containing building materials, biological agents, cultural and historical resources, ecological resources, endangered species, health and safety, indoor air quality, industrial hygiene, lead-based paint, lead in drinking water, mold, radon, regulatory compliance, wetlands, and FEMA flood zones.

### 2.4.1 SITE RECONNAISSANCE

The findings of this report are applicable and representative of conditions encountered at the Property on the date of the field reconnaissance, and may not represent conditions on a later date. Where portions of the site were inaccessible or access was limited, F&ME renders no opinion as to the presence or absence of potential environmental concerns located indirectly or directly on the Property, adjoining properties, or contents of onsite/offsite building structures.

### 2.4.2 RECORDS REVIEW

The review of public records was limited to that information which was available to F&ME at the time that this report was prepared. To the extent that public files were missing, incomplete, or not provided, F&ME is not responsible for the completeness of public files. If an overlap in the information provided by the various officials, other parties, or agencies is noted, F&ME did not attempt to verify the accuracy or completeness of information received and incorporated into this Phase I ESA. No warranty or guarantee, either stated or implied, is given concerning the authenticity of the various agencies and present or past owners or operators of the Property or the completeness of federal, state, or local records.

If data gaps concerning the Property and adjoining properties are identified, regardless of cause (i.e., intentional or unintentional withholding or loss of information), F&ME will attempt to comment on the significance of these data gaps. However, F&ME cannot and does not warrant or guarantee that no

significant events, releases, or negative conditions arose during periods of time for which no records are available.

### 2.4.3 FINDINGS, OPINIONS, CONCLUSIONS, AND RECOMMENDATIONS

The findings, opinions, and conclusions of this Phase I ESA are based, in part, upon the information obtained from the records made available by others and from the site reconnaissance. If variations or latent conditions arise or become evident later, it may be necessary to re-evaluate the findings and conclusions presented in this Phase I ESA.

During the Phase I ESA, F&ME did not perform any collection, sampling, or laboratory analysis of materials (e.g., soil, water, air, building materials). Therefore, if the conclusions and recommendations contained herein are based in part upon laboratory data found during our research, then the conclusions and recommendations are contingent upon the validity of such data and the laboratory that performed the analyses and prepared the analytical data report.

The potential for vapor encroachment or intrusion into excavations within the Project area are considered relative to onsite and offsite sources, based on the experience of the Environmental Professional.

## 2.5 User Reliance

This Phase I ESA has been prepared exclusively for the User, and shall not be disseminated in whole or in part to other parties without prior consent from F&ME.

## 3. Site Description

### 3.1 Location and Legal Description

The, 0.59 acre, Property is located at 1301 Bush River Road, Columbia, South Carolina 29210. According to the online Lexington County GIS mapping tool, the Property is listed under parcel number 003697-05-013, and the primary zoning was listed as "Service Station." Refer to Appendix B for the general layout of the Property, and Appendix F for legal descriptions.

### 3.2 Site and Vicinity General Characteristics

The Property is located in an urban/suburban area. It consists of an operating gas station and convenience store. The Property is accessible via Bush River Road to the south. For more information about the Property, see Section 6. Please refer to the Site Vicinity Map in Appendix A and the Site Plan in Appendix B.

The Property is located approximately 235 feet above mean sea level, according to information obtained from the 2014 United States Geological Survey's (USGS) 7.5 Minute Topographic Map. Please refer to Appendix D for USGS topographic maps of the Property.

### 3.3 Geologic and Hydrogeologic Conditions

The rock stratigraphic unit on the Property is classified as the Carolina Terrane (formerly Carolina Slate Belt) formation from the Paleozoic era with upper Paleozoic meta volcanic phyllitic slate (Phyllite). The geologic age identification category is Cambrian.

According to the Soil Survey of Lexington County, the USDA Soil Conservation Service, in cooperation with the South Carolina Agriculture Experiment Station and the South Carolina Land Resources Conservation Commission, issued January 1976: "Soils at this site are generally Georgeville-Nason association: Gently sloping to strongly sloping, well-drained soils that have a predominantly clayey subsoil high in content of silt; underlain by slate bedrock; on southern Piedmont."

Groundwater for the Property was noted at a depth of approximately ten (10) feet below ground surface. Depth to groundwater throughout the Property is largely controlled by rainfall frequency, intensity, storm water movement, and depth to bedrock. Therefore, reference to groundwater in this area should not be considered static.

### 3.4 Current Use of the Property

The Property is City Fuel & Food Speedway gas station and convenience store.

### 3.5 Current Uses of the Adjoining Properties

The Property is situated in an urban/suburban area, generally surrounded by residential homes and commercial sales and service facilities.

Location Relative to the Property	Adjoining Property/Facility Description
North	Access road to Advance Auto Parts, wooded area, and Qol Medical building (Vacant)
South	Murphy gas station and convenience store
East	Hawthorn Suites by Wyndham
West	Advance Auto Parts

## 4. User Provided Information

### 4.1 Title Records

The User did not provide F&ME with any title records for the Property. Therefore, documents were obtained from TerraTitle, LLC who obtained title information from the Lexington County Office of the Register of Deeds and Tax Assessor's Office. Copies of the deeds are located in Appendix F.

#### 4.1.1 CURRENT OWNERSHIP

City Gas and Food, Inc. was listed as the current owner of the Property, using the Lexington County GIS Mapper and as noted in the title information provided by TerraTitle, LLC.

#### 4.1.2 PREVIOUS OWNERSHIP

Previous ownership is demonstrated through the Property's deeds as provided by TerraTitle, LLC. The purpose of this section is to show the apparent chain-of-ownership for the preceding approximately sixty (60) year period based on Lexington County records.

## 4.2 Environmental Liens or Activity and Use Limitations

Deed restrictions, resulting from a UST release that occurred on the Property first appear in the 2004 deed transfer. The deed lays out "reservations, restrictions and conditions which shall be covenants running with the land and shall be binding upon Grantee, its successors, assigns and all future owners of the premises, and their respective directors, officers, employees, contractors, agents, representatives, lessees, and any user or occupant of all or any portion of the premises." See Appendix F for more information.

## 5. Records Review

### 5.1 Standard Environmental Record Sources

F&ME utilized EDR to complete a database search of federal, state, local, and tribal environmental records for the Property. The EDR also collected information on properties within the required minimum search distance as defined in ASTM 1527-13.

Additionally, F&ME asked for information from the SCDHEC Freedom of Information (FOI) office pertaining to records related to the Property and sites within the minimum search distance. F&ME requested the following information.

- Information pertaining to the removal or installation of above ground tanks (ASTs) and USTs.
- Issuance of any environmentally related licenses, permits, and well records.
- Issuance of any licenses, permits, or complaints against to store hazardous substances and/or petroleum products on the Property and/or adjoining properties and any actions taken.
- Issuance of any licenses, permits, or complaints regarding waste disposal on the Property and/or adjoining properties.
- Brownfields sites on the Property and/or adjoining properties.

SCDHEC responded on February 16 and 17, 2017 regarding the existence of environmental records for properties located along Bush River Road. Refer to the letters in Appendix E for more information.

As outlined by EDR's Radius Map Report, twenty-three (23) environmental records were identified for eleven (11) facilities within the minimum search distances. Of the eleven (11) facilities identified, nine (9) are UST facilities, one (1) is associated with dry-cleaners, and one (1) is for a RCRA small quantity generator. See Appendix E for a listing of the results of these searches.



### 5.1.1 RCRA GENERATOR FACILITY

From the records research, the Walmart Superstore is a Resource Conservation and Recovery Act (RCRA) small quantity generator. Walmart is an adjoining parcel, located approximately 952 feet southeast of the Property. Walmart has no known releases or violations and is situated at a lower elevation and generally not a potential to affect the Property.

### 5.1.2 UNDERGROUND STORAGE TANK FACILITIES

From the records research, nine (9) UST sites were registered with the State within the minimum search distance. These sites are as follows.

- City Fuel & Food Inc. (Permit number 07755 and 19083) located at 1301 Bush River Road (release, target Property)
- Sunoco (Permit numbers 07759 and 10618) located at 1203 Bush River Road (release, lower elevation)
- Murphy USA (Permit number 19372) located at 1330 Bush River Road (no known releases, lower elevation)
- Vacant (former Racetrac gas station) (Permit number 07911) located at 1204 Bush River Road (release, lower elevation)
- Jones Garbage Service (Permit number 07706) located at 1500 Bush River Road (no known releases, lower elevation)
- Wachovia Bank (Permit number 11836) located at 1628 Browning Drive (release, higher elevation)
- Gold Circle Store (Permit number 11485) located at 1550 Bush River Road (release, lower elevation)
- Express Zone 2 (Permit number 10911) located at 830 Bush River Road (release, lower elevation)
- Majik Market (Permit number 07674) located at 835 Bush River Road (release, higher elevation)

Six (6) of the UST facilities (Murphy USA, Jones Garbage Service, Gold Circle Store, Sunoco, former Racetrac, and Express Zone 2) were at a lower elevation and/or had no known releases identified during operation. Two (2) of the UST facilities (Wachovia Bank and Majik Market) were listed at a higher elevation. However, these parcels are located to the east approximately 1,528 feet and 2,576 feet, respectively, from the Property. Additionally, the SCHEC cleanup status is complete for Wachovia and Majik Market. Therefore, these eight (8) facilities are generally not a potential threat to the Property. The Property is discussed below.

**City Fuel & Food, Speedway (Property) located at 1301 Bush River Road** - A review of the SCDHEC Underground Storage Tank Registry website reveals this facility (Permit number 07755) is a UST site registered with the State. Four (4) USTs were abandoned by removal. The release associated with the facility was reported and cleanup was initiated in 1988. A conditional No Further Action (NFA) was provided by the State on July 16, 2003. From information reviewed on the SCDHEC website and EDR, it is understood that contamination in groundwater is greater than the maximum contamination limit (MCL) and cleanup was not reported as complete. According to the State database the chosen remedy for this site is monitored natural attenuation (MNA). Groundwater is generally understood to be traveling south toward Bush River Road. On March 31, 2017, SCDHEC was contacted to verify the website information. According to Denise Place with the SCDHEC Underground Storage Tank Program, she stated that the information on the website was accurate. She also provided another Permit number for this facility (Permit number 19083), which is the Permit number for the latest owner. However, no releases associated with this second Permit number were found. One tank of 15,000 gallons is currently in use at the Property.

The most current data provided, by FOI, was a "Request for Conditional No Further Action," submitted to the SCDHEC by S&ME Inc., on March 12, 2003. The report was utilized to make the determination that a conditional NFA would be provided by SCDHEC. Copies of the "Site Potentiometric Map Speedway 221" and "Groundwater COC Map Speedway 221," taken from the report, show the CoC concentrations in groundwater on the Property and adjoining parcels in 2003. This information is included in Appendix E.

The Property has a known release. Due to the presence of contaminated groundwater and soils, vapor-phase migration concerns currently exist at the Property and on adjoining parcels. This release is a Controlled Recognized Environmental Condition (CREC) which has affected soil and groundwater, or has the potential to affect groundwater, on the Property as well as adjoining parcels, in the future.

### 5.1.3 DRY-CLEANING FACILITIES

Brite Cleaners, located at 422 Bush River Road, is a State hazardous waste, dry-cleaner site within the minimum search distance at a higher elevation than the Property. The parcel is located to the east of the Property, approximately 4,580 feet away. A review of the EDR Topographical Maps reveals that groundwater flow direction in this area appears to be toward the southwest and away from Bush River Road. Due to the location and groundwater flow direction a release from this site is generally not a concern regarding contaminant migration onto the Property or within the Project area.

See Appendix E, Regulatory Records Documentation, for a listing of the results of these searches.

## 5.2 Historical Use Information on the Property

The historical use of the Property was evaluated through the information received, available aerial photographs, mapping, and city directories. The historic information was obtained from the following sources.

Source	Document/Photograph Dates
Aerial Photographs (EDR)	1938, 1943, 1951, 1955, 1964, 1966, 1971, 1983, 1989, 1994, 2005, 2006, 2009, 2011
Topographic Map (EDR)	1904, 1946, 1947, 1948, 1971, 1972, 1983, 1990, 1997, 2014
Sanborn Map (EDR)	Unmapped Property
City Directory (EDR)	1966, 1969, 1973, 1978, 1983, 1988, 1992, 1995, 1999, 2003, 2008, 2013

Aerial photographs of the area show that in 1938 the use of this area was primarily rural farmland and woodlands. A road, constructed of dirt, located in front of the Property close to the alignment of Bush River Road. Another road, adjacent to the Property with the alignment of Zimalcrest Drive, is also present in the photographs. Little changed in the area from 1938 to 1943. By 1951, a major portion of what is now Bush River Road appears to have been paved (up to the Property) from Columbia, which is located to the east. By 1964, a major portion of I-26 and I-126 had been constructed and the area appears to have changed from rural farmland and woodlands to a suburban area with a mix of commercial and residential properties. By 1966, the interstate appears to be operational. However, the entrance and exit ramps to the interstate adjacent to the Property are not as they appear today. Cars can be seen driving along Bush River Road and I-26. The hotel where Hawthorn Suites now stands appears to have been under construction. A building first appears on the Property in 1971 and most of the trees surrounding the field have been removed. By 1971, the hotel and condominiums to the east and southeast were being constructed. By 1983, the shopping center to the south had been constructed and the interstate exit and entrance ramps are as they appear today. Two other buildings also appeared, one of the buildings is in the location of the current Autozone building and one is a smaller building adjacent to the Property to the west. By 1989, the building on the Property is different, indicating some level of demolition and construction on the Property. The new building is the present building and fuel island canopy that stands today. Based on the review of aerial photographs, very little appears to have changed on the Property since 1989. By 1999, the smaller building located adjacent to the Property has been removed. The 2006, aerial photograph shows that the old shopping center south of the Property had been torn down and by 2009, the new Walmart Shopping Center had been constructed.

The city directory for 1973 is the earliest listing for the 1301 Bush River Road location (Property). The listing for the Property is Bush River Union 76. The Property was listed as Port Oil in the 1983 directory. However, the Property is not listed in the directories from 1988, 1992, 1995, 1999, or 2003. This coincides with the construction of the new building from the 1989 aerial photographs. The Property reappears in the directory for 2008 and 2013 as City Gas & Food Inc.

Sanborn maps were requested from EDR; however, the Property is an unmapped area. The topographical maps show that the general topography on the Property and within the area has changed very little over time.

See Appendix D for copies of the referenced aerial photographs, topographical maps, city directories, and Sanborn map search as provided by EDR.

## 6. Site Reconnaissance

### 6.1 Methodology and Limiting Conditions

On February 28, 2017, F&ME conducted a site reconnaissance of the Property to the extent the Environmental Professional was not obstructed by bodies of water, adjacent buildings, or other obstacles. The site reconnaissance included a site walkover of both the Property and adjoining properties, and taking pictures of the Property and its contents. The Property was viewed from all adjacent public thoroughfares. Photographs taken during the site visit are included in Appendix C.

### 6.2 General Site Setting

The Property consists of a gas station and convenience store. The main building is brick-sided with large glass windows on the front. The fuel island canopy is a steel structure with a flat roof. Access to the Property was via Bush River Road located to the south and Zimalcrest Drive located to the east. Most the Property has a concrete and asphalt overlay.

### 6.3 Exterior Observations

During the site reconnaissance, the following site features were noted: a paved parking area, concrete covering over UST (one tank of 15,000 gallons), fuel dispenser islands, fuel island canopy, HVAC units, retaining wall along the west and northern boundary, low mounted overhead advertising signs for the gas station, and a dumpster.

F&ME discovered the presence of above and below ground utilities on the Property, adjoining properties, and the existing right-of-way along Bush River Road. Additionally, various storm drain structures were noted on the Property.

No monitoring wells were found on the Property and on adjoining parcels during site reconnaissance. However, new asphalt was observed in both areas. It is thought that abandoned wells were likely covered over. No staining of site soils or vegetation was noted during the site reconnaissance.

## 7. Data Gaps

F&ME identified the following data gaps that affect the ability of the Environmental Professional to identify RECs.

- Absence of aerial photography between 1955 – 1964, 1971 – 1983, and 1994-2005.
- Lack of Sanborn map coverage.
- Lack of owner, operator and/or occupant interviews (at the request of the User).
- Lack of interior building observations.



None of the listed data gaps were significant, since other historical information was available that provided adequate information.

## 8. Findings

F&ME Consultants has completed this Phase I ESA, and based on our research, the following findings were revealed:

- The Property has been a filling station since approximately 1971, and before that, the uses of the Property were generally agricultural from at least the 1930 to 1966.
- The Property currently consists of a gas station and convenience store.
- Most of the Property is paved with either asphalt or concrete.
- The geologic stratigraphy of the Property consists of gently sloping to strongly sloping, well-drained soils that have a predominantly clayey subsoil high in content of silt down to bedrock.
- Four (4) USTs were listed on the registry as abandoned. One active tank with a capacity of 15,000 gallons is currently in use.
- Approximately (10) groundwater monitoring wells are associated with the release on the Property.
- Groundwater is understood to be traveling south, and is shallow.
- Regulatory records research indicated twenty-three (23) environmental records were identified for eleven (11) facilities within the minimum search distances. Of the eleven (11) facilities identified, nine (9) are UST facilities, one (1) is associated with dry-cleaners, and one (1) is for a RCRA small quantity generator.
  - The Property is a City Fuel & Food gas station and convenience store (Permit number 07755) located at 1301 Bush River Road (Property). One active tank with a capacity of 15,000 gallons is currently in use. Records indicate that a release occurred, an NFA was provided by SCDHEC, and MNA is ongoing.
  - Four (4) of the UST facilities (Murphy USA, Bob's Texaco Station, Gold Circle Store, Exxon and Express Zone 2) were at a lower elevation and/or had no known releases identified during operation. Wachovia Bank on 1628 Browning Drive and Majik Market located at 835 Bush River Road completed cleanup.
  - Six (6) of the UST facilities (Murphy USA, Jones Garbage Service, Gold Circle Store, Sunoco, Vacant former Racetrac, and Express Zone 2) were at a lower elevation and/or had no known releases identified during operation.
  - Two (2) of the UST facilities (Wachovia Bank and Majik Market) were listed at a higher elevation. However, these parcels are located to the east approximately 1,528 feet and 2,576 feet, respectively, from the Property.

- Brite Cleaners is located at 422 Bush River Road is located approximately 4,580 feet away from the Property and is, generally, not a concern to the Property.
- Walmart is located approximately 952 feet from the Property and is a Resource Conservation and Recovery Act (RCRA) small quantity generator and is, generally, not a concern to the Property.

## 9. Opinions

Based on our records research and interview with SCDHEC, it is F&ME's opinion that it is possible that the Property and adjoining parcels still have contamination associated with the past release on the Property. The remaining sites identified within the minimum search distances do not appear to pose a risk of affecting or contaminating the Property, based on the proximity in relation to the Property, review of topographic mapping data, a general understanding of the groundwater flow direction in the area around the Property, and a general understanding of the regional geology and soil stratigraphy in the area.

F&ME identified one (1) CREC in connection with the Property

- A review of the SCDHEC Underground Storage Tank Registry website reveals the City Fuel & Food, Speedway gas station (Property) (Permit number 07755) is a UST site registered with the State. Four (4) USTs were abandoned by removal. The release associated with the facility was reported and cleanup was initiated in 1988. A conditional No Further Action (NFA) was provided by the State on July 16, 2003. From information reviewed on the SCDHEC website and EDR, it is understood that contamination in groundwater is greater than the maximum contamination limit (MCL) and cleanup was not reported as complete. According to the State database the chosen remedy for this site is monitored natural attenuation (MNA). Groundwater is generally understood to be traveling south toward Bush River Road.

The most current data provided, by FOI, was a "Request for Conditional No Further Action," submitted to the SCDHEC by S&ME Inc., on March 12, 2003. The report was utilized to make the determination that a conditional NFA would be provided by SCDHEC. Copies of the "Site Potentiometric Map Speedway 221" and "Groundwater COC Map Speedway 221," taken from the report, show the CoC concentrations in groundwater on the Property and adjoining parcels in 2003. This information is included in Appendix E.

The Property has a known release. It is our opinion that soil, soil vapor, and/or groundwater contamination beneath the Property and adjoining properties is still affected by the release. Soil contamination and/ or soil vapor may be encountered during excavation activities on the Property. This release is a Controlled Recognized Environmental Condition (CREC) which has affected groundwater, or has the potential to affect groundwater, on the Property as well as adjoining parcels, in the future.

## 10. Conclusions

F&ME has performed a Phase I ESA in conformance with the scope and limitations of ASTM E1527-13 of 1301 Bush River Road, Columbia, SC 29210, the Property. Any exceptions to, or deletions from, this practice are described in Section 2.4 of this report. This assessment has revealed indications of one (1) CREC in connection

with the Property associated with a release from a UST on the Property, and is considered a REC in connection with the Property.

The following statement is required by ASTM E1527-13 as a declaration of whether RECs were found:

*F&ME has performed a Phase I ESA in conformance with the scope and limitations of ASTM E1527-13 of 1301 Bush River Road (Property) located in Lexington County, South Carolina. Any exceptions to or deletions from these practices are described in previous sections of this report. This report has revealed indications of one (1) REC in connection with the Property.*

## 11. Recommendations

Recommendations were developed through the investigative procedures described in the Scope of Services, Significant Assumptions, and Limitations and Exceptions sections of this report. Based upon the identification of one (1) REC, F&ME makes the following recommendations:

- A Phase II ESA should be performed, if soil or groundwater will be disturbed on the Property, or any adjoining parcels to the south of the Property. The Phase II ESA should include sample collection, specifically, in areas where a potential for disturbance of soil and/ or groundwater exists. The sampling strategy for the Phase II ESA should follow the field screening and sampling procedures, as directed in the SCDHEC Underground Storage Tank Programs Quality Assurance Program Plan (QAPP) to determine the presence of hydrocarbons. Samples should be analyzed for those parameters listed in the QAPP and those typical of a petroleum release, as noted in our research of the subject Property. The current version of the QAPP can be found on the SCDHEC website at: <http://www.scdhec.gov/Environment/LW/UST/ReleaseAssessmentClean-up/QualityAssurance/>.
- F&ME recommends that the User consider the “shelf life” of Phase I ESA documents in determining risk. ASTM E1527-13 states that a conforming “Phase I” report is valid for a period of 180 days, and may be updated during the 180 days to 1-year timeframe. The report is valid only for the User in any of the CERCLA defenses and only if it is updated within this time frame. If greater than one year passes from the final report date, the Phase I effort would need to be repeated to remain in compliance with ASTM and the “All Appropriate Inquiry” protections.

## 12. Deviations

Interviews with owners, operators and/or occupants were not conducted nor were the interior of the buildings assessed based on an agreed upon scope of work with the User.

## 13. References

ASTM E1527-13, Standard Practice for Environmental Site Assessments: Phase I Environmental Site Assessment Process, ASTM International, West Conshohocken, PA, 2013.

ASTM E1528-06, Standard Practice for Limited Environmental Due Diligence: Transaction Screen Process, ASTM International, West Conshohocken, PA, 2006.

FEMA Flood Map Service Center, United States Department of Homeland Security, <http://msc.fema.gov/>.

National Wetlands Inventory Wetlands Mapper, United States Fish and Wildlife Service,  
<http://www.fws.gov/wetlands/Data/Mapper.html>.

EPA-560-F-05-242, Comparison of the Final All Appropriate Inquiries Standard and the ASTM E1527-00  
Environmental Site Assessment Standard, United States Environmental Protection Agency, October 2005.

## 14. Signature of Environmental Professional

I declare that, to the best of my professional knowledge and belief, I meet the definition of an Environmental Professional as defined in §312.10 of 40 CFR 312.

I have the specific qualifications based on education, training, and experience to assess a site of the nature, history, and setting of the Property. I have developed and performed AAI in conformance with the standards and practices set forth in 40 CFR Part 312.



Rodney W. Wingard  
Environmental Manager



## 15. Qualifications of Environmental Professional

### Rodney W. Wingard

#### Environmental Manager

Previously with SCDHEC for 24 years, Rodney Wingard has direct experience with hazardous and radioactive waste permitting and corrective action. Most recently, he served as Manager of the Resource Conservation and Recovery Act (RCRA) Hazardous Waste Permitting and Corrective Action Section, which tracks hazardous wastes from the point of generation to disposal. As Manager, Mr. Wingard was responsible for directing and coordinating the statewide RCRA program for hazardous waste permitting and corrective action at operating commercial facilities. Through this experience, he developed excellent working relationships with those at the United States Environmental Protection Agency (EPA), as well as the different divisions within SCDHEC.

Mr. Wingard's recent project experience includes the following.

##### **1800 Gervais Street**

*Columbia, South Carolina*

Mr. Wingard, Senior Environmental Professional, completed a Phase I Environmental Site Assessment on 1800 Gervais Street, a mid-century structure for a property transaction for the University of South Carolina, Columbia, SC. The assessment consisted of records review, site reconnaissance, and report development.

##### **Kress Corner**

*Florence County, South Carolina*

Mr. Wingard, Senior Environmental Professional, completed a Phase I Environmental Site Assessment on Kress Corner, a turn of the century property being redeveloped in downtown Florence, SC. The assessment consisted of records review, site reconnaissance, and report development.

##### **SC 85 Replacement Bridges over S-995/NSR and S-2**

*Spartanburg County, South Carolina*

Mr. Wingard, Senior Environmental Professional, completed a Limited Phase I Environmental Site Assessment on 52 parcels for the proposed bridge replacements on SC 85. The assessment consisted of records review, site reconnaissance, and report development.

##### **US 15 Realignment at US 52**

*Darlington County, South Carolina*

Mr. Wingard, Senior Environmental Professional, performed a Limited Phase I Environmental Site Assessment on 18 parcels for the proposed intersection improvement on US 15 at US 52. The assessment consisted of records review, site reconnaissance, and report development.

##### **US 52 Replacement Bridge over Swift Creek**

*Darlington County, South Carolina*

Mr. Wingard, Senior Environmental Professional, completed a Limited Phase I Environmental Site Assessment on 9 parcels for the proposed bridge replacement on US 52 at Swift Creek. The assessment consisted of records review, site reconnaissance, and report development.

#### EXPERIENCE

F&ME: 2 years

Other: 26 years

#### EDUCATION

B.S. in Mechanical Engineering  
University of South Carolina  
(1990)

#### TRAINING

OSHA 40-Hour HAZWOPER

## Appendices

Appendix A - Site Vicinity Map

Appendix B - Site Plan

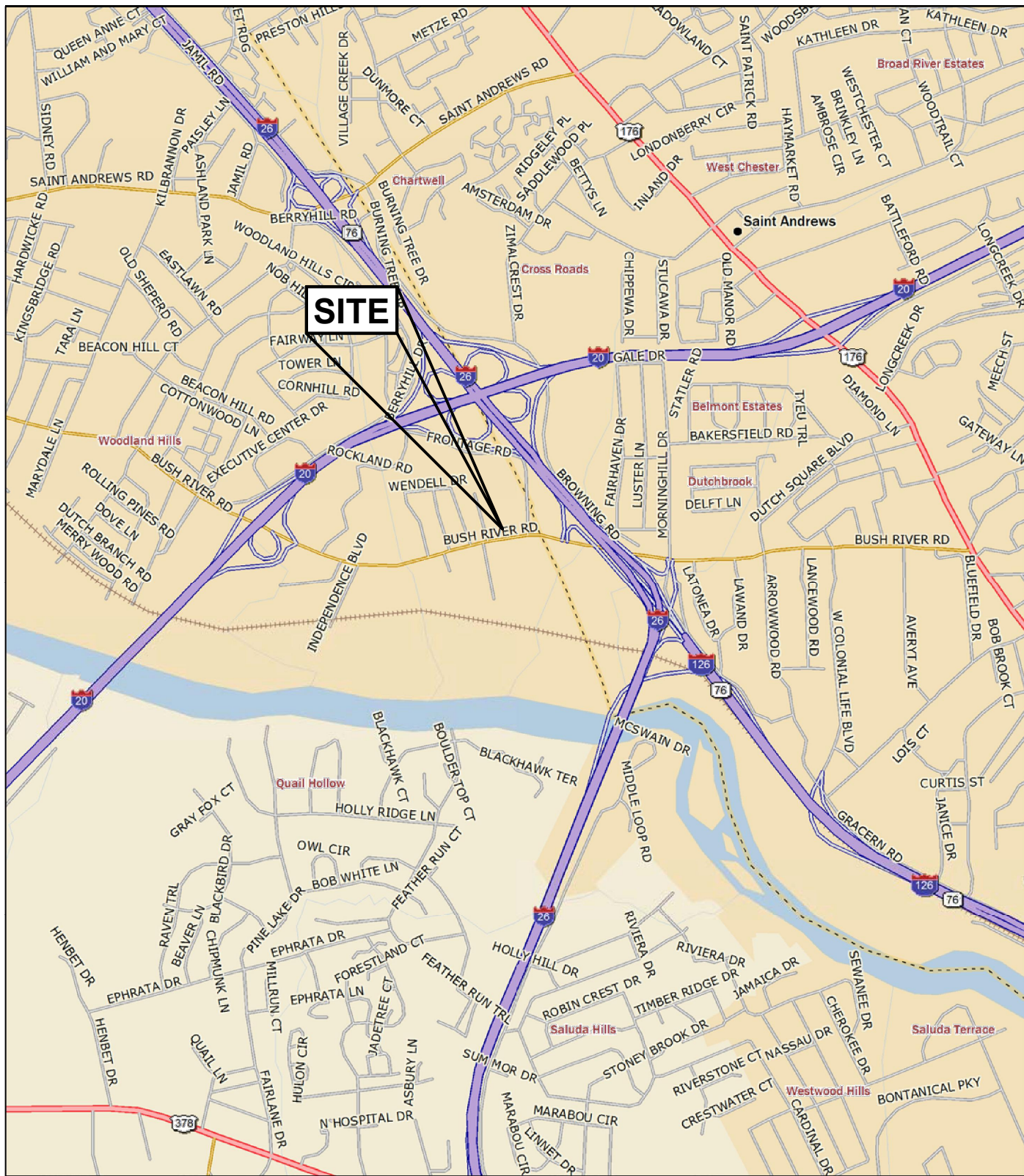
Appendix C - Site Photographs

Appendix D - Historical Research Documentation

Appendix E - Regulatory Records Documentation

Appendix F - Property Deeds

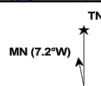
# Appendix A—Site Vicinity Map



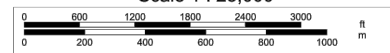
Data use subject to license.

© DeLorme. DeLorme Street Atlas USA© 2009.

www.delorme.com



Scale 1 : 25,000



1" = 2,083.3 ft Data Zoom 13-0

FIGURE  
NUMBER:

1

F&ME CONSULTANTS  
PROJECT NUMBER:

G5662.000

**CAROLINA CROSSROADS I-20/26/126 CORRIDOR PROJECT  
PHASE I ENVIRONMENTAL SITE ASSESSMENT REPORT**

Lexington County Tax Map #003697-05-013

1301 Bush River Road, Columbia, SC

**Site Vicinity Map**

**F&ME  
CONSULTANTS**

3112 Devine Street  
Columbia, SC 29205

ORIGINAL:

April 15, 2017

REVISIONS:

1  
2  
3

NOTES:

SCALE:

As Noted

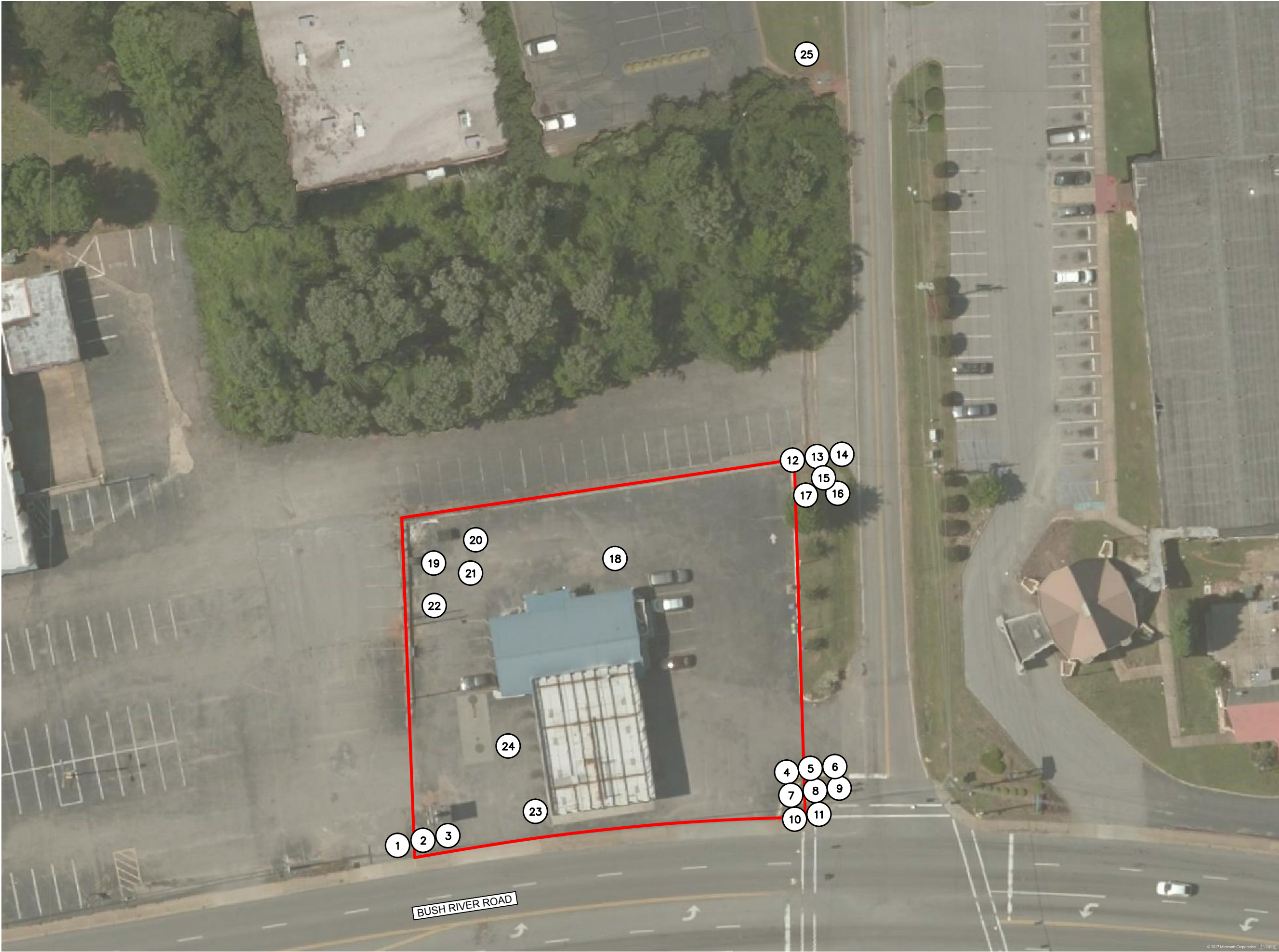
DRWN. BY: CTC

CHKD. BY: JTT

APPR. BY: GME

# Appendix B—Site Plan





DRWN BY: CTC

CHKD BY: RWW

APPR BY: GME

ORIGINAL:

Apr 15, 2017

REVISIONS:

1

2

3

NOTES:

SCALE:

1"=40'

F&ME

CONSULTANTS

GEOTECHNICAL - ENVIRONMENTAL - MATERIALS

3112 Devine Street

Columbia, SC 29205

CAROLINA CROSSROADS I-20/26/126 CORRIDOR PROJECT

PHASE I ENVIRONMENTAL SITE ASSESSMENT REPORT

Lexington County Tax Map #003697-05-013

1301 Bush River Road, Columbia, SC

Site Plan

F&ME CONSULTANTS

PROJECT NUMBER:

G5662.000

FIGURE NUMBER:

2

# Appendix C—Site Photographs



## Photograph 1



View from  
southwest corner  
of the Property  
looking  
northeastward.

1

## Photograph 2



View from  
southwest corner  
of the Property  
looking east along  
Bush River Road.

2

## Photograph 3



View from southwest corner of the Property looking north.

3

## Photograph 4



View from southeast corner of the Property looking west along Bush River Road.

4

## Photograph 5



View from  
southeast corner of  
the Property  
looking  
northwestward.

5

## Photograph 6



View from  
southeast corner of  
the Property  
looking north along  
Zimalcrest Drive.

6



## Photograph 7



View from  
southeast corner of  
the Property  
looking at adjoining  
properties to the  
south.

7

## Photograph 8



View from  
southeast corner of  
the Property  
looking at adjoining  
properties to the  
south.

8

## Photograph 9



View from  
southeast corner of  
the Property  
looking at adjoining  
properties to the  
south.

9

## Photograph 10



View from  
southeast corner of  
the Property  
looking at adjoining  
properties to the  
east.

10

## Photograph 11



Evidence of underground utilities on southeast corner of the Property.

11

## Photograph 12



View from the northeast corner of the Property facing south.

12



## Photograph 13



View from the northeast corner of the Property facing southwestward.

13

## Photograph 14



View from the northeast corner of the Property facing west with adjoining Property (Auto Zone) in the background.

14



## Photograph 15



View from  
northeast corner of  
the Property  
looking at adjoining  
property to the  
north with signage  
for Auto Zone  
which is the  
adjoining property  
to the west.

15

## Photograph 16



View from  
northeast corner of  
the Property  
looking at adjoining  
property to the  
east.

16

## Photograph 17



Evidence of underground utilities running along the east side of the Property.

17

## Photograph 18



Underground gas line coming into the north side of the gas station located on the Property.

18

## Photograph 19



Trash dumpster located near the northwest corner of the Property.

19

## Photograph 20



Photo from the northwest corner of the Property looking eastward.

20



## Photograph 21



Photo from the northwest corner of the Property looking southeastward.

21

## Photograph 22



Photo from along the west side of the Property looking at the vent pipes and associated underground storage tanks that service the gas station.

22

## Photograph 23



Underground storm drain inlet located on the south side of the Property along Bush River Road.

23

## Photograph 24



View from the west side of the Property looking eastward at the fueling islands and underground storage tanks.

24


## Photograph 25



Photos of the commercial property located to the north of the Property.

# Appendix D—Historical Research Documentation





003697-05-013

1301 Bush River Road columbia SC 29210

Columbia, SC 29210

Inquiry Number: 4857343.236

February 17, 2017

## The EDR Aerial Photo Decade Package



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

## EDR Aerial Photo Decade Package

02/17/17

**Site Name:**

003697-05-013  
1301 Bush River Road columbi  
Columbia, SC 29210  
EDR Inquiry # 4857343.236

**Client Name:**

F&ME Consultants  
3112 Devine Street  
Columbia, SC 29205  
Contact: R. Wingard



Environmental Data Resources, Inc. (EDR) Aerial Photo Decade Package is a screening tool designed to assist environmental professionals in evaluating potential liability on a target property resulting from past activities. EDR's professional researchers provide digitally reproduced historical aerial photographs, and when available, provide one photo per decade.

**Search Results:**

<b><u>Year</u></b>	<b><u>Scale</u></b>	<b><u>Details</u></b>	<b><u>Source</u></b>
2011	1"=500'	Flight Year: 2011	USDA/NAIP
2009	1"=500'	Flight Year: 2009	USDA/NAIP
2006	1"=500'	Flight Year: 2006	USDA/NAIP
2005	1"=500'	Flight Year: 2005	USDA/NAIP
1999	1"=750'	Flight Date: February 13, 1999	USGS
1994	1"=500'	Acquisition Date: January 21, 1994	USGS/DOQQ
1989	1"=500'	Flight Date: March 11, 1989	USGS
1983	1"=500'	Flight Date: March 03, 1983	USDA
1971	1"=500'	Flight Date: March 21, 1971	USGS
1966	1"=500'	Flight Date: February 19, 1966	USDA
1964	1"=500'	Flight Date: October 12, 1964	USGS
1955	1"=500'	Flight Date: April 01, 1955	USDA
1951	1"=500'	Flight Date: May 24, 1951	USDA
1943	1"=500'	Flight Date: May 02, 1943	USDA
1938	1"=500'	Flight Date: April 25, 1938	USDA

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INQUIRY #: 4857343.236

YEAR: 2011

— = 500'







INQUIRY #: 4857343.236

YEAR: 2009

— = 500'







INQUIRY #: 4857343.236

YEAR: 2006

— = 500'







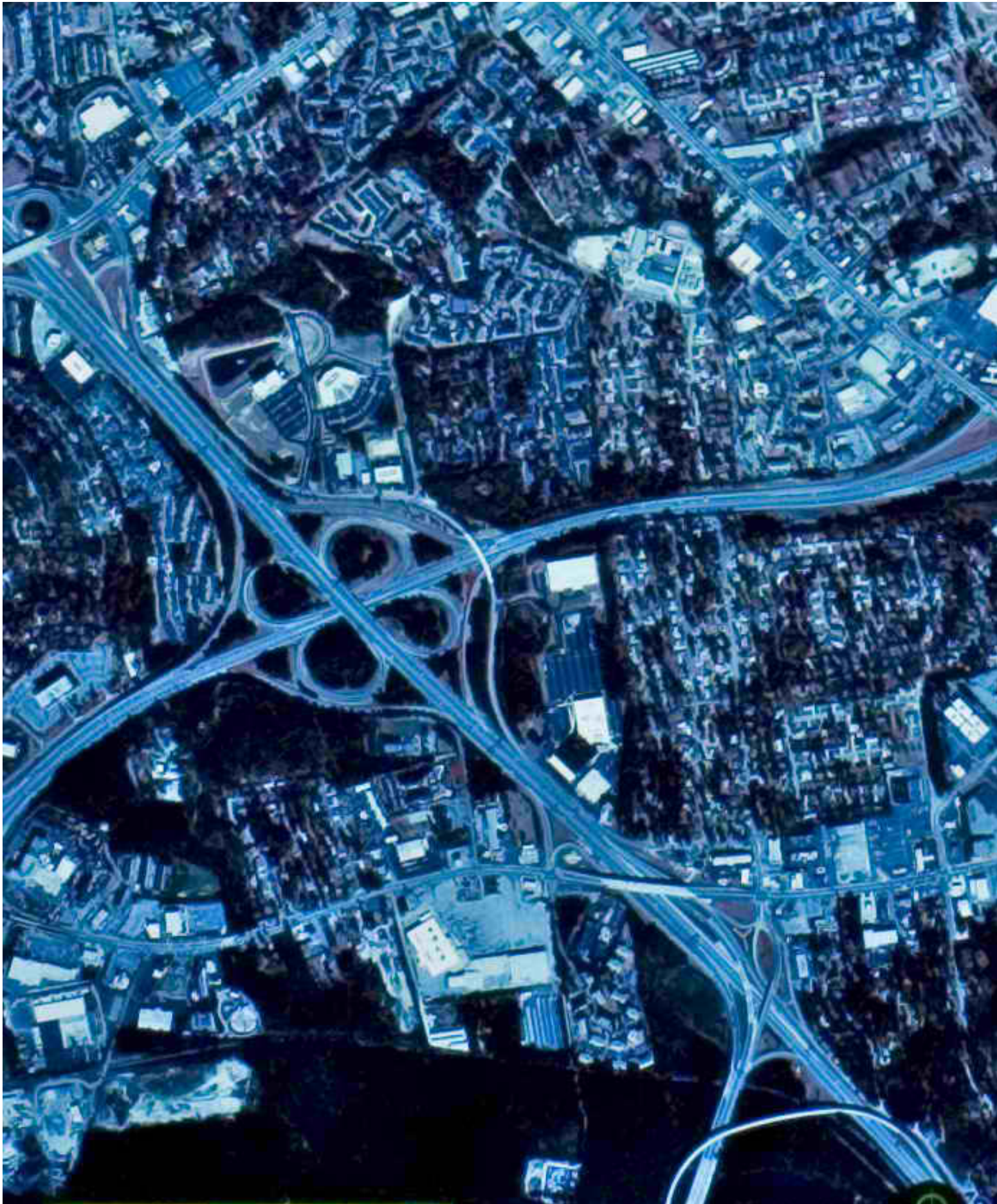
INQUIRY #: 4857343.236

YEAR: 2005

— = 500'







INQUIRY #: 4857343.236

YEAR: 1999

— = 750'



WILD  
No 1







INQUIRY #: 4857343.236

YEAR: 1994

— = 500'







INQUIRY #: 4857343.236

YEAR: 1989

— = 500'







INQUIRY #: 4857343.236

YEAR: 1983

— = 500'







INQUIRY #: 4857343.236

YEAR: 1971

— = 500'







INQUIRY #: 4857343.236

YEAR: 1966

— = 500'







INQUIRY #: 4857343.236

YEAR: 1964

— = 500'







INQUIRY #: 4857343.236

YEAR: 1955

— = 500'







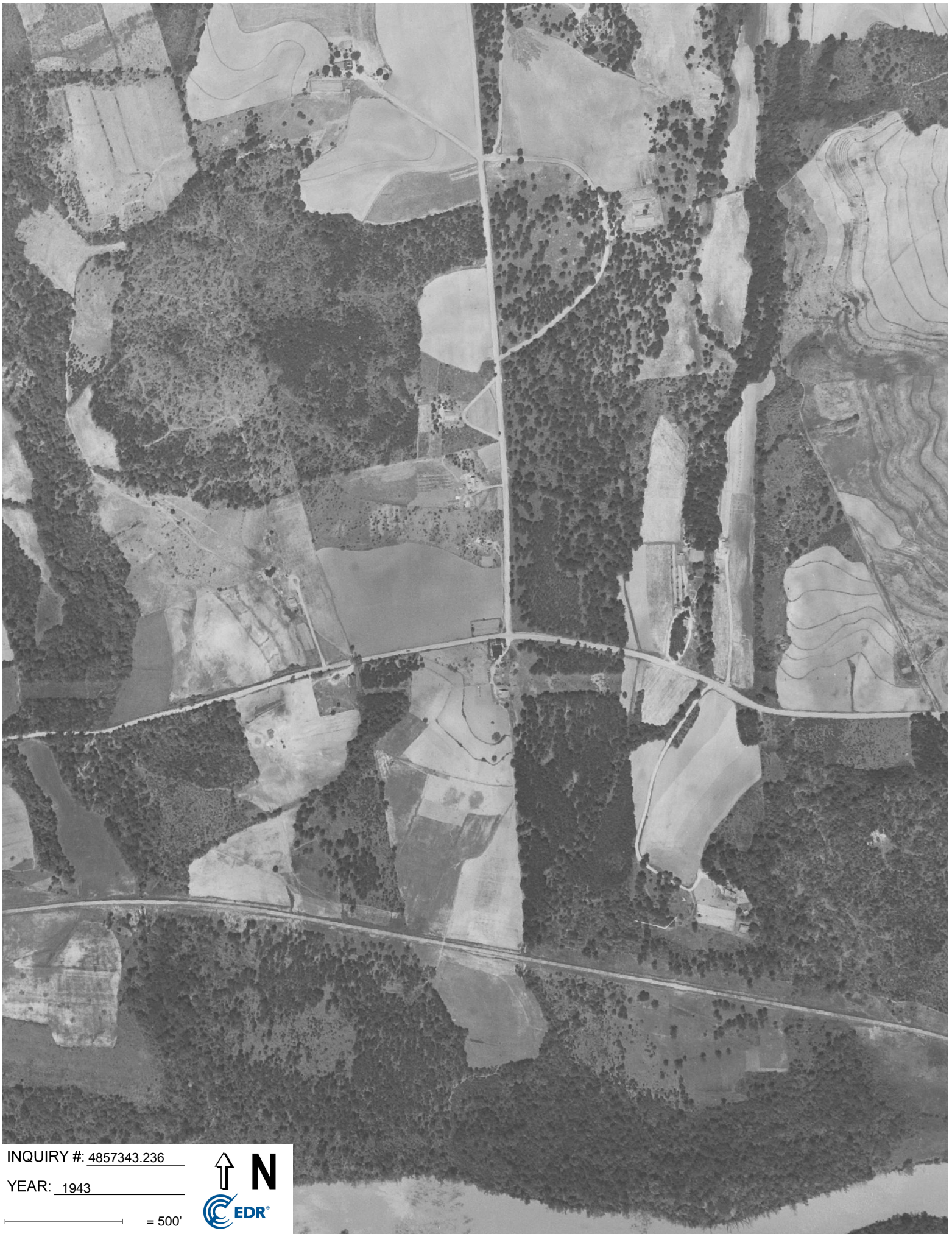
INQUIRY #: 4857343.236

YEAR: 1951

— = 500'







INQUIRY #: 4857343.236

YEAR: 1943

— = 500'







INQUIRY #: 4857343.236

YEAR: 1938

— = 500'



**003697-05-013**

1301 Bush River Roadcolumbia SC 29210  
Columbia, SC 29210

Inquiry Number: 4857343.235  
February 23, 2017

## The EDR-City Directory Image Report

## TABLE OF CONTENTS

### **SECTION**

**Executive Summary**

**Findings**

**City Directory Images**

***Thank you for your business.***

Please contact EDR at 1-800-352-0050  
with any questions or comments.

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## EXECUTIVE SUMMARY

### DESCRIPTION

Environmental Data Resources, Inc.'s (EDR) City Directory Report is a screening tool designed to assist environmental professionals in evaluating potential liability on a target property resulting from past activities. EDR's City Directory Report includes a search of available city directory data at 5 year intervals.

### RESEARCH SUMMARY

The following research sources were consulted in the preparation of this report. A check mark indicates where information was identified in the source and provided in this report.

<u>Year</u>	<u>Target Street</u>	<u>Cross Street</u>	<u>Source</u>
2013	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	Cole Information Services
2008	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	Cole Information Services
2003	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	Cole Information Services
1999	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	Cole Information Services
1995	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	Cole Information Services
1992	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	Cole Information Services
1988	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	Polk's City Directory
1983	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	Polk's City Directory
1978	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	Hill's City Directory
1973	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Hill's City Directory
1969	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Hill's City Directory
1966	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Hill's City Directory

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## FINDINGS

### TARGET PROPERTY STREET

1301 Bush River Roadcolumbia SC 29210  
Columbia, SC 29210

<u>Year</u>	<u>CD Image</u>	<u>Source</u>
-------------	-----------------	---------------

### BUSH RIVER RD

2013	pg A2	Cole Information Services
2008	pg A7	Cole Information Services
2003	pg A12	Cole Information Services
1999	pg A16	Cole Information Services
1995	pg A21	Cole Information Services
1992	pg A27	Cole Information Services
1988	pg A31	Polk's City Directory
1988	pg A32	Polk's City Directory
1988	pg A33	Polk's City Directory
1983	pg A35	Polk's City Directory
1983	pg A36	Polk's City Directory
1978	pg A38	Hill's City Directory
1978	pg A39	Hill's City Directory
1973	pg A41	Hill's City Directory
1973	pg A42	Hill's City Directory
1973	pg A43	Hill's City Directory
1973	pg A44	Hill's City Directory
1969	pg A45	Hill's City Directory
1966	pg A46	Hill's City Directory

## FINDINGS

### CROSS STREETS

<u>Year</u>	<u>CD Image</u>	<u>Source</u>
-------------	-----------------	---------------

### ZIMALCREST DR

2013	pg. A6	Cole Information Services	
2008	pg. A11	Cole Information Services	
2003	pg. A15	Cole Information Services	
1999	pg. A20	Cole Information Services	
1995	pg. A26	Cole Information Services	
1992	pg. A30	Cole Information Services	
1988	pg. A34	Polk's City Directory	
1983	pg. A37	Polk's City Directory	
1978	pg. A40	Hill's City Directory	
1973	-	Hill's City Directory	Street not listed in Source
1969	-	Hill's City Directory	Street not listed in Source
1966	-	Hill's City Directory	Street not listed in Source



## **City Directory Images**

**BUSH RIVER RD 2013**

851	MCCARYS BAR & GRILL
859	CHECK LOANS
	GOLDEN WIRELESS INC
	OCCUPANT UNKNOWN
901	H RUBIN LASER EYE CENTERS
	H RUBIN VISION CENTER
911	COMFORT INN
	TULIP DEVELOPMENT INC
1144	TRISHUL HOSPITALITY LLC
1201	PUNJABI DHABA
1204	JEFFREY RACEWAY SERVICE STATION
1208	ANDREA THOMAS
	ANGELLA ROBERTS
	ANNA NICOSIA
	ANTWONNE DRAKE
	ANUP PATEL
	B CHANDLER
	BERLEY LINDLER
	BONETTA HALL
	BONITA STEED
	BRIDGETTE BURDEN
	BROOKE EDGEWORTH
	CALVIN SMITH
	CARL SALMON
	CAROLYN MOODY
	CASEY WISE
	CEYDA FANIZZA
	CHARLES GENWRIGHT
	CHINA BROWN
	CHRISTINA HAIRSTON
	CHRISTINA MOORE
	CHRISTOPHER EHLING
	CHRISTOPHER GLASS
	CLINTON GILBERT
	CONNIE DELANEY
	CYNTHIA BLACK
	CYNTHIA MIMS
	DARRELL HATTEN
	DEBORAH MCALLISTER
	DEISE DAVIS
	DEMETRIUS KERSHAW
	DOMINIQUE MCCARTHUR
	DONNA SHAW
	DOROTHY BOLTON
	DUANE CLARK
	ELIZABETH BACKSTROM
	EMILY CORLEY
	ETHEL SINKLER
	GEORGE BAKER
	GLORIA JERNIGAN

## BUSH RIVER RD

2013

(Cont'd)

1208 HELENA JOHNSON  
JACK PETERSON  
JAMES SELLERS  
JAREK BOYD  
JASMINE ASHLEY  
JEFF NUSSBAUM  
JESSICA BETHEA  
JINFA CHEN  
JOHNNY SIMPKINS  
KAREN ALLEN  
KAREN FREDRICK  
KAREN GREENE  
KATHRYN MILLER  
KATHY SHERRILL  
KC GOINS  
KELLY BIRT  
KENDALL LITTLE  
KENNETH ALFORD  
KRIS PORTUNE  
L A SOLUTIONS LLC  
LARRY STILL  
LAWRENCE SCHOFF  
MARGARET MOORE  
MARILYN PRATER  
MARYAM LAFTI  
MORRIS RYAN  
NELL MARTELL  
NOUREDDINE DAOUAOU  
OCTAVIA BEADLE  
OSCAR BAIL  
PAMELA KING  
PERRY STRADFORD  
REGNALL DELANEY  
ROBERT ROUSSEAU  
ROBERT SILVA  
ROBERT STRAW  
ROBERT WALKER  
ROBERTA DAVIS  
ROBIN BARRETT  
ROGERS PANNELL  
RONALD SUTTON  
RUBY OBRIEN  
RUFUS CARSON  
SANDRA BRYSON  
SARA CRISPELL  
SHAUNCEY WADE  
SHEIRL MACK  
SHERRIE DOUGLAS  
SKENDER FILOLLI  
SS GUYTON



## BUSH RIVER RD

2013

(Cont'd)

1208	STEPHEN FULMER
	STEPHONE PEARSON
	SUSAN ROBINSON
	TAMMY WATSON
	TERESO GARCIA
	TOM CHRISTOPHER
	TRICE HOLMA
	TYRONE CAMERON
	VALERIE GOFF
	WANDA JENKINS
	WESLEY VOWELL
	WILL HOWELL
	WILLIAM BOYKIN
	WILLIAM MURRELL
1280	TERRENCE PEARSON
1301	CITY FUEL & FOOD
1316	DOTS
	TOKYO GRILL
	TOKYO GRILL OF FOREST DRIVE
1318	ADVANCE AMERICA CASH ADVANCE
	AMERICASH LOANS
	DOLLAR PARADISE LLC
1320	BAMBOO HOUSE
	GAMESTOP
	GNC
	MAJESTIC CUTS SALONS & SPA
	PIZZA HUT
1322	BRIGHT MEYERS BUSH RIVER ASSOCIATES
	ITS FASHION
	SALLY BEAUTY SUPPLY
	USA NAILS
1324	CATO
	CITIFINANCIAL
	SHOE SHOW
1326	BLIMPIE SUB SANDWICHES
	DAVI NAILS SALON
	MIDLANDS VISION ASSOCIATES
	SMARTSTYLE
	WALMART SUPERCENTER
1330	MURPHY USA
1350	ASSOCIATES FINANCIAL SERVICES
	AUTOMATION PERSONNEL SERVICES INC
	LUXURY SPA & NAILS
1449	FRIENDSHIP AME CHURCH
1500	ADRIANE WATTS
	BERNICE SMALLS
	JONES LAWRENCE
	JORDAN THAGARD
	RICARDO JONES
1507	PYATT LAW FIRM LLC

**BUSH RIVER RD****2013****(Cont'd)**

1510 LINDER STEPHEN F DMD  
1511 HAIR FIRM II  
PATS PLACE

**ZIMALCREST DR      2013**

316	BUDGET INN
	WHISKEY TAVERN THE
317	EAST COAST PROPERTY MANAGEMENT
	NATIONAL DIRECT HOME CHOICE MORTGAGE
	NATIONAL DIRECT HOME PHARMACY
	PALMETTO LONG TERM CARE PHARMACY
347	COURTYARD BY MARRIOTT
421	SOUTH CAROLINA EDUCATION ASSOCIATION
500	THOMAS AMARO



## BUSH RIVER RD

2008

851	MC CARYS BAR & GRILL
859	CHECK LOANS
	CHECK LOANS OF SOUTH CAROLINA
901	H RUBEN VISION CENTER
911	SHIVAGANESH INC
1140	CORLEY SECURITY
	CORLEY SECURITY SYSTEMS INC
	CORLEY SYSTEMS INC
	LYNLEE HALL BANQUET FACILITY
1144	NANIATMA LLC
	QUALITY INN & SUITES
1201	BOMBAY RESTAURANT
1203	SUNOCO INC
1204	RACEWAY GAS STATION
1208	ADRIATIC CO LLC
	AMIR AHMADI
	AMIR SHOKOOHI
	ANTHONY BAILEY
	ANUP PATEL
	ARTHUR CARTER
	B CHANDLER
	B PITTS
	BERLEY LINDLER
	BILLY KENNEDY
	BRIAN HADDOCK
	BRIDGETTE BURDEN
	CARL SALMON
	CAROL COOPER
	CAROLYN MOODY
	CATHY MCGEE
	CHINA BROWN
	CHRISTINA MOORE
	CHRISTOPHER MAGARO
	CLIFFORD DRAKE
	CONNIE DELANEY
	CONNIE HAWLEY
	CYNDI BAILEY
	CYNTHIA BLACK
	CYNTHIA MIMS
	DANIEL SAVU
	DARRELL HATTEN
	DAVID BROCK
	DAVID PRINGLE
	DAVID STEVENSON
	DEBRA PATTERSON
	DEMETRA DAVIS
	DERICK BAKER
	DIANA BYRD
	DIANA PERALES
	DOMINIQUE MCCARTHUR

## BUSH RIVER RD

2008

(Cont'd)

1208 DONNA WILSON  
DORIS GEIGER  
DOROTHY BETHEA  
ELDRIDGE HERRIN  
EMILY CORLEY  
ETHEL SINKLER  
EUGENE BRANHAM  
FRANCES COVAR  
GENOVA JENKINS  
GLORIA DAIS  
HUNTER REED  
IAN JORDAN  
J CREED  
JADA DOE  
JAMES ALLEN  
JAMES BARNES  
JAMES DOUGLAS  
JAMES DUNCAN  
JAMES ELGIN  
JAMES SELLERS  
JAMIE MCCORMACK  
JANICE MARTIN  
JAREK BOYD  
JASON WATERS  
JEFF NUSSBAUM  
JERMAINE GIBSON  
JOEY TAYLOR  
JOHN HYDRICK  
JOHNNY SIMPKINS  
JON STEVENS  
KAMRAN AJDARI-AZAD  
KAREN FREDRICK  
KATHY SHERRILL  
KAY BRINKLEY  
KEITH CAMPBELL  
KENDRA HARMON  
KEOSHA OLIVER  
KIMBERLY WASHINGTON  
LARRY GRAVES  
LARRY HILL  
LATISHA JONES  
LAURA WHEELER  
LAWRENCE SCHOFF  
LINDA HERRICK  
MARILYN PRATER  
MARLENE CHINERY  
MARY SIEBER  
MARYANN JONES  
MEHDI LAFTI  
MIKE CREECH

## BUSH RIVER RD

2008

(Cont'd)

1208 MONICA WARD  
MUSTAFA SEFER  
NATHAN SISK  
NELL MARTELL  
OCTAVIA BEADLE  
OSCAR BAIL  
PAMELA HEATH  
PATRICIA CHRISTMAS  
PATRICK HOLLOHAN  
PAULA HOWELL  
PEARL ROWLAND  
PERRY STRADFORD  
RACHEL LOVE  
RALPH BROWN  
RENEE GOODEN  
RENEE LANE  
RHONDA RAVEN  
ROBERT BEY  
ROBERT STRAW  
ROBERT WALKER  
ROBERTA DAVIS  
RUBY OBRIEN  
RUFUS CARSON  
S PETERSON  
SANDY MERRITT  
SARA CRISPELL  
SARAH SINGLETON  
SCOTT GREGORY  
SCOTT LUDLOW  
SCOTT MATHESON  
SHANNON EDWARDS  
SHARON HAIR  
SHEIRL MACK  
SHIRLEY TEED  
SRDAN RATKOVIC  
STEPHONE PEARSON  
SUSAN VINCENT  
SYNTHIA STEWART  
TAKYA MARCH  
TODD CHAPMAN  
TOM CHRISTOPHER  
TOM HAMILTON  
TYICOLA BAUGHMAN  
TYRA GOODSON  
VASSIE JACKSON  
WESLEY VOWELL  
WILLIAM BOYKIN  
WILLIAM EADDY  
WILLIAM MURRELL  
WINDI STEER



## BUSH RIVER RD

2008

(Cont'd)

1301	CITY GAS & FOOD INC
	LOVELEEN INC
1313	UNITED PARCEL SERVICE INC
1318	ADVANCE AMERICA
1320	PIZZA HUT
1322	RITZ HAIR SALON
	SALLY BEAUTY SUPPLY
1326	DAVI NAILS SALON
	MIDLAND VISION ASSOCIATES PC
	WAL MART SUPERCENTER STORE 4379
1350	CREATIVE KITCHENS & BATHS
1449	FRIENDSHIP A M E CHURCH
1500	ANNETTE CHERRY
	CAROLYN DAWSON
	DIANN KELLY
	GARY FORREST
	LAWRENCE JONES
	MARCUS YOUNG
	MARVIN PIERCE
	PATRICIA DONIUS
1501	DISCOUNT MATTRESS SALES INC
1507	PYATT LAW FIRM
1511	HAIR FIRM II
	PATS PLACE

**ZIMALCREST DR      2008**

200	HOWARD JOHNSON
	REFLECTIONS PUB
317	AT & T MOBILITY LLC
	CINGULAR WIRELESS LLC
	PERFORMANCE MARKETING ENTERPRISE GRO
347	COURTYARD COLUMBIA NORTHWEST BY MARR
421	RICHLAND COUNTY EDUCATION ASSN
	SOUTH CAROLINA NEWSPAPER
	SOUTH CAROLINA PRESS ASSOCIATION
702	FRANCO JACKSON
709	BERNADETTE MANAGO
	JOSEPH MEYERS

**BUSH RIVER RD****2003**

851	MCCARYS BAR & GRILL
	OCCUPANT UNKNOWN
901	OCCUPANT UNKNOWN
911	DAYS INN
	OCCUPANT UNKNOWN
1140	CORLEY PROPERTIES LLC
	HALL LYNLEE
	OCCUPANT UNKNOWN
1144	BABU PATEL
	QUALITY INN
1200	SANDLAPPER LOUNGE
1201	OCCUPANT UNKNOWN
1204	OCCUPANT UNKNOWN
1206	BOTTOMS UP
1208	ANTHONY BROCKINGTON
	B LUTHER
	BETH BEATY
	BILLY KENNEDY
	BOBBIE CHANDLER
	BRANDON VITTI
	BRENDA BERRY
	BRIAN COCKRELL
	C MARKS
	CAROL MCGEE
	CHANTEL WARREN
	CHINA BROWN
	CHRISTOPHER MAGARO
	CONNIE DELANEY
	COURTNEY HAZELWOOD
	CYNDI BAILEY
	CYNTHIA BLACK
	D RHOADES
	DAMON EDGAR
	DAVID GRIFFIN
	DAVID LLOYD-JONES
	DEANNA ECKELMAN
	DENAE HERRIN
	DIANA BYRD
	DONALD STARLING
	DORIS JOHNSON
	EARL HOFFMAN
	EDWARD JEFFERSON
	ERIC STEVENS
	EUGENE BRANHAM
	FRANCES COVAR
	GARY TURNER
	GREGORY WHITE
	HENRY DANIELS
	J TANSIL
	JACK PETERSON



## BUSH RIVER RD

2003

(Cont'd)

1208 JACQUELINE HARRISON  
JAMES BARNES  
JAMES DUNCAN  
JANIE PEACH  
JASON WATERS  
JENNIFER EDWARDS  
JENNIFER STOKES  
JOHNNY SIMPKINS  
JUANITA DRAKE  
K MOORE  
KEITH CAMPBELL  
KENNY GOFORTH  
KRISTY LINEBERGER  
L CONDRA  
LAWRENCE SCHOFF  
LEROY STEPHENS  
LINDA LEE  
LOIS RAUCH  
LORRAINE THOMAS  
MACEO SHAW  
MARILYN PRATER  
MARION YARBOROUGH  
MATT MORRISON  
MEAGAN CRISPELL  
MEHDI LAFTI  
MICHELLE PROVEAUX  
MIKE CREECH  
MUSTAFA SEFER  
NICOLE ETHEREDGE  
PAMELA MCKALSEN  
PAUL LATHROP  
PEARL ROWLAND  
RALPH GRAY  
RANDY MCDANIEL  
REGINA CHESTNUT  
REGINALD DELANEY  
ROBERT OSBORNE  
ROBERT WALKER  
ROBERTA DAVIS  
ROLAND MOODY  
RON BEAN  
S ZETZL  
SANDRA MERRITT  
SHARON GUEST  
STEVEN WESTPHAL  
SUSAN VINCENT  
TODD CHAPMAN  
TONY BRANHAM  
V JACKSON  
WILFREDO REYES

## BUSH RIVER RD

2003

(Cont'd)

1208	WILLIAM MURRELL WINIFRED FRIERSON
1244	GILES BROTHERS INC WINSTON GILES WINSTON GILES ALLSTATE AGENCY
1300	ACTION CAR RENTAL & LEASING M & M AUTO INC
1313	SPHERION TEMP OFFICE
1314	AMERICAN CULINARY FDRTN MDLND CAROLINA REALTY ED RICE IMAGE INTERIORS INC WK PROPERTIES LLC
1350	ASSOCS HOME EQUITY CULINARY CONSULTING & DESIGN TOTAL RELAXATION & PMPRNG CTR
1449	OCCUPANT UNKNOWN
1500	DAVID SANDERS LAWRENCE JONES
1501	DISCOUNT MATTRESS SALES INC THOMAS JONES
1507	KIRBY CTR OF COLUMBIA ROBERT GENTRY
1510	LINDER STEPHEN F DMD STEPHEN LINDER
1511	HAIR FIRM II PATS PLACE

**ZIMALCREST DR      2003**

200	COLUMBIA HOSPITALITY INC MUKESH AMIN NIRESH PATEL RINGOS LOUNGE
421	OCCUPANT UNKNOWN RICHLAND COUNTY EDCTN ASCTN SC EDUCATION ASSOCIATION SOUTH CAROLINA PRESS ASCTN SOUTH CRLN PRESS CLPNG BUREAU
702	FRANCO JACKSON



**BUSH RIVER RD 1999**

851	MCCARYS BAR & GRILL
901	H RUBIN VISION CENTERS
	MCELVEEN KAREN FISK DR
	MEREDITH PHILLIP DR
	RUBIN H VISION CENTERS
911	BAYMONT INN & SUITES
	BUDGETEL INNS
956	OCCUPANT UNKNOWN
1140	CORLEY LOCK & KEY
	CORLEY SECURITY SYSTEMS INCORPORATED
	LYNLEE HALL
1201	CATMAN & LULUS RESTAURANT & PUB
1203	SPEEDWAY STARVIN MARVIN
1204	RACEWAY SERVICE STATION
1206	BOTTOMS UP
1208	A JONES
	ALBERT SHIRLEY
	ALICE STEADMAN
	AMANDA BARTON
	ANNIE PRICE
	ANTHONY NELSON
	ARLENE SINKLER
	ARTHUR MYERS
	B BLACK
	B CHANDLER
	B LUTHER
	BLAINE TERRELL
	BRAD POUNDS
	BRANDON VITTI
	BRENT DOMINICK
	BRUNSON NATE JR INCORPORATED WINDOW TREATMENTS
	BRYANT CURTAIN
	C BURDINE
	C DELANEY
	C MAGARO
	C THOMPSON
	CATHY MCGEE
	CHARLES CANTRELL
	CHARLES HOLLINGSWORTH
	CHRIS WHETSTONE
	CHRISTY RHOTON
	CYNTHIA BLACK
	CYNTHIA STEELE
	D DAVIS
	D FAIN
	D JOHNSON
	D MORRISON
	DAMON EDGAR
	DANIEL BALLIN
	DAVID LLOYDJONES

## BUSH RIVER RD

1999

(Cont'd)

1208 DAVID ROACH  
DENISE YARID  
DIANE NATARELLI  
DIANE RAIFORD  
DONALD STARLING  
DONNA RHOADES  
EDWARD JAMES  
ERIC STEVENS  
ERIK MILLS  
ERIN FOX  
F CARTER  
FRANCES COVAR  
FRANCES WHISENNANT  
G JERNIGAN  
G PORTER  
GARY TURNER  
GREGORY SAMS  
H HARRINGTON  
HARRY DENT  
J MCCOY  
J WOODMAN  
JACK PETERSON  
JAMES BARNES  
JAMES NEDD  
JANINE STAGGS  
JENNY TANSIL  
JEONG PARK  
JOEL WELCH  
JOHN EDWARDS  
JOHN HATFIELD  
JOHN SIEBER  
JOHNNY SIMPKINS  
JOSEPH ROJAS  
JOSHUA BATTISTA  
JOYCE SHAW  
KAMRAN AZAD  
KATHY HUCKS  
KEITH CAMPBELL  
KENNETH SILVERS  
KEVEN ARCHIE  
L CONDRA  
L SCHOFF  
LAURA WILKINSON  
LEXINGTON GREEN CONDOMINIUMS  
LINDA LEE  
LONNIE GRINER  
M GRIFFIN  
M HUGHES  
M PRATER  
MARLENE OBERLIES

## BUSH RIVER RD

1999

(Cont'd)

1208 MARY PHILLIPS  
MARY STROUD  
MEGAN PALMATEER  
MICHAEL HOGAN  
MICHAEL YANT  
MILEY BRAMLETT  
MOIRA FRAZIER  
MUSTAFA SEFER  
N BRUNSON  
NEIL MARTELL  
P BRAILEY  
PAMELA WEHLING  
PEARL ROWLAND  
PERRY SMITH  
PERRY STRADFORD  
QUANG DAM  
R DELANEY  
R EDELHOCH  
REBECCA RUTLEDGE  
ROBERT WALKER  
RON BEAN  
ROSALIE BRANHAM  
RUFUS CARSON  
S HURT  
S PAGE  
SADIE HALL  
SANDRA BARRETT  
SANDY MERRITT  
SARA BOWERS  
SAUNDRA JENNINGS  
SCOTT MATHESON  
SCOTT PINKERTON  
SCOTT ZAFFIRO  
SEENA HODGES  
SHARON GUEST  
SHERRIE CARRAWAY  
SHIRLEY WILLIAMSON  
STEPHEN HAMMOND  
STEPHEN SHAFFER  
T ALFORD  
TANYA UNGER  
TERRY BUCCOLO  
THERESE FETTY  
TIM CRAIG  
TIMOTHY BEASLEY  
TIMOTHY WESTON  
TOM CHRISTOPHER  
TOM HAMILTON  
W GIST  
WANDA GADDY



**BUSH RIVER RD****1999****(Cont'd)**

1208	WINDI STEER
1244	ALLSTATE INSURANCE COMPANIES
	GILES WINSTON INS
1300	M & M AUTO INCORPORATED
1310	BEN FRANKLIN CRAFTS PICTURE FRAMING DEPARTMENT
	S C STATE GOVERNMENT PUBLIC SAFETY DEPARTMENT OF
1313	TRANSWORLD SERVICES GROUP BUSH RIVER RD DIVISION
1314	AMERICAN CULINARY FEDERATION MIDLANDS CHAPTER
	CAROLINA REALTY
	MORNINGSTAR MINI STORAGE
	RICE ED REAL ESTATE
	TICS
1350	ASSOCIATES FINANCIAL SERVICES
	INTERIOR EXPRESSIONS KITCHEN & BATH CABINETS
	TOTAL RELAXATION & PAMPERING CENTER
1449	FRIENDSHIP A M E CHURCH
1500	ANGELA RESINOSMONTTOYA
	DAVID MOULTRIE
	DAVID SANDERS
	JACOB JONES
1501	DISCOUNT MATTRESS SALES INCORPORATED
1506	OCCUPANT UNKNOWN
1507	KIRBY CENTER OF COLUMBIA
	M & N ASSOCIATES
1510	GOHEAN ROBERT J DMD
	TUGGLE STEVEN T DMD
1511	HAIR FIRM II

**ZIMALCREST DR 1999**

200	HOWARD JOHNSON INN
347	COURTYARD BY MARRIOTT
421	RICHLAND COUNTY EDUCATION ASSOCIATION UNISERV
	S C EDUCATION ASSOCIATION
	SOUTH CAROLINA PRESS ASSOCIATION CLIPPING SERVICE
	SOUTH CAROLINA PRESS SERVICE INCORPORATED
500	THOMAS AMARO
716	CROSSROADS APARTMENTS LEASING OFFICE
	ERIC JOHNSON
	F JONES
	JOEY JEFFEAUT
	THOMAS FOLEY

**BUSH RIVER RD****1995**

901 CANDELLA, PETER  
 H RUBIN VISION CTR  
 KREUTZIGER, HARRY  
 MCELVEEN, KAREN F  
 910 TROPIC AIRE  
 911 BUDGETEL INN  
 1144 JUNCTION INN  
 1164 KWIK WAY STORE INC  
 1201 LIZARDS THICKET RESTAURANTS  
 1203 SPEEDWAY STARVIN MARVIN  
 1204 RACETRAC SERVICE STA  
 1206 ELECTRIC CAFE  
 1208 ADAMS, ANDERSO  
 ALFORD, T L  
 ALRIDGE, TERRY  
 AZAD, KAMRAN  
 BACCENE, L  
 BAILEY, T M  
 BANIZAMANLARI, MOHSEN  
 BARNES, JAMES W JR  
 BATES, JOSEPH B  
 BEASLEY, TIMOTHY  
 BEAUDRY, JAMES  
 BLACKMON, BURNETT  
 BOWERS, BROOK  
 BRAILEY, JASHAU  
 BRAILEY, P D  
 BRAMLETT, M T  
 BRANHAM, R  
 BRANHAM, S R  
 BROOKS, W S  
 BROWN, C R  
 BROWN, L  
 BRUBAKER, S C  
 BRUNSON, N  
 BURDINE, CHARLES  
 CALLAIR, L  
 CAMPBELL, KEITH A  
 CAMPBELL, RONALD JR  
 CARDER, SEAN  
 CARTER, F  
 CASHION, C  
 CHAMBERS, TAMMIE  
 CHANDLER, B J  
 CLARK, C L  
 CLINTON, MARY L  
 COCKRELL, BRIAN D  
 COKER, A V  
 COLEMAN, JAMES  
 CONDRA, L V



## BUSH RIVER RD

1995

(Cont'd)

1208 CREECH, M  
CROSS, THOMAS D  
DANFORD, CHARLES K  
DAVIS, D M  
DAVIS, GREG  
DELANEY, R  
DELOSSANTOS, RENE M  
DIAL, JANICE M  
EADDY, SHEILA  
EDELHOCH, R B  
ELWART, D  
ESTES, BETTY W  
EWING, JOHN JR  
FABEL, M H  
FETTY, THERESE A  
FLETCHER, JIMMY  
FLOYD, J  
FLOYD, JOHN  
FULMER, STEPHEN  
GANDY, WENDI  
GARDNER, ROBERT M II  
GASKIN, KATHY  
GAYLE, BONNIE L  
GETTY, K  
GIBSON, EVONYE T  
GIST, SIDNEY  
GIST, W T  
GOBLE, CHARLES  
GREINER, LONNIE  
HAIR, TOM  
HAMILTON, TOM  
HARPER, FLOYD I III  
HARRINGTON, H  
HATFIELD, JOHN C  
HAYES, J H  
HOLLINGSWORTH, CHARLES M  
HURT, S B  
JERNIGAN, GLORIA H  
JOHNSON, D M  
JONES, A  
JONES, ANA  
LACOMBA, FRANK  
LAIRD, CHAD  
LEE, L J  
LEXINGTON GREEN CONDOMINIUMS  
LINDLER, BERLEY  
LIVINGSTON, KIM  
LONG, DAVID  
LUTHER, B J  
MACK, B

## BUSH RIVER RD

1995

(Cont'd)

1208 MANAFI, HASSAN  
 MARTIN, JESSIE W  
 MATTHEWS, SARAH  
 MCCOLLOUGH, SHAWN  
 MCCOY, GREGG  
 MCGEE, C A  
 MCMILLAN, P S  
 MELOCK, CHRIS  
 MERRITT, S T  
 MONROE, LEONARD S  
 MYERS, ARTHUR L  
 NATARELLI, DIANE F  
 NEDD, JAMES  
 NELSON, LORETTA  
 NORRIS, PAMELA L  
 OBERLIES, MARLENE H  
 PAGE, S K  
 PARKER, TERRI  
 PARROTT, MELANIE  
 PETERSON, JACK E JR  
 POKOTELLO, BARBARA  
 PORTER, G L  
 POWELL, GLORIA R  
 PRATER, M K  
 PRIESTER, YOLANDA  
 PULLEN, D S  
 RHOADES, D R  
 RISINGER, B  
 ROACH, DAVID R  
 ROBERTS, DEANNA  
 ROBERTS, REGENIA  
 ROWLAND, PEARL L  
 RUFF, SEAN  
 RUTLEDGE, REBECCA R  
 SAMS, GREGORY S  
 SANDERS, JOHN L  
 SAWYER, TAMMY  
 SESSIONS, KENNETH D  
 SHAW, JOYCE  
 SHERRARD, C E  
 SHIRLEY, DANIEL A  
 SHIVER, SHARON Y  
 SIEBER, JOHN W  
 SIMMONS, A M  
 SIMPKINS, JOHNNY  
 SMALLS, ERICA  
 SMITH, PERRY  
 SOX, MICHAEL T  
 STEELE, CYNTHIA L  
 STRATFORD, PERRY

## BUSH RIVER RD

1995

(Cont'd)

1208	STRAW, ROBERT TANSILL, JENNY S TAYLOR, NOVELLA THOMPSON, MAURY THOMPSON, WALLACE A TOKUNAGA, JAMES B JR WADE, H B WALKER, ROBERT WARF, PHILLIP WATSON, RENEE WELCH, JOEL D WHISENNANT, F W WHITE, JEFF WHITTLE, DOUG ZAFFIRO, S F
1244	MORNINGSTAR MINI STORAGE
1310	BEN FRANKLIN CRAFTS PICTURE FRAMING DEPT BEN FRANKLIN STORE BURLINGTON COAT FACTORY HAIR POWER ROSE ALTERATIONS
1313	OTHER PLACE RESTAURANT & BAR SANTA SURPLUS STORE
1314	ACTION RECOVERY SVC CAROLINA REALTY INFORMATION SERVICES LONG LIFE LIGHTING MORNINGSTAR STORAGE NEAX 2400 IMS USERS GROUP RCR ASSOC SOUTHEASTERN TELECOMMUNICATIONS SST SWISHER OF SOUTH CAROLINA WANG LABORATORIES
1350	ASSOCIATES FINANCIAL SVC D GS AUTO SHINE FAMILY FITNESS KARATE HAIR GRAPHIX HAIR GRAPHIX II PATS PLACE
1355	MEDLIN, ANSEL
1449	FRIENDSHIP AME CHURCH
1500	FRANKLIN, A JONES, JACOB R SR SINGLETARY, DEWENFE SOUTHERN NATL BANK OF SOUTH CAROLINA
1501	DISCOUNT MATTRESS SALES INC
1507	KIRBY VACUUM CLEANER CO
1508	OCCUPANT UNKNOWNN
1510	GOHEAN, ROBERT J



**BUSH RIVER RD**

**1995**

**(Cont'd)**

1510 ROBERT J GOHEAN DDS  
1511 HAIR FIRM II

**ZIMALCREST DR      1995**

200	HO JO INN
317	SOUTHERN BELL
347	COURTYARD BY MARRIOTT
421	RICHLAND COUNTY EDUCATION ASSN
	SOUTH CAROLINA EDUCATION ASSN
500	ALLEN, R
	AMARO, THOMAS JR
	MEUNIER, ROGER
710	MOORE, M

## BUSH RIVER RD

1992

901 BODOFSKY GARY DR  
 RUBIN H VISION CTRS  
 911 BUDGETEL INN  
 1144 MOTEL 6  
 1201 LIZARD'S THICKET RESTAURANT  
 1203 SPEEDWAY- STARVIN MARVIN #287  
 1204 RACETRAC SVC STATION  
 1206 MIRANDA'S MEXICAN RESTAURANT  
 1208 ABIKHALED, ELIE  
 ADAMS, A  
 ADAMS, JAMES W  
 ALFORD, T  
 AZAD, KAMRAN  
 BARTLEY, LATINA  
 BEASLEY, TIMOTHY O  
 BEAUDRY, JIMMY  
 BLEIL, JACKIE  
 BLUM, SCOTT  
 BOWERS, S W  
 BOWERS, SARA B  
 BRAMLETT, M T  
 BROOKS, W S  
 BUNCH, WILLIAM M  
 BURDINE, C  
 BYRD, B J  
 CAGES, B C  
 CANCER, M E  
 CAPPS, PAUL  
 CARTER, F  
 CHANDLER, B J  
 CHASTAIN, K L  
 CLARK, C L  
 COATS, BARRY S  
 CROSS, THOMAS D  
 CUMMINGS, S R  
 DACUS, DABNEY  
 DAVIS, D M  
 DAVIS, GREG  
 DAWSON, J R  
 DELANEY, R  
 DOUGLASS, BRUCE  
 EADDY, SHEILA  
 EUBANKS, WILLIAM R  
 FERGUSON, BRUCE II  
 FETTY, T A  
 GABRIEL, G  
 GEDDINGS, SHELLEY  
 GIRTMAN, HARRY S  
 GODFREY, DARRELL  
 GREENE, SUSAN K



## BUSH RIVER RD

1992

(Cont'd)

1208 GREGORY, THOMAS E  
 GROOMS, STEVEN D  
 HAMILTON, T O  
 HAYES, J H  
 HOLMAN, D S  
 HUFFMAN, C A  
 JONES, A  
 JONES, E  
 KENT, N E  
 KNIGHT, L G  
 LEOPARD, TONY L  
 LEWIS, JOEY  
 LEXINGTON GREEN CONDOMINIUMS  
 LINDLER, BERLEY  
 MACAULAY, FRANK  
 MARCHANT, CHRIS G  
 MARTIN, JESSIE W  
 MCCLARY, KARL  
 MCGEE, C A  
 MERRITT, SANDRA  
 MITCHELL, S  
 MORENO, C J  
 NEDD, JAMES  
 ORZECHE, PETER A  
 OWENS, KEVIN  
 PARNELL, DENNIS E  
 PETERSON, JACK E JR  
 PORTER, LEE  
 PRICE, MAURICE D  
 PULLEN, D S  
 RABON, JAMES  
 RISINGER, B  
 ROBERTS, DEANNA  
 ROGOW, S S  
 ROWLAND, PEARL L  
 RUSH, D A  
 SAMS, GREGORY S  
 SANDERS, JOHN L  
 SCOTT, M  
 SHIRLEY, DANIEL A  
 SIEBER, JOHN  
 SIMMONS, A M  
 SIMPKINS, JOHNNY  
 SIMPKINS, WILLIE  
 SINGLETARY, C C  
 STRAW, ROBERT  
 THURM, DARRELL  
 TOLBERT, JUDY  
 WADE, H B  
 WALTERS, WILLIAM

## BUSH RIVER RD

1992

(Cont'd)

1208	WELCH, JOEL D WETHERINGTON, JIM WHISENNANT, F W WILLIAMS, HYLON WILLIAMS, SONDR A YATES, DONNA
1310	BEN FRANKLIN CRAFTS BEN FRANKLIN CRAFTS PICTURE FRAMING DEPT BURLINGTON COAT FACTORY BURLINGTON COAT FACTORY SHOES HAIR POWER ROSE ALTERATIONS
1313	ASMER'S PARTY SHOP ASMER'S WINE CELLAR LINEN EXPRESS SUPER STORE
1314	CAROLINA REALTY FINDINGS GREGORY THE SERVICE THAT CARES INTEL CORP LONG LIFE LIGHTING NEAX 2400 IMS USERS GROUP INC PALMETTO COMMERCIAL CLEANING RICE ED RL EST SEVEN GABLES BOOKSTORE SOUDER CLAUDE & ASSOCIATES SOUTHEASTERN TELECOMMUNICATIONS
1350	ASSOCIATES FIN SVC HOT HEADS TO HOT WHEELS INC
1449	FRIENDSHIP A M E CH
1500	LAND & SEA UPHOLSTERY RAINBOW JANITORIAL SERVICE SOUTHERN NATL BANK OF SOUTH CAROLINA
1501	DISCOUNT MATTRESS SLS
1510	GOHEAN ROBERT J DMD GOHEAN, ROBERT J

**ZIMALCREST DR 1992**

71	CANNON, TRACI
	MOONEYHAM, KEITH
200	HOWARD JOHNSON HOTELS & LODGES
317	ABNEY ALVIN TEL
	CORBETT LYNN TEL
	FARMER SHIRLEY P TEL
	GARRISON W H TEL
	GLYMPH J A TEL
	KATTENBRAKER GARY TEL
	KEISLER L W TEL
	PRICE J TELEPH
	SMITH S G TEL
	VANATTEN C L TEL
347	COURTYARD BY MARRIOTT COLUMBIA
421	RICHLAND CO EDUC ASSN UNISERV
	S C EDUCATION ASSN
	SOUTH CAROLINA ASSN OF SCHOOL ADMNS
500	ALLEN, R
	DAVID, CAROL M
	MEUNIER, ROGER



**BUSH RIVER RD 1988****585****BUSH RIVER RD (SHERWOOD  
PARK)-A CONTINUATION OF BUSH  
RIVER RD WEST**

ZIP CODE 29210

1144 Motel Six 772-4910

Chuck's Place Food &amp; Spirits

1200 Vacant

1201 Johnson's Howard Lodge 772-7200

Lizard's Thicket 772-1384

1203 Speedway gas sta 798-9160

## BUSH RIVER RD

1988

**BUSH RIVER RD (SP)-Contd**1204 Racetrac Service Station gas station  
798-5419

1206 Miranda's restr 798-0336

1208 Lexington Green Condominiums  
772-9179

A1 Lovett Katherine

A2★Barcroft Michl 772-2738

A3 Greer King Co (Rental)

A4 Vacant

A5 Parsi Faribore

A6★Selinger Steve 772-1009

A7 Chandler B J 798-8204

Oliveria Chas

A9 Rabon James

A10 Mack Charlotte M © 772-5762

A11 Lee Linda J 798-0943

A12 Morrison Frederick

B1 Edwards Valorie

B2 Lowman James M

B3 Vacant

B4 Sanders John

B5 Vacant

B6 Bridge Paint Partners

B7 Vacant

B8 Jay F Mae

B9 Rush Wm Craig

B10 Jorgenson Carolyn

B11 Mc Gee Carol 772-6205

B12★Douglass Bruce E © 798-3573

C1★Straw Robt D

C2 Holiman Mary J

C3 Hagen Sue N

C4 Vacant

C5 No Return

C6 Gibbs Robt

C7 Farrell Robt

C8 No Return

C9 Gist Louise

C10★Ward Judy 798-4864

C11★Oakley Lisa

C12★Thompson Robt G 731-5482

D1 Glenn

D2★Williams Hylon 731-9676

D3 Vacant

D4 Angooraj Mehrdad 772-1133

D5★Clark Carol 772-7519

D6 Snydn Michael

D7 Bishop Debra

D8 Thornton Van J

D9★Price Perry 772-7962

D10 Merret Sandra 772-3081

E1 Risinger Barbara

E2★Conwell Brian A 772-7720

E3 Pruitt Sharon L 731-0206

E4★Sunderlin Pearl R 731-4044

E5 Simmons Alice M 798-9302

E6 Vacant

E7★Mc Leon Miriam B 798-7200

E8 No Return

E9 Ratchford Banks

E10 Vacant

F1 Lucuis David 772-4814

F2★Hindon Lenerd 772-6149

F3★Knight Janet

F4 Kearse Martha

F5 Stahlverger Michael

F6 Vacant

F7 Stewart Michl T

F8 Landrum Lynda

F9 Weatherington James

F10 Vacant

G1 Peterson Jack E Jr 772-6332

G2 Davis Wm M

G3 Rutledge Rebecca R

G4 Sharpe Ori Lee 772-4700

G5 No Return

G6 Lancaster Paul ©

G7 Watts Van

G8 Vacant

G9 Rush Jerald

H1 Whittle Gary M 798-2393

H2 Cole Dorothy 798-3547

H3 Harrington Dianne

H4 Azad Kameron 798-1959

H5 Edelho M J 798-6839

H6 Vacant

H7 Vacant

H8 No Return

H9 Davis Karen 798-0987

H10 Javad Hamed 772-7627

H11 Vacant

H12 Phillips Johnny 772-9146

J1 Mc Cutchen Kay

J2 Bowers Charles B Jr 772-7150

J3 Schoff Lawrence E 731-9345

J4 Easterling Elizabeth 772-1291

J5 No Return

J6 Rush Wm A 772-3029

J7 Hipp Keith C

J8 Vacant

J9 Brinkley Kay 798-3230

J10 Woods Wm B 772-7444

K1 Vacant

K2 No Return

K3★Jurgen Walter L

K4 Morrelli John

K5 Grooms Stephen

K6 Cribb Sharon

K7 Porter G Lee Jr

K8 Abikhaled Chazi

K9 Kannisto Charles 772-9546

K10 Cross Thos 798-9384

K11 Vacant

K12 Vacant

L1 Martin John 798-6509

L2★Burrelson Virginia L

L3 Schenhorn Jim

L4★Akers Wm B 731-5948

L5 Sneed Michl E ©

L6 Davis Jeremiah

L7 Eisenhower Jerry

L8 No Return

L9 Lacamba Miguel

L10 Hartley Cheryle

L11 Abikhaled Elie

L12 Price Joann

M1 Satcher Benj W

M2 Banta Zain H 772-1234

M3 Bramlett Miley T 731-9383

M4 Kelly June

M5★Beasley Tim

M6 Swain John P 772-3917

M7 Dickerson Nettle

M8 No Return

N1 Downs Paul F 798-8646

N2 Martin Jesse W 798-6505

N3 Bailey Mark 772-7080

N4 Strong Norman

N5★Tweed Lee

N6 Ramsey L C 772-8359

N7 Vacant



**BUSH RIVER RD 1988****BUSH RIVER RD (SP)—Contd**

N8 Gross Deryl B 731-9673  
 N9 Vacant  
 N10 Gaberiel Jeffrey 798-3733  
 N11 Boozer Reggie  
 N12 Steele C L  
 P1★Natelli Diane 798-8354  
 P2★Wade Alene  
 P3 Vacant  
 P4★Whisennant Frances 798-0355  
 P5 Mc Gucken Sam  
 P6 Vacant  
 P7 Rainey David 798-1827  
 P8 Nichols Laura  
 P9 Hamilton Thos O 798-5523  
 P10 Vacant  
 P11 Vacant  
 P12 Randall Norman  
 R1★Steigerwald James R 798-0398  
 R2★Rowland Pear  
 R3 Shugart Mary  
 R4 Vacant  
 R5 Hudson Linda  
 R6 Wiggins Wm  
 R7 Harley Paul R  
 R8 Johnson Barbara G 798-0297  
 R9 Edwards Ward  
 R10★Culp Marrian L 798-2285  
 R11 Snyder Michael  
 R12 No Return  
 1212 Vacant  
 1301 Vacant  
 1309 Giant Book Warehouse 731-4967  
 1310 Bush River Mall  
     M J's T Shirts 731-9320  
     Munchies Restaurant 798-6320  
     Bush River Mall Cinema I-Viii  
         798-6092  
     Earrings N Things jwlr 772-9221  
     Hair Power 772-2212  
     Opening Break restr 731-2665  
     Kroger Sav-On gro 798-5940  
     Land Of Oz family amusement cntr  
         772-4250  
     State Dept Of Hwy & Pub Trans  
         (Express Ofc) 772-6778  
     Vacant  
     Sounds Familiar record shop 798-2889  
 1313 Christina Corporation-Asmer's Wine  
     Celler liquor & wine ret 798-1177  
     Asmer's Party Shop 798-1196  
 1314 Chardukain Janitorial Serv 798-9005  
     Carolina Clean Care cln 731-2066  
     Morningstar Mini-Storeage stge  
         798-5050  
     L & W Heating & Air Cond 781-5655  
**BERKSHIRE DR BEGINS**  
 1403 Vacant  
 1500 Jones Garbage Service Inc 772-6093  
     Jones Jacob R @ 772-6093  
     Southern National Bank 748-7130  
 1501 Discount Mattress Sales Inc 772-8950  
 1504 Friendship A M E Church  
 1507 Bush River Rd Executive Park Building  
     United Insurance Co Of America  
         772-8470

**ZIMALCREST DR 1988****585****ZIMALCREST DR -FROM  
INTERSECTION OF BUSH RIVER RD  
& I26 SOUTHEAST**

ZIP CODE 29033

317 Columbia Learning Cntr bell south tel  
772-0083421 South Carolina Education Association  
772-6553Richland County Education Association  
772-1530South Carolina Sheriff's Association  
772-0965South Carolina Association School  
Administrators 798-8380

Retired Educators Association 772-6553



**BUSH RIVER RD 1983**

		585
<b>BUSH RIVER RD (SHERWOOD PARK)</b>		
<b>A CONTINUATION OF BUSH RIVER</b>		
<b>RD WEST</b>		
ZIP CODE 29210		
1144	Matador Motor Inn	772-4910
	Ginnan Andrew	
1200	Vacant	
1201	Johnson's Howard Motor Lodge	772-7200
	Johnson's Howard Restaurant	772-1384
1203	Time Saver No 8	
1206	Tez's Open Hearth Restaurant & Lounge	798-3821
1208	Lexington Green Condominiums	
	Apartments	
	A1★Lovett Paul	731-9558
	A2★Ferguson T	
	A3★Witherell Mary I	798-3006
	A4★Keisler M E	798-8713
	A5 Vacant	
	A6★Rollers	
	A7★Chandler B J	798-8204
	A8★Oliveria Chas M III	798-4961
	A10★Hill Ellen B ©	798-2457
	A12 Vacant	
	B1★Edwards	
	B2★Yoho Charles B	798-1629
	B3★Pardee Maude L	772-7863
	B4★Hyder	
	B5★O'Brien Karen	798-5618
	B6★Mc Gee C A	772-6205
	B7★Chandler Mari S	798-8744
	B9★Younginer Marc	772-5870
	B10★Jorgensen C G	772-1328
	B12★Mc Millan D B ©	798-2142
	C1★Martin Arthur E	798-8139
	C2★Haltner	
	C4★Williams B J	
	C5★Prater B Richd	798-0305
	C6★Weaver J	798-8617
	C7★Neves J A	731-9211
	C8★Abel	
	C9★Mc Leod Keith	
	C11★Osler Laura	798-9352
	D1★Crowson Susan	
	D2★Le Roy Harry L	798-8345
	D3★Satterfield Gayle	798-3105
	D7★Todd Gary S	798-3586
	D8★White	
	D9★Batson Wm R	772-3699
	D10★Crosson J B	798-9176
	E1★Bickley Wes	
	E2★Shiel S Andrew	798-1442
	E3★Birchmore	
	E4★Haskins Ricci A	

## BUSH RIVER RD

1983

## BUSH RIVER RD (SP)—Contd

- E5★Simmons A M 798-9302  
 E7★Watson Leslie Z III 772-2759  
 E8★Javad Hamed 798-9602  
 E9★Floyd Kim D 798-4746  
 E10★Ritchie Tom  
 F2★Oberlies M H 772-6149  
 F3★Harmon Curt 798-3406  
 F7★Stewart Michl T 772-5108  
 F10★Sandt Richd 798-6306  
 G1★Peterson Jack E Jr  
 G2★Young Elwood Jr 772-5315  
 G6★Constantine Sunday M © 772-9213  
 G8★Anderson T D 772-6707  
 G9★Singh Jaswinder 798-2869  
 H1★Adams Craig E © 772-5621  
 H2★Dukes David 772-0828  
 H3★Harrington D 798-9618  
 H4★Affolter N K 772-7239  
 H5★Edelhoch M J 798-6839  
 H7★Walsh  
 H9★Davis K  
 H10★Shakespeare  
 H12★Cummings Stanley A  
 J1★Varn D L 798-6335  
 J2★Bowers Bill 772-7150  
 J2★Leonardi Danl  
 J3★Schoff Lawrence E  
 J4★Meyers Michl 798-2845  
 J6★Bickett M B 798-6160  
 J7★Hipp Keith C 798-1018  
 J8★Jones C J 798-8426  
 J9★Gasque Kassandra 731-9973  
 J10★Woods Wm B 798-6110  
 K1★Kelly V L 798-6967  
 K2★Padula Anthony J 798-7419  
 K4★Morelli John L 772-8324  
 K6★Momand C M 731-9786  
 K7★Young W Jeffrey 798-4064  
 K12★Thraillkill Bill R 772-1377  
 L1★Martin Dubose R 798-6509  
 L2★Smith  
 L4★Owens James K 772-8167  
 L5★Pommier Bernard C 798-9611  
 L6★Shell W Bernard 798-6225  
 L8★Duncan Richd L 772-6106  
 L10★Noble Chris H 798-8544  
 L11★Harley Wm P  
 M1★Banta H Loin  
 M7★Hood Mark 798-5296  
 M8★Stahlberger Mike 798-0277  
 N1★Downs Paul F 798-8646  
 N2★Martin J W  
 N3★Bailey Mark 772-7080  
 N4★Wise  
 N5★Alphonso F C  
 N7★Parker A Leo 798-0197  
 N8★Gross Deryl B 731-9673  
 N9★Chancey Alita 772-8979  
 N12★Bouknight Donna  
 P1★Mc Allister G F 772-6855  
 P2★Joyner Vara L 772-0689  
 P3★O'Cain Patk M 798-6616  
 P4★Watson Donna  
 P5★Torrence Kenneth 798-4296  
 P7★Felkel E S 798-0546  
 P9★Hamilton Thos O 798-5523  
 P12★Cohen T 798-4449  
 R1★Rowland P 798-9518  
 R2★Steigerwald J R 798-0398  
 R3★Shugart S A 798-2247  
 R4★Prieskorn Rufus E ©  
 R5★Charles S L  
 R7★Laney James R 772-5979  
 R8★Johnson B G 798-0297  
 R10★Lewis  
 R11★Poston  
 R12★Ekre Dan S 731-9982  
 1208 Race Track Petroleum oil refiners  
 798-5419  
 1212 Mister Donut 772-8633  
 1300 First Palmetto State Bank & Trust  
 748-7130  
 1301 Port Oil 772-7569  
 1310 Bush River Mall  
 T-Shirt Heaven 731-9320  
 Bush River Mall Cinema I II III IV  
 798-6092  
 Mac's Coin & Jewelry Warehouse  
 798-7114  
 Earrings N Things 772-9221  
 Arnold's Formal Wear 798-7060  
 Hair Power 772-2212  
 Metze M R Jewelers 772-5544  
 Micro Shop The 798-4846  
 Cannady Opticians 798-5303  
 Southern Bell Telephone & Telegraph  
 Service Center 772-0920  
 Wateree Outdoors 731-9344  
 Four Seasons Fashions 798-4459  
 Good Health Food Center 798-4691  
 Kroger Sav-On gro 798-5940  
 Land Of Oz family amusement cntr  
 Lanty's Hallmark greeting cards  
 798-5928  
 Peanut Shack peanut roasters 772-2312  
 Shoe Tree 798-5491  
 Clothes Peddler 772-1146  
 Richway Department Store 798-6411  
 Sounds Familiar stereo equip 798-2889  
 1313 Christina Corporation-Asmer's Wine  
 Celler liquor & wine ret 798-1177  
 Food Town 772-4815  
 Asmer's Party Shop 798-1196  
 BERKSHIRE DR BEGINS  
 1403 Vacant  
 1500 Jones Garbage Service Inc 772-6093  
 Jones Jacob R ©  
 1501 Discount Mattress Sales Inc 772-8950  
 1504 Friendship Ame Church  
 1507 United Insurance Co Of America  
 772-8470  
 1510 Stewart Thos C Jr dentist 772-8190  
 1511 Derrick & Hoskins optoms 772-8810  
 1515 Bush River Hill Townhouses 772-1505  
 IVANHOE DR BEGINS



**ZIMALCREST DR 1983****585****ZIMALCREST DR —FROM  
INTERSECTION OF I-20-I-26  
SOUTHEAST  
ZIP CODE 29033**

**421 South Carolina Education Association  
772-6553**

**Richland County Education Association  
772-1530**

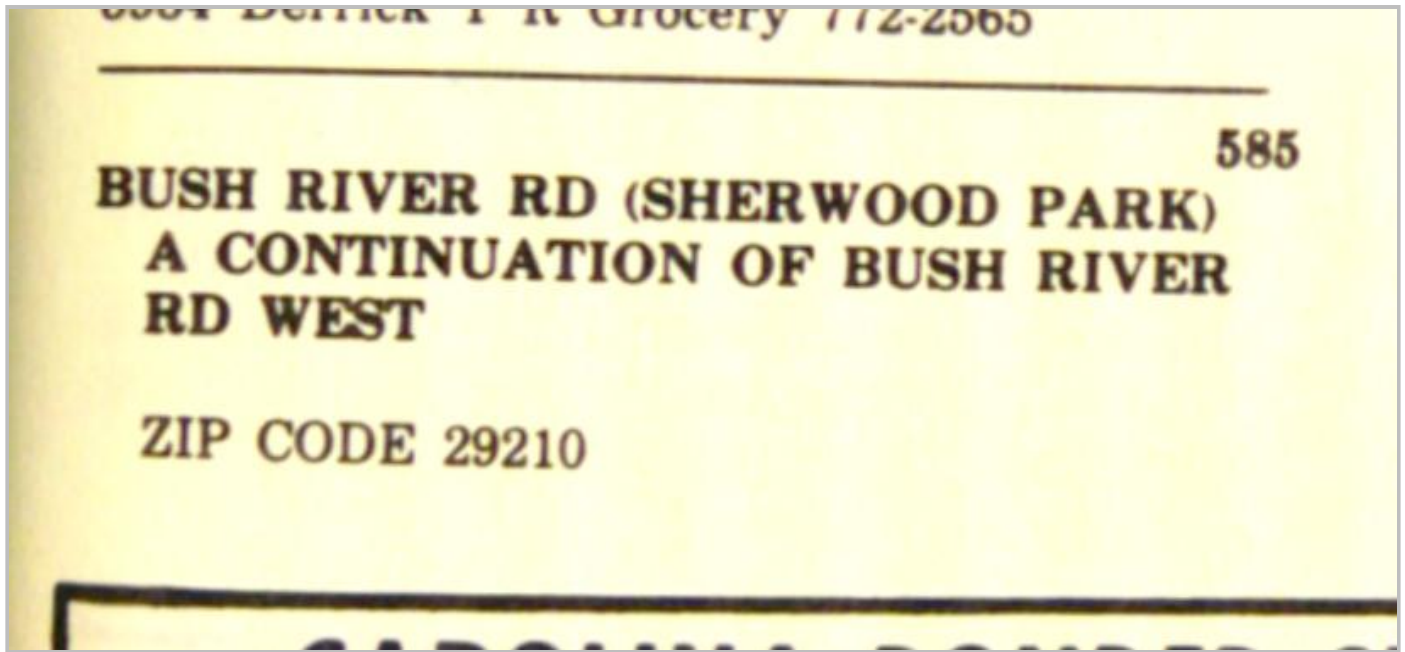
**South Carolina Sheriff's Assn 772-0965**

**South Carolina Law Enforcement Officers  
Assn 798-6960**

**South Carolina Association School  
Administrators 798-8380**

**Retired School Teachers Assoc**

**BUSH RIVER RD 1978**





## BUSH RIVER RD 1978

1144 Matador Motor Inn restr & mtr lodge  
772-4910  
1200 Bush River Gulf Service Station  
798-2971  
1201 Howard Johnson's Motor Lodge 772-7200  
Howard Johnson's Restaurant 772-9819  
1203 Bush River Shell Service Stations  
772-9878  
1204 Matador Square Apartments apts  
798-0902  
(FOR OCCUPANTS SEE MATADOR SQ  
APTS)  
1206 Tez's Open Hearth Restaurant And  
Lounge 798-3821  
1208 Baughman's 66 Service Station No 1  
772-9322  
1212 Mister Donut 798-2228  
ZIMALCREST DR ENDS  
1300 First Palmetto State Bank & Trust  
798-1580  
1301 Bush River Union Seventy-Six 772-9022

505

1310 Bush River Mall  
American Frame  
Bamboo & Jade 798-3255  
Big Top Sandwich Shop  
Bressler's 33 Flavors Ice Cream  
798-0477  
Bush River Mall Cinema I II III IV  
798-6092  
Dalton B Booksellers  
Earrings & Things 772-9221  
Egg Roll House  
Fashion Bug 798-5967  
Fayva Shoes 772-9946  
Fields Jewelers 798-4040  
Good Health Food Center 798-4691  
Kroger Sav-On 798-5940  
Land Of Oz  
Lanty's Hallmark  
M F G Factory Outlet Store 798-4046  
Orange Oasis  
Peanut Shack  
Rich Way Department Store 798-6411  
Sounds Familiar 798-2889  
Pierced Ear The 798-4808  
Yummy Yogurt 772-9100

585

1313 A-Mart Liquors 798-1177  
Foodtown gro 772-4815  
BERKSHIRE DR BEGINS  
1500 Jones Garbage Service Inc 772-6093  
Jones Jacob R © 772-8598  
1501 Mattress Discount Center  
1504 Friendship Ame Church  
1507 United Insurance Co Of America  
772-8470  
1510 Stewart Thos C Jr dentist 772-8190  
1511 Derrick & Hoskins optoms 772-8810  
IVANHOE DR BEGINS  
1520★Jones Jessie L 772-3270

**ZIMALCREST DR 1978**

**ZIMALCREST DR —FROM  
INTERSECTION OF I-20-I-26  
SOUTHEAST**

ZIP CODE 29033  
421 South Carolina Education Association  
772-6553

**ZIMALCREST DR 0FROM  
INTERSECTION OF I77I7  
SOUTHEAST**

ZIP CODE  
South Carolina Education Association  
7

## BUSH RIVER RD 1973

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**BUSH RIVER RD —FROM BROAD  
RIVER RD NORTHWEST 1 NORTH  
OF ARROWWOOD RD (NUMBERS  
IRREGULAR)**

ZIP CODE 29210

210 Saint Andrews Mens' Shop 772-8681

227 Burger Chef 772-6230

230 Saint Andrews Baptist Church 772-6666

Saint Andrews Baptist Church

Kindergarten 772-6666

LANCEWOOD RD INTERSECTS

231 Pizza King 772-0822

249 Western Auto Supply Co 772-9550

330 Citizens & Southern Natl Bank Of  
South Carolina 765-8011

420 Bankers Trust Of South Carolina  
252-7211

601 Quick As A Wink Car Wash 772-7390

800 Dutch Square Shopping Center

FOR OCCUPANTS SEE

DUTCH DQURE SHOPPING CENTER

820 Ponderosa Steak House 772-6687

830 Stan's Texaco Service Station 772-9841

Jasso Stanley A

832 Home Federal Savings & Loan Assn  
(St Andrews Br) 256-8971

835 Minit Saver No 4 gro 772-9990

901 Jenkins Tom Gallery Of Homes  
772-5000



**BUSH RIVER RD 1973**

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1023 Parker Ray C Package Stores Inc  
liquors 772-7118

1033 Bush River Road Esso Car Care  
Center 772-5906

1215 Boozer S Wyman © 772-7361

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BUTLER ST FROM 2010 MILLWOOD



**BUSH RIVER RD 1973****585****BUSH RIVER RD (SHERWOOD PARK)  
A CONTINUATION OF BUSH RIVER  
RD WEST****ZIP CODE 29210****322 Matador Motor Inn restr & mtr lodge  
772-4910****1200 Roshto's Gulf Service Station 772-9984****1201 Howard Johnson's Motor Lodge 772-7200****Howard Johnson's Restaurant 772-9819****1203 Bush River Shell Service Stations  
772-9868****1206 Collins Joe Realty Inc 772-8000****Pioneer Construction Co 772-8000****1208 Baughman's 66 Service Station 772-6389****1210 No Return****ZIMALCREST DR ENDS****1300 Vacant****1301 Bush River Union 76 772-9022**

**BUSH RIVER RD 1973****BUSH RIVER RD (SP)—Contd**

1313 Asmer's Wine Cellar 798-1177

Thrifty Mart gro 772-4815

1409 Vacant

**BERKSHIRE DR BEGINS**

1500 Jones Garbage Service Inc 772-6093

Jones Jacob R © 722-6093

1501 Minit Saver No 45 gro 772-9838

1507 United Insurance Co Of America  
772-8470

1510 Stewart Thos C Jr dentist 772-8190

1511 Derrick &amp; Hoskins Optometrist 772-8810

**IVANHOE DR BEGINS**1540 Hallmark Nursery & Kindergarten  
772-7487**NOTTINGWOOD DR BEGINS**

1600 Jones Thos L © 772-8915

1601★Green J C © 798-0754

1605★Canup Henry 772-8573

**590****I-20 INTERSECTS**20 Woodland Village Apartments  
772-57372301 Sadie's Snoop Shop antiques & gifts  
772-0994

2426 Richards C C © 772-7198

2428 Price Wm E © 772-5118

2430★Rogers Joseph S © 772-5302

**WESTOVER RD INTERSECTS**

2431★Pollard John C © 772-4116

2434 Porter John H Jr © 772-2302

2438 Humphries Danny G ©

2507 Metzler Leo J Jr © 772-7849

2511 Duncan Henry M © 772-1053

**WOODLAWN RD INTERSECTS**

2615★Cote Wm R 772-1198

**WOODLAND HILLS WEST BEGINS**

2700 Chaplin Ryan A © 772-2629

2709 Garkisch Frank © 772-2601

**ASHLAND RD BEGINS****ROLLING WOOD TR INTERSECTS**

2900 Gardendale Office Park

**KINGSBRIDGE RD INTERSECTS**

3005 Crowe Ted G ©

**GARDEN VALLEY LA BEGINS**

3100★Fairchild Harold H © 772-6622

**MONTCREST DR BEGINS**

3103 Caughman L O © 772-1666

3126★Neder Charles Rev © 772-6349

**GREEN VALLEY LA BEGINS**

3200 Poston Richd A © 772-5096




## BUSH RIVER RD 1969

103 Columbia, S. C. 102 Brickyard Rd. — Plant All Hours 253-5396	<div>50</div> <div>BUSH RIVER RD (WEST COLUMBIA)-FROM I 26 NORTHWEST, 1 NORTH OF NEWBERRY RAILROAD</div> <div>---ZIP CODE 29169</div> <div>1201 HOWARD JOHNSON'S MOTOR LODGE 765-2101 LINDLER CHARLES R HOWARD JOHNSON'S RESTAURANT 256-7949</div> <div>1203 BAUGHMAN'S SHELL SERVICE STATIONS 253-6532</div> <div>1215 BOOZER S WYMAN JR 253-3091</div> <div>---ZIMALCREST DR BEGINS</div> <div>WILSON NANCY F MRS • 253-8970 FRIENDSHIP A M E CHURCH DEMS REINHARD • 254-4290</div> <div>---BERKSHIRE DR BEGINS</div> <div>1500 JONES GARBAGE SERVICE INC 252-4557 JONES JACOB R • 252-4557</div> <div>1502 JONES JESSIE L MRS • 252-0155</div> <div>---IVANHOE DR BEGINS</div> <div>1600 JONES THOS L • 254-8714</div> <div>---NOTTINGWOOD DR BEGINS</div>
	<div>52</div> <div>---ZIP CODE 29210</div> <div>3202 UNDER CONSTN (3202-12)</div> <div>3215 UNDER CONSTN</div> <div>3216 LARRABEE PAUL W • 772-4265</div> <div>3217 UNDER CONSTN</div> <div>3219 BLACKWELL JOHN N • 772-5659</div> <div>3226 CANNON FRED E • 772-3879</div> <div>3230 WILLS JAMES M • 772-3851</div> <div>3300 RAUTON C TIGMER • 772-3930</div> <div>3312 HOWELL DONALD E • 772-0074</div> <div>3318 WINSLOW EDW • 772-0161</div> <div>3324 RAYMOND JOHN P JR • 772-3166</div> <div>3402 GOODWIN HAROLD G • 772-3199</div> <div>3408 BROUGHTON JOHN L BLDG CONTR • 772-3672</div> <div>3414 MEETZE G C JR • 772-5884</div> <div>3422 SPIRES CARL O JR • 772-1982</div> <div>3500 CUMALANDER RALPH A • 772-3531</div> <div>3510 STARNES HENRY G • 772-3448</div> <div>3512 WESSINGER OTIS E • 772-3495</div> <div>3630 WHITE PINE SUPERETTE NETTLES FRANK W • 772-3330</div> <div>3636 KWIK THRIFT GROS 772-1067</div> <div>3725 MC CLAIN CARL W • 772-3133</div> <div>3800 WHITEHALL SWIM &amp; TENNIS CLUB</div> <div>-----</div> <div>50</div> <div>BUSH RIVER RD RT 2 (LEXINGTON)-A</div>

**BUSH RIVER RD 1966**

-----	
	50
BUSH RIVER RD (WEST COLUMBIA)-FROM I 26 NORTHWEST 1 NORTH OF NEWBERRY RAILROAD	
---ZIP CODE 29210	
---ROCKLAND RD BEGINS VACANT	
LAURIE ISAAC •	
---BERKSHIRE DR BEGINS	
---IVANHOE DR BEGINS	
---NOTTINGWOOD DR BEGINS	
JONES JESSIE L MRS •	
PALMETTO ROCK QUARRY	
JONES JACOB R • 252-4557	
JONES BRICK MASONRY INC 252-4557	
JONES GARBAGE SERVICE INC 252-4557	
FRIENDSHIP A M E CHURCH	
JONES THOS L • 254-3134	
DEMS R & SONS JEWELERS 253-7459	
DEMS REINHART	
SWYGERT ROSELLE S MRS • 252-1450	
ROBBINS JOHN W • 254-8515	
	52
---ZIP CODE 29210	
3226 CANNON FRED E • 772-3879	
3230 WILLS JAMES M • 772-3851	
3300 FLANDERS WM J	
3313 VACANT	
3324 RAYMOND JOHN P • 772-3166	
3402 HOOKS BARRY L • 772-3245	
3408 LEE I F	
3414 MORRIS HENRY M • 772-3388	
3420 VACANT	
3500 CUMALANDER RALPH A •	
3510 STARNES HENRY G • 772-3448	
3512 WESSINGER OTIS E • 772-3495	
3524 VACANT	
3690 VACANT	
3700 VACANT	
3800 WHITEHALL SWIM & TENNIS CLUB	
-----	
	50
BUSH RIVER RD RD 2 (LEXINGTON)-A CONTINUATION OF BUSH RIVER RD FROM I 26 WEST	
-----	
	101





003697-05-013

1301 Bush River Road columbia SC 29210

Columbia, SC 29210

Inquiry Number: 4857343.232

February 17, 2017

## Certified Sanborn® Map Report



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

# Certified Sanborn® Map Report

02/17/17

**Site Name:**

003697-05-013  
1301 Bush River Road columbi  
Columbia, SC 29210  
EDR Inquiry # 4857343.232

**Client Name:**

F&ME Consultants  
3112 Devine Street  
Columbia, SC 29205  
Contact: R. Wingard



The Sanborn Library has been searched by EDR and maps covering the target property location as provided by F&ME Consultants were identified for the years listed below. The Sanborn Library is the largest, most complete collection of fire insurance maps. The collection includes maps from Sanborn, Bromley, Perris & Browne, Hopkins, Barlow, and others. Only Environmental Data Resources Inc. (EDR) is authorized to grant rights for commercial reproduction of maps by the Sanborn Library LLC, the copyright holder for the collection. Results can be authenticated by visiting [www.edrnet.com/sanborn](http://www.edrnet.com/sanborn).

The Sanborn Library is continually enhanced with newly identified map archives. This report accesses all maps in the collection as of the day this report was generated.

## Certified Sanborn Results:

**Certification #** 8275-4E61-A4FD  
**PO #** G5662.000  
**Project** G5662.000

### UNMAPPED PROPERTY

This report certifies that the complete holdings of the Sanborn Library, LLC collection have been searched based on client supplied target property information, and fire insurance maps covering the target property were not found.



Sanborn® Library search results

Certification #: 8275-4E61-A4FD

The Sanborn Library includes more than 1.2 million fire insurance maps from Sanborn, Bromley, Perris & Browne, Hopkins, Barlow and others which track historical property usage in approximately 12,000 American cities and towns. Collections searched:

- ☒ Library of Congress
- ☒ University Publications of America
- ☒ EDR Private Collection

*The Sanborn Library LLC Since 1866™*

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003697-05-013

1301 Bush River Road columbia SC 29210

Columbia, SC 29210

Inquiry Number: 4857343.234

February 17, 2017

# EDR Historical Topo Map Report

with QuadMatch™



6 Armstrong Road, 4th floor  
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# EDR Historical Topo Map Report

02/17/17

**Site Name:**

003697-05-013  
1301 Bush River Road columbi  
Columbia, SC 29210  
EDR Inquiry # 4857343.234

**Client Name:**

F&ME Consultants  
3112 Devine Street  
Columbia, SC 29205  
Contact: R. Wingard



EDR Topographic Map Library has been searched by EDR and maps covering the target property location as provided by F&ME Consultants were identified for the years listed below. EDR's Historical Topo Map Report is designed to assist professionals in evaluating potential liability on a target property resulting from past activities. EDR's Historical Topo Map Report includes a search of a collection of public and private color historical topographic maps, dating back to the late 1800s.

**Search Results:****Coordinates:**

<b>P.O.#</b>	G5662.000	<b>Latitude:</b>	34.031453 34° 1' 53" North
<b>Project:</b>	G5662.000	<b>Longitude:</b>	-81.108547 -81° 6' 31" West
		<b>UTM Zone:</b>	Zone 17 North
		<b>UTM X Meters:</b>	489979.61
		<b>UTM Y Meters:</b>	3765648.74
		<b>Elevation:</b>	235.31' above sea level

**Maps Provided:**

2014  
1997  
1990  
1983  
1971, 1972  
1948  
1946, 1947  
1904

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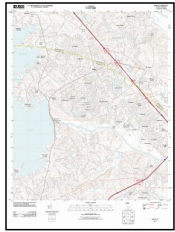
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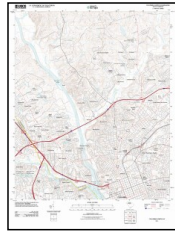
## **Topo Sheet Key**

This EDR Topo Map Report is based upon the following USGS topographic map sheets.

### **2014 Source Sheets**



Irmo  
2014  
7.5-minute, 24000



Columbia North  
2014  
7.5-minute, 24000

### **1997 Source Sheets**

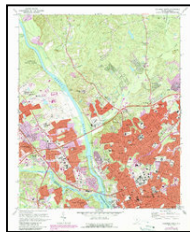


Columbia North  
1997  
7.5-minute, 24000  
Aerial Photo Revised 1988

### **1990 Source Sheets**

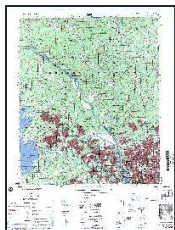


Irmo  
1990  
7.5-minute, 24000  
Aerial Photo Revised 1988



Columbia North  
1990  
7.5-minute, 24000  
Aerial Photo Revised 1988

### **1983 Source Sheets**



IRMO  
1983  
15-minute, 50000

## Topo Sheet Key

This EDR Topo Map Report is based upon the following USGS topographic map sheets.

### 1971, 1972 Source Sheets



Irmo  
1971  
7.5-minute, 24000  
Aerial Photo Revised 1971

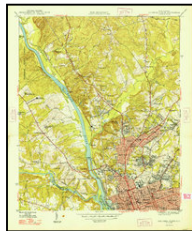


Columbia North  
1972  
7.5-minute, 24000  
Aerial Photo Revised 1971

### 1948 Source Sheets



Irmo  
1948  
7.5-minute, 24000



Columbia North  
1948  
7.5-minute, 24000

### 1946, 1947 Source Sheets

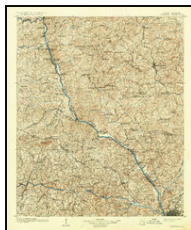


Irmo  
1946  
7.5-minute, 24000



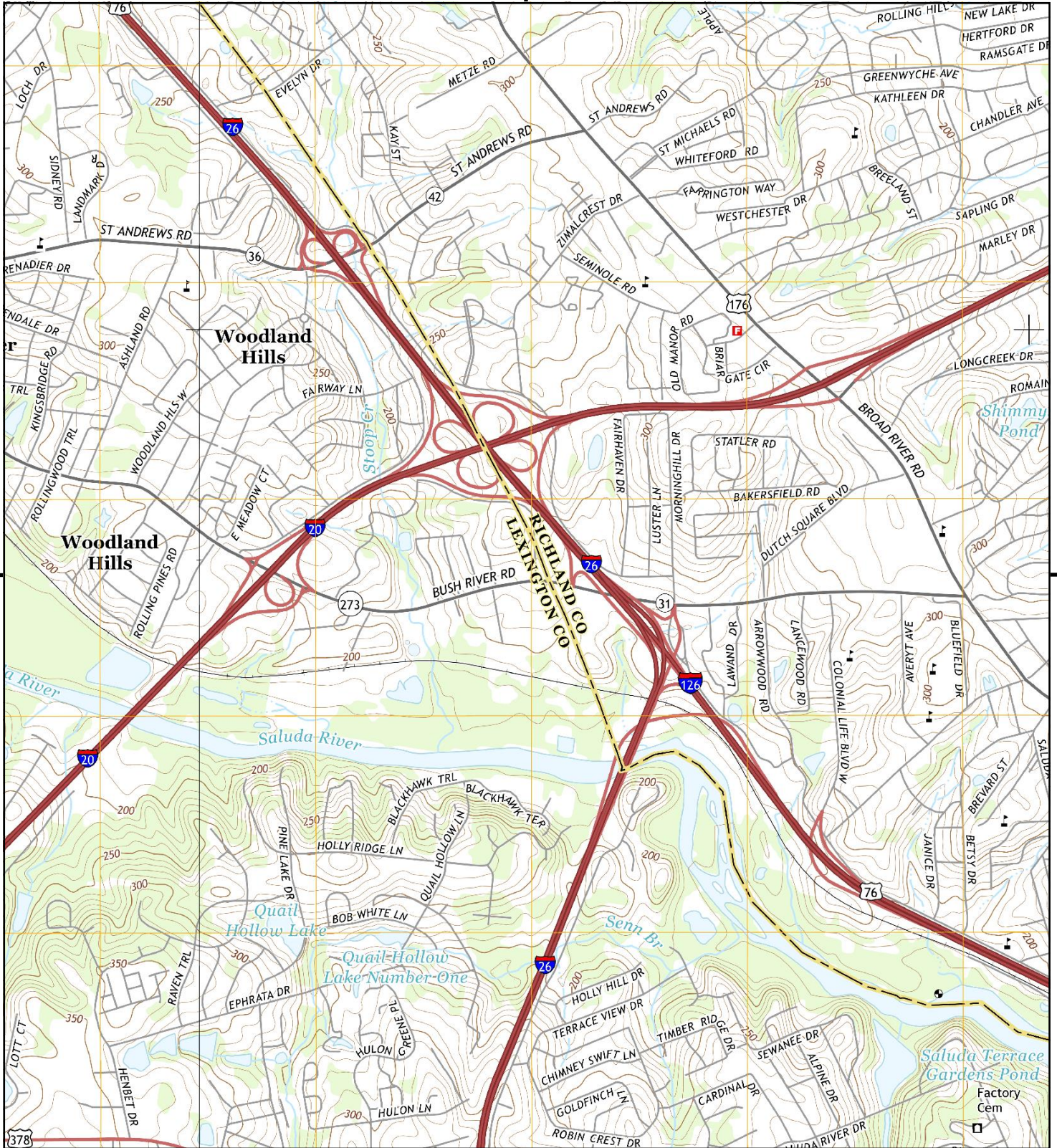
Columbia North  
1947  
7.5-minute, 24000

### 1904 Source Sheets

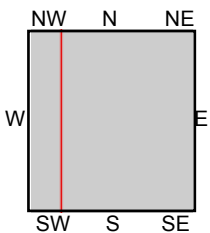


Columbia  
1904  
30-minute, 125000





This report includes information from the following map sheet(s).

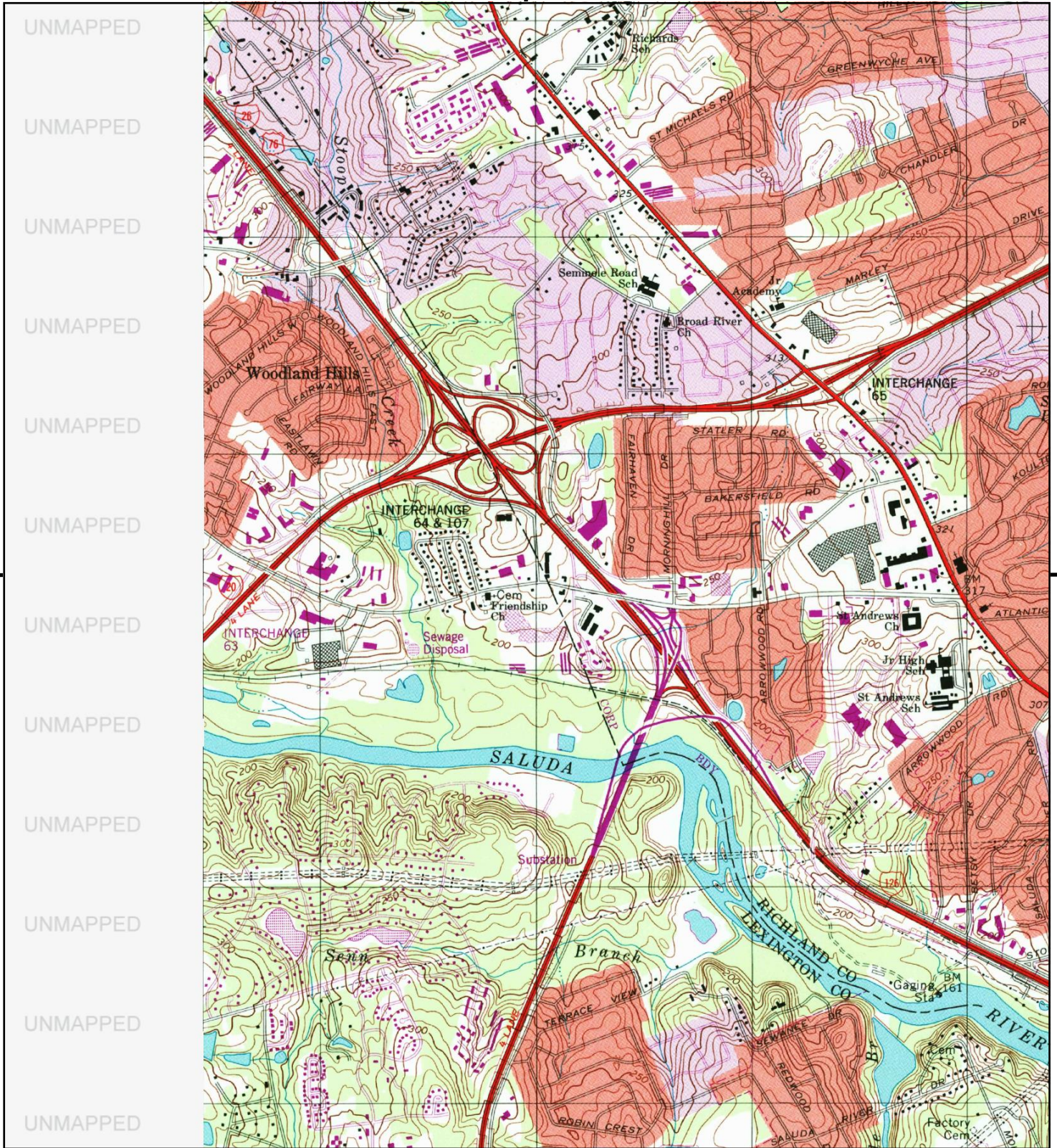


TP, Columbia North, 2014, 7.5-minute  
NW, Irmo, 2014, 7.5-minute

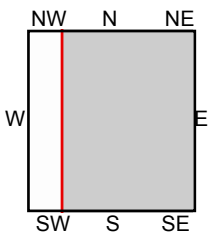
SITE NAME: 003697-05-013  
ADDRESS: 1301 Bush River Road Columbia SC 2921  
Columbia, SC 29210  
CLIENT: F&ME Consultants







This report includes information from the following map sheet(s).

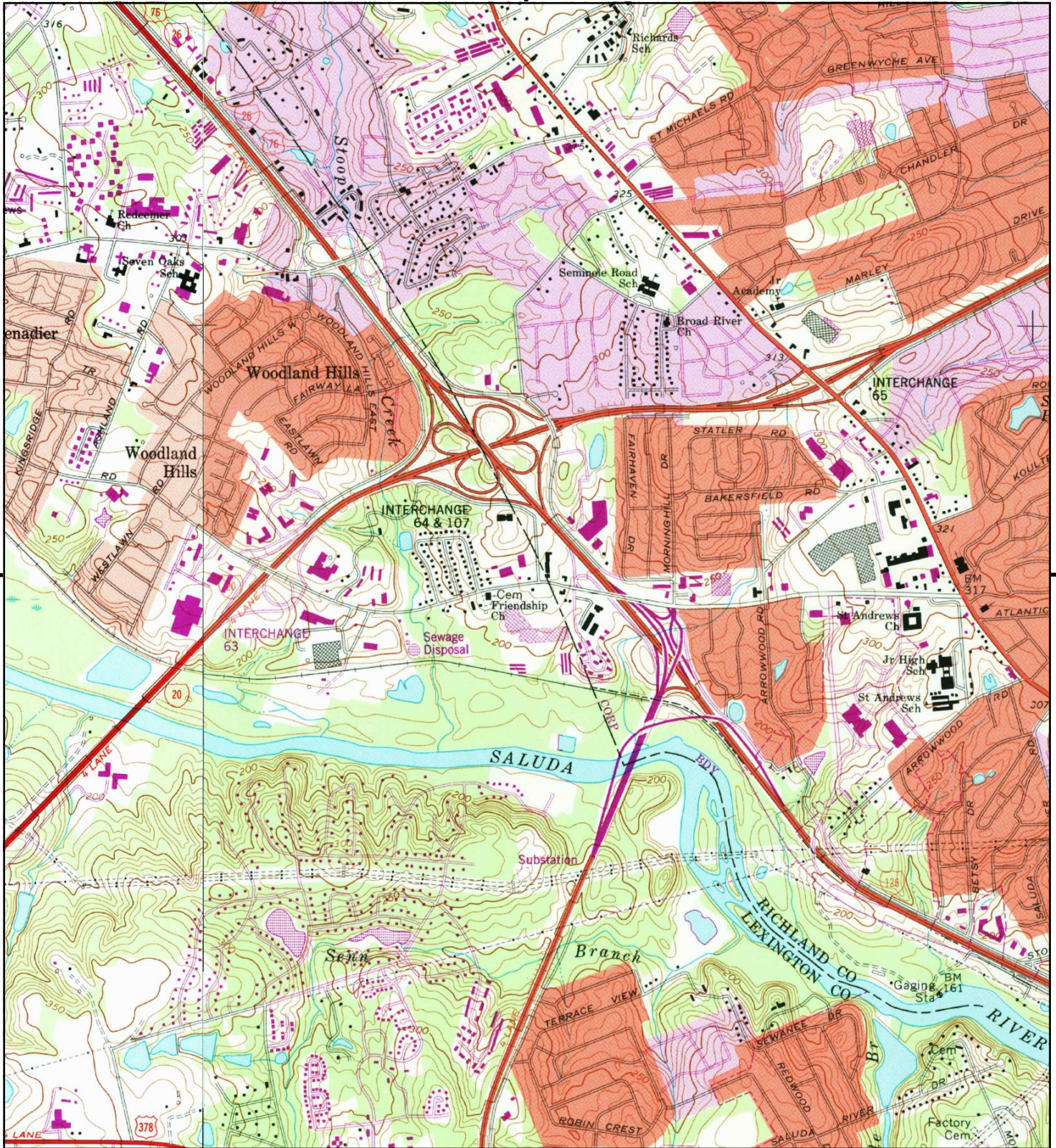


TP, Columbia North, 1997, 7.5-minute

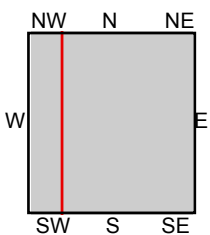
SITE NAME: 003697-05-013  
 ADDRESS: 1301 Bush River Road Columbia SC 2921  
 Columbia, SC 29210  
 CLIENT: F&ME Consultants







This report includes information from the following map sheet(s).

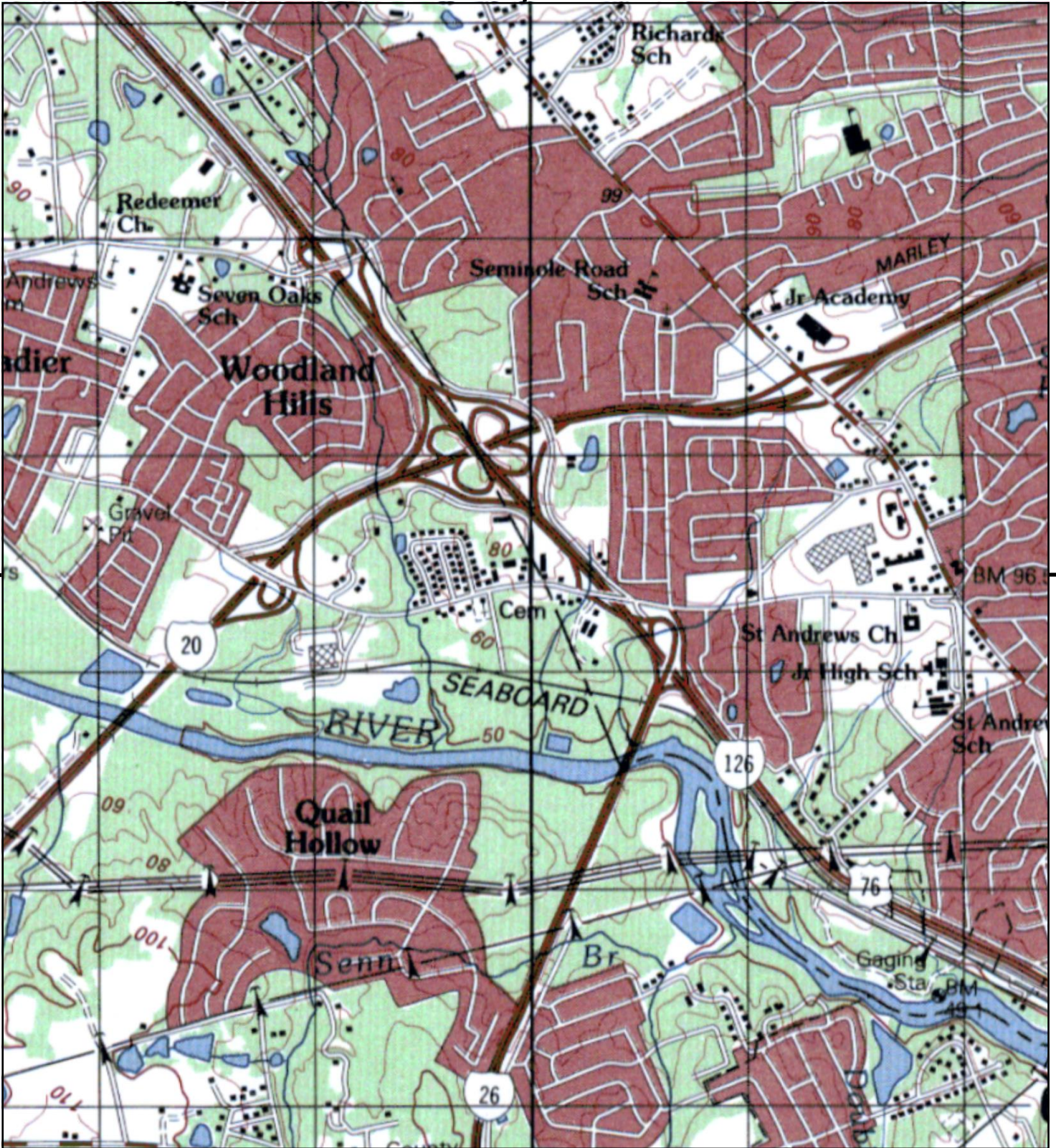


TP, Columbia North, 1990, 7.5-minute  
NW, Irmo, 1990, 7.5-minute

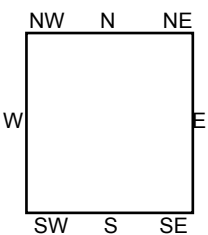
SITE NAME: 003697-05-013  
ADDRESS: 1301 Bush River Road Columbia SC 2921  
Columbia, SC 29210  
CLIENT: F&ME Consultants







This report includes information from the following map sheet(s).

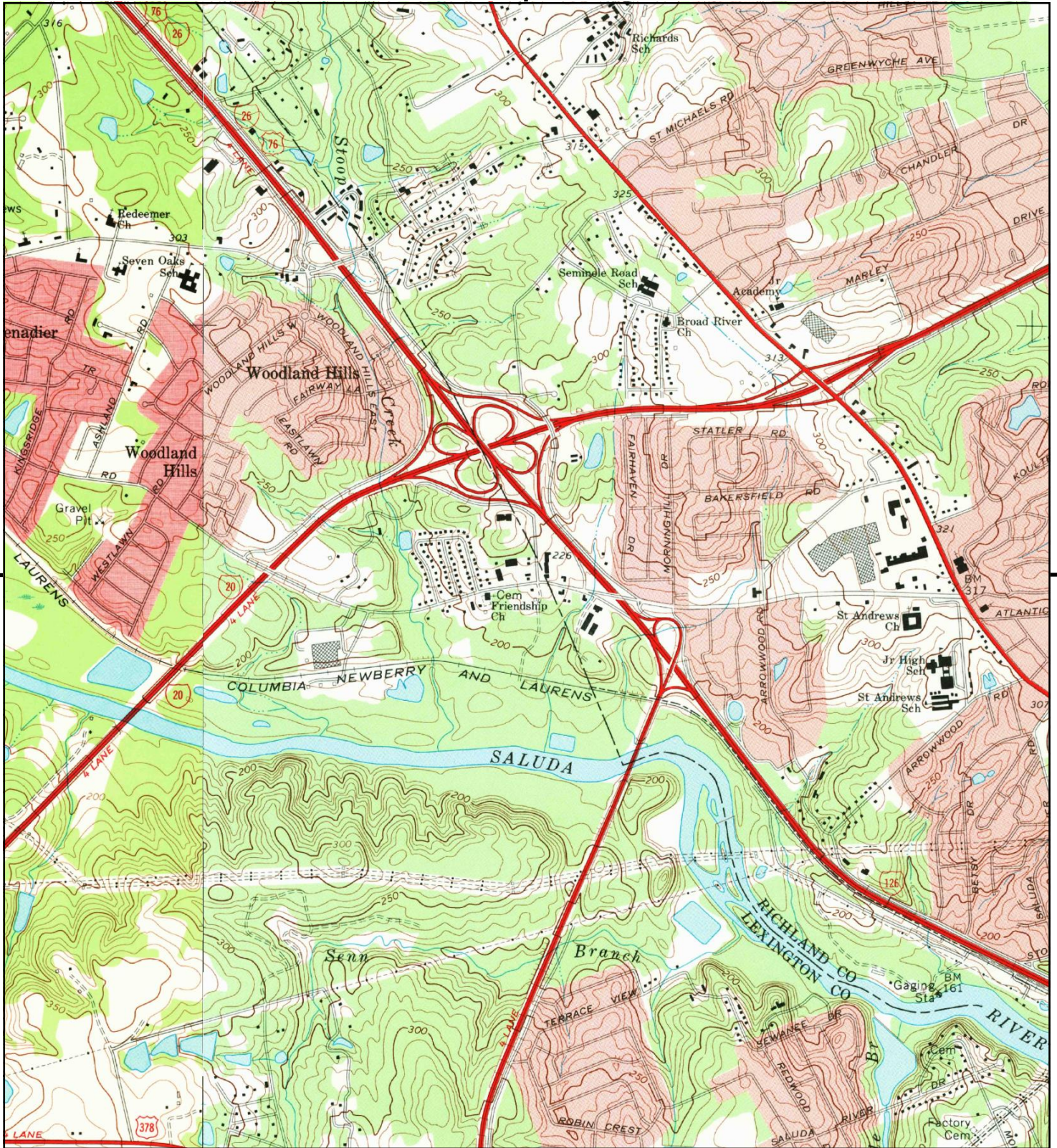


TP, IRMO, 1983, 15-minute

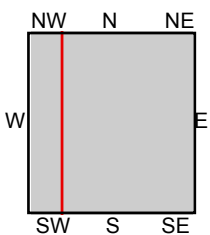
SITE NAME: 003697-05-013  
ADDRESS: 1301 Bush River Road Columbia SC 2921  
Columbia, SC 29210  
CLIENT: F&ME Consultants







This report includes information from the following map sheet(s).

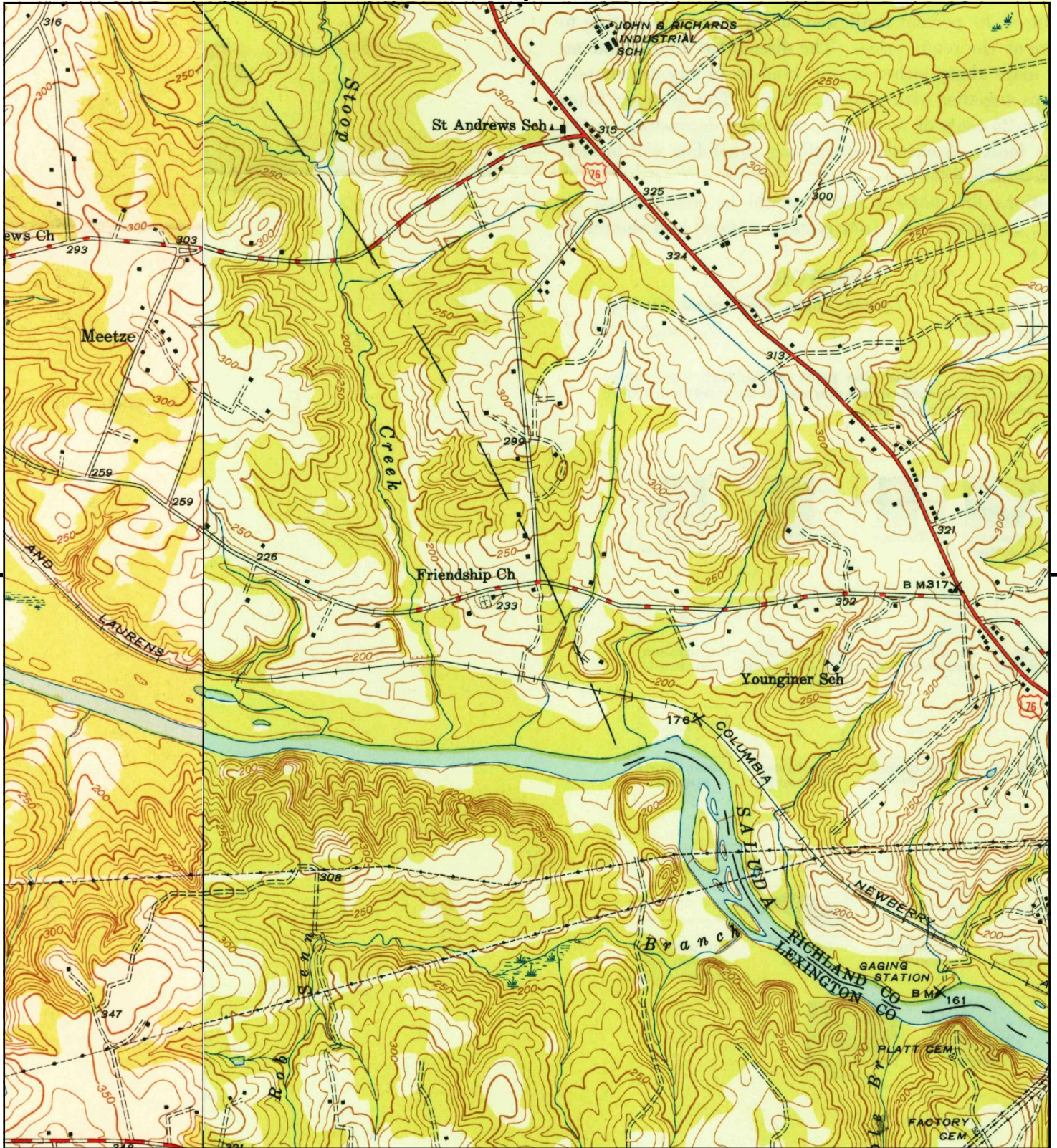


TP, Columbia North, 1972, 7.5-minute  
NW, Irmo, 1971, 7.5-minute

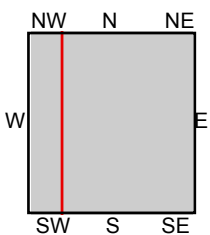
SITE NAME: 003697-05-013  
ADDRESS: 1301 Bush River Road Columbia SC 2921  
Columbia, SC 29210  
CLIENT: F&ME Consultants







This report includes information from the following map sheet(s).

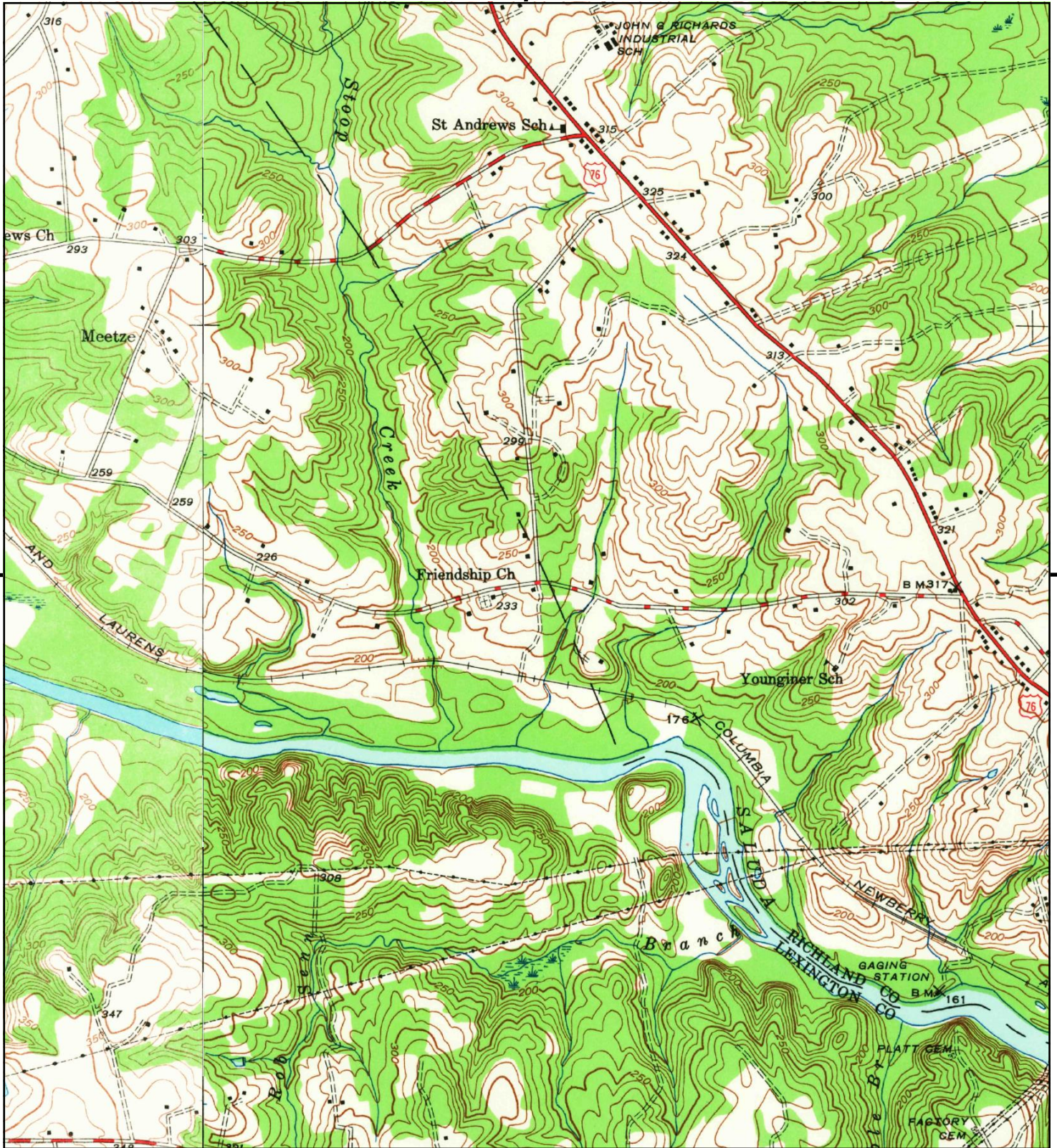


TP, Columbia North, 1948, 7.5-minute  
NW, Irmo, 1948, 7.5-minute

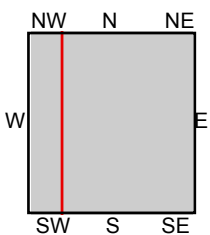
SITE NAME: 003697-05-013  
ADDRESS: 1301 Bush River Road Columbia SC 2921  
Columbia, SC 29210  
CLIENT: F&ME Consultants







This report includes information from the following map sheet(s).

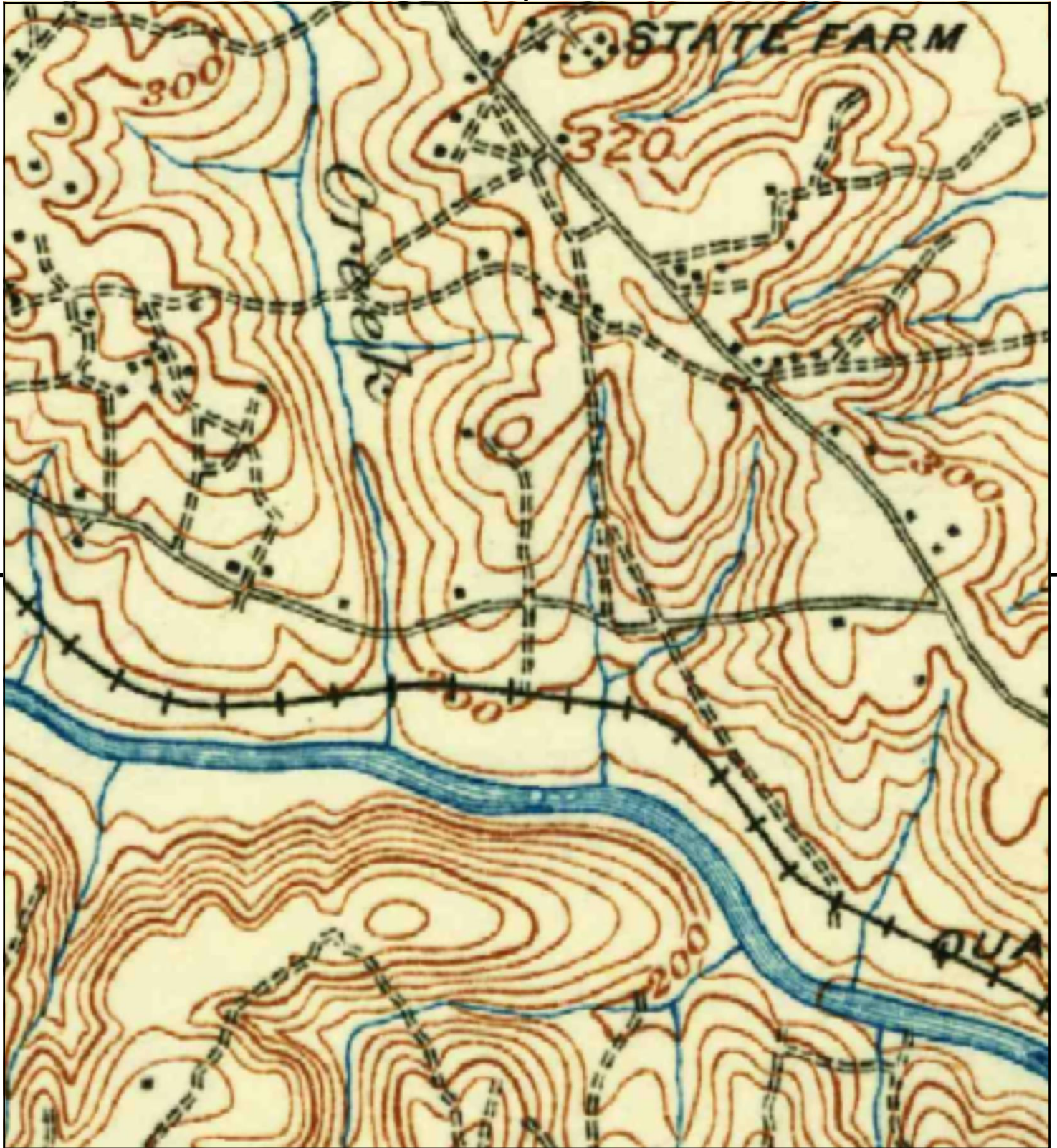


TP, Columbia North, 1947, 7.5-minute  
NW, Irmo, 1946, 7.5-minute

SITE NAME: 003697-05-013  
ADDRESS: 1301 Bush River Road Columbia SC 2921  
Columbia, SC 29210  
CLIENT: F&ME Consultants







This report includes information from the following map sheet(s).



TP, Columbia, 1904, 30-minute

SITE NAME: 003697-05-013  
 ADDRESS: 1301 Bush River Road columbia SC 2921  
 Columbia, SC 29210  
 CLIENT: F&ME Consultants



# Appendix E—Regulatory Records Documentation

Appendix E includes only copies of pertinent FOIA information, which was provided to F&ME by the SCDHEC. Copies of the more comprehensive FOIA information is not included as part of this report. However, if required by the User, F&ME can make this information available.

**003697-05-013**

1301 Bush River Roadcolumbia SC 29210  
Columbia, SC 29210

Inquiry Number: 4857343.233s  
February 17, 2017

## The EDR Radius Map™ Report with GeoCheck®



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***Thank you for your business.***  
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## EXECUTIVE SUMMARY

A search of available environmental records was conducted by Environmental Data Resources, Inc (EDR). 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

1301 BUSH RIVER ROAD  
COLUMBIA, SC 29210

#### COORDINATES

Latitude (North):	34.0314530 - 34° 1' 53.23"
Longitude (West):	81.1085470 - 81° 6' 30.76"
Universal Transverse Mercator:	Zone 17
UTM X (Meters):	489979.4
UTM Y (Meters):	3765454.2
Elevation:	235 ft. above sea level

### USGS TOPOGRAPHIC MAP ASSOCIATED WITH TARGET PROPERTY

Target Property Map:	6068324 COLUMBIA NORTH, SC
Version Date:	2014
Northwest Map:	6064741 IRMO, SC
Version Date:	2014

### AERIAL PHOTOGRAPHY IN THIS REPORT

Portions of Photo from:	20150430
Source:	USDA

# MAPPED SITES SUMMARY

Target Property Address:  
1301 BUSH RIVER ROAD COLUMBIA SC 29210  
COLUMBIA, SC 29210

Click on Map ID to see full detail.

MAP ID	SITE NAME	ADDRESS	DATABASE ACRONYMS	RELATIVE ELEVATION	DIST (ft. & mi.) DIRECTION
<a href="#">A1</a>	CITY GAS & FOOD INC	1301 BUSH RIVER RD	FINDS		TP
<a href="#">A2</a>	PORT OIL STATION #22	1301 BUSH RIVER RD	RGA LUST		TP
<a href="#">A3</a>	CITY FUEL & FOOD INC	1301 BUSH RIVER RD	Financial Assurance		TP
<a href="#">A4</a>		1301 BUSH RIVER RD	EDR Hist Auto		TP
<a href="#">A5</a>	EMRO UNIT #221	1301 BUSH RIVER RD	RGA LUST		TP
<a href="#">A6</a>	SPEEDWAY 221	1301 BUSH RIVER RD	FINDS		TP
<a href="#">A7</a>	SPEEDWAY 221	1301 BUSH RIVER RD	RGA LUST		TP
<a href="#">A8</a>	SPEEDWAY 221	1301 BUSH RIVER RD	RCR, GWCI		TP
<a href="#">A9</a>	SPEEDWAY #221	1301 BUSH RIVER RD	RGA LUST		TP
<a href="#">A10</a>	CITY FUEL & FOOD INC	1301 BUSH RIVER RD	UST		TP
<a href="#">A11</a>	SPEEDWAY 221	1301 BUSH RIVER RD	LUST, UST		TP
<a href="#">12</a>	MURPHY USA 7460	1330 BUSH RIVER RD	UST, Financial Assurance	Lower	166, 0.031, South
<a href="#">B13</a>	RACEWAY 734	1204 BUSH RIVER RD	LUST, UST, SPILLS, Financial Assurance, GWCI	Lower	594, 0.112, ESE
<a href="#">B14</a>		1204 BUSH RIVER RD	EDR Hist Auto	Lower	594, 0.112, ESE
<a href="#">15</a>	JONES GARBAGE SERVIC	1500 BUSH RIVER RD	UST	Lower	911, 0.173, WSW
<a href="#">16</a>	WALMART SUPERCENTER	1326 BUSH RIVER RD	RCRA-SQG	Lower	952, 0.180, South
<a href="#">17</a>	GOLD CIRCLE STORE	1550 BUSH RIVER RD	LUST, UST	Lower	1287, 0.244, WSW
<a href="#">18</a>	WACHOVIA BANK	1628 BROWNING RD	LUST, UST	Higher	1528, 0.289, NE
<a href="#">19</a>	EXPRESS ZONE 2	830 BUSH RIVER RD	LUST, UST, RCR, Financial Assurance, GWCI, UIC	Lower	2474, 0.469, ESE
<a href="#">20</a>	MAJIK MARKET 34004	835 BUSH RIVER RD	LUST, UST	Higher	2576, 0.488, East
<a href="#">C21</a>	BRITE CLEANERS	422 BUSH RIVER RD UN	SHWS, VCP, BROWNFIELDS, DRYCLEANERS	Higher	4580, 0.867, East
<a href="#">C22</a>	BRITE CLEANERS	422 BUSH RIVER RD/14	SHWS, DRYCLEANERS	Higher	4580, 0.867, East



## EXECUTIVE SUMMARY

### TARGET PROPERTY SEARCH RESULTS

The target property was identified in the following records. For more information on this property see page 8 of the attached EDR Radius Map report:

Site	Database(s)	EPA ID
CITY GAS & FOOD INC 1301 BUSH RIVER RD COLUMBIA, SC 29210	FINDS Registry ID:: 110019987530	N/A
PORT OIL STATION #22 1301 BUSH RIVER RD COLUMBIA, SC	RGA LUST	N/A
CITY FUEL & FOOD INC 1301 BUSH RIVER RD COLUMBIA, SC 29210	Financial Assurance Database: Financial Assurance 3, Date of Government Version: 03/05/2015 Facility ID: P-19083	N/A
1301 BUSH RIVER RD 1301 BUSH RIVER RD COLUMBIA, SC 29210	EDR Hist Auto	N/A
EMRO UNIT #221 1301 BUSH RIVER RD COLUMBIA, SC	RGA LUST	N/A
SPEEDWAY 221 1301 BUSH RIVER RD COLUMBIA, SC 29210	FINDS Registry ID:: 110017032334	N/A
SPEEDWAY 221 1301 BUSH RIVER RD COLUMBIA, SC	RGA LUST	N/A
SPEEDWAY 221 1301 BUSH RIVER RD COLUMBIA, SC 29210	RCR GWCI Solid Waste Permit #: 07755	N/A
SPEEDWAY #221 1301 BUSH RIVER RD COLUMBIA, SC	RGA LUST	N/A
CITY FUEL & FOOD INC 1301 BUSH RIVER RD COLUMBIA, SC	UST	N/A

## EXECUTIVE SUMMARY

Facility Id: 19083  
Status: CIU

SPEEDWAY 221  
1301 BUSH RIVER RD  
COLUMBIA, SC

LUST  
No Action Required: 07/16/2003  
Substance: PETRO  
Facility Id: 07755

N/A

UST  
Facility Id: 07755  
Status: Abandoned

### **DATABASES WITH NO MAPPED SITES**

No mapped sites were found in EDR's search of available ("reasonably ascertainable ") government records either on the target property or within the search radius around the target property for the 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

## EXECUTIVE SUMMARY

RCRA-CESQG..... RCRA - Conditionally Exempt Small Quantity Generator

### ***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***

AUL..... Land Use Controls

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

VCP..... Voluntary Cleanup Sites

INDIAN VCP..... Voluntary Cleanup Priority Listing

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

BROWNFIELDS..... Brownfields Sites Listing

## **ADDITIONAL ENVIRONMENTAL RECORDS**

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

US BROWNFIELDS..... A Listing of Brownfields Sites

### ***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

DEBRIS REGION 9..... Torres Martinez Reservation Illegal Dump Site Locations

ODI..... Open Dump Inventory

IHS OPEN DUMPS..... Open Dumps on Indian Land

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

US HIST CDL..... Delisted National Clandestine Laboratory Register



## EXECUTIVE SUMMARY

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

### **Other Ascertainable Records**

RCRA NonGen / NLR..... RCRA - Non Generators / No Longer Regulated  
 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  
 UXO..... Unexploded Ordnance Sites  
 DOCKET HWC..... Hazardous Waste Compliance Docket Listing  
 AIRS..... Permitted Airs Facility Listing  
 COAL ASH..... Coal Ash Disposal Sites  
 DRYCLEANERS..... Drycleaner Database  
 NPDES..... Waste Water Treatment Facilities Listing

## EXECUTIVE SUMMARY

UIC..... Underground Injection Wells Listing  
ABANDONED MINES..... Abandoned Mines  
FUELS PROGRAM..... EPA Fuels Program Registered Listing  
ECHO..... Enforcement & Compliance History Information

### EDR HIGH RISK HISTORICAL RECORDS

#### ***EDR Exclusive Records***

EDR MGP..... EDR Proprietary Manufactured Gas Plants  
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

### 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

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

RCRA-SQG: 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.

A review of the RCRA-SQG list, as provided by EDR, and dated 12/12/2016 has revealed that there is 1 RCRA-SQG site 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>
WALMART SUPERCENTER	1326 BUSH RIVER RD	S 1/8 - 1/4 (0.180 mi.)	16	18

## EXECUTIVE SUMMARY

### 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.

A review of the SHWS list, as provided by EDR, and dated 10/10/2016 has revealed that there are 2 SHWS sites within approximately 1 mile of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
<b>BRITE CLEANERS</b> EPA ID: SCS123457021	<b>422 BUSH RIVER RD UN</b>	<b>E 1/2 - 1 (0.867 mi.)</b>	<b>C21</b>	<b>48</b>
<b>BRITE CLEANERS</b> EPA ID: SCDRY0057314	<b>422 BUSH RIVER RD/14</b>	<b>E 1/2 - 1 (0.867 mi.)</b>	<b>C22</b>	<b>49</b>

### 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.

A review of the LUST list, as provided by EDR, and dated 10/14/2016 has revealed that there are 5 LUST sites within approximately 0.5 miles of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
<b>WACHOVIA BANK</b> No Action Required: 03/07/2001 No Action Required: 08/16/1999 Substance: PETRO Facility Id: 11836	<b>1628 BROWNING RD</b>	<b>NE 1/4 - 1/2 (0.289 mi.)</b>	<b>18</b>	<b>41</b>
<b>MAJIK MARKET 34004</b> No Action Required: 06/20/1995 Substance: PETRO Facility Id: 07674	<b>835 BUSH RIVER RD</b>	<b>E 1/4 - 1/2 (0.488 mi.)</b>	<b>20</b>	<b>47</b>
<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
<b>RACEWAY 734</b> Substance: PETRO Facility Id: 07911	<b>1204 BUSH RIVER RD</b>	<b>ESE 0 - 1/8 (0.112 mi.)</b>	<b>B13</b>	<b>14</b>
<b>GOLD CIRCLE STORE</b> No Action Required: 05/22/1995 Substance: PETRO Facility Id: 11485	<b>1550 BUSH RIVER RD</b>	<b>WSW 1/8 - 1/4 (0.244 mi.)</b>	<b>17</b>	<b>40</b>
<b>EXPRESS ZONE 2</b> No Action Required: 01/22/2009 Substance: PETRO Facility Id: 10911	<b>830 BUSH RIVER RD</b>	<b>ESE 1/4 - 1/2 (0.469 mi.)</b>	<b>19</b>	<b>44</b>



## EXECUTIVE SUMMARY

### **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.

A review of the UST list, as provided by EDR, and dated 01/07/2017 has revealed that there are 4 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>MURPHY USA 7460</b> Facility Id: 19372 Status: Currently in Use	<b>1330 BUSH RIVER RD</b>	<b>S 0 - 1/8 (0.031 mi.)</b>	<b>12</b>	<b>13</b>
<b>RACEWAY 734</b> Facility Id: 07911 Status: Abandoned	<b>1204 BUSH RIVER RD</b>	<b>ESE 0 - 1/8 (0.112 mi.)</b>	<b>B13</b>	<b>14</b>
JONES GARBAGE SERVICE Facility Id: 07706 Status: ABD	1500 BUSH RIVER RD	WSW 1/8 - 1/4 (0.173 mi.)	15	18
<b>GOLD CIRCLE STORE</b> Facility Id: 11485 Status: Abandoned	<b>1550 BUSH RIVER RD</b>	<b>WSW 1/8 - 1/4 (0.244 mi.)</b>	<b>17</b>	<b>40</b>

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

RCR: 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.

A review of the RCR list, as provided by EDR, and dated 10/10/2016 has revealed that there is 1 RCR 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>
<b>EXPRESS ZONE 2</b>	<b>830 BUSH RIVER RD</b>	<b>ESE 1/4 - 1/2 (0.469 mi.)</b>	<b>19</b>	<b>44</b>

### **ADDITIONAL ENVIRONMENTAL RECORDS**

#### **Other Ascertainable Records**

GWCI: Groundwater Contamination Inventory Cases. Any site that has groundwater contamination over a federal MCL.

A review of the GWCI list, as provided by EDR, and dated 07/01/2008 has revealed that there are 2 GWCI 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>RACEWAY 734</b>	<b>1204 BUSH RIVER RD</b>	<b>ESE 0 - 1/8 (0.112 mi.)</b>	<b>B13</b>	<b>14</b>

## EXECUTIVE SUMMARY

Solid Waste Permit #: 07911

**EXPRESS ZONE 2**

Solid Waste Permit #: 10911

**830 BUSH RIVER RD**

**ESE 1/4 - 1/2 (0.469 mi.) 19**

**44**

### EDR HIGH RISK HISTORICAL RECORDS

#### ***EDR Exclusive Records***

EDR Hist Auto: 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.

A review of the EDR Hist Auto list, as provided by EDR, has revealed that there is 1 EDR Hist Auto site within approximately 0.125 miles of the target property.

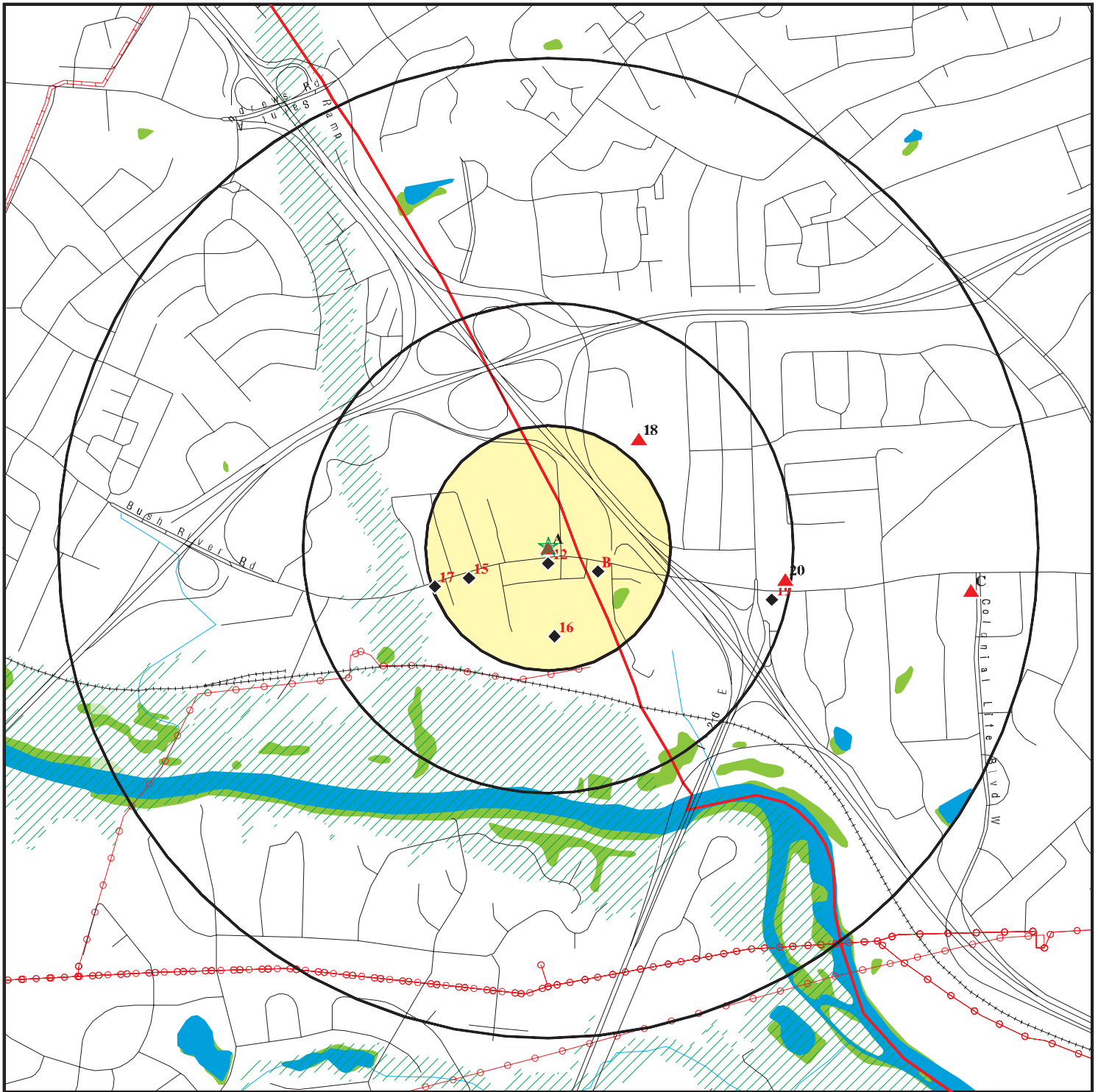
<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
Not reported	1204 BUSH RIVER RD	ESE 0 - 1/8 (0.112 mi.)	B14	17

## EXECUTIVE SUMMARY

There were no unmapped sites in this report.



# OVERVIEW MAP - 4857343.233S



★ Target Property

▲ Sites at elevations higher than or equal to the target property

◆ Sites at elevations lower than the target property

▲ Manufactured Gas Plants

■ National Priority List Sites

■ Dept. Defense Sites

■ Indian Reservations BIA

▲ County Boundary

▲ Power transmission lines

▲ Pipelines

■ 100-year flood zone

■ 500-year flood zone

■ National Wetland Inventory

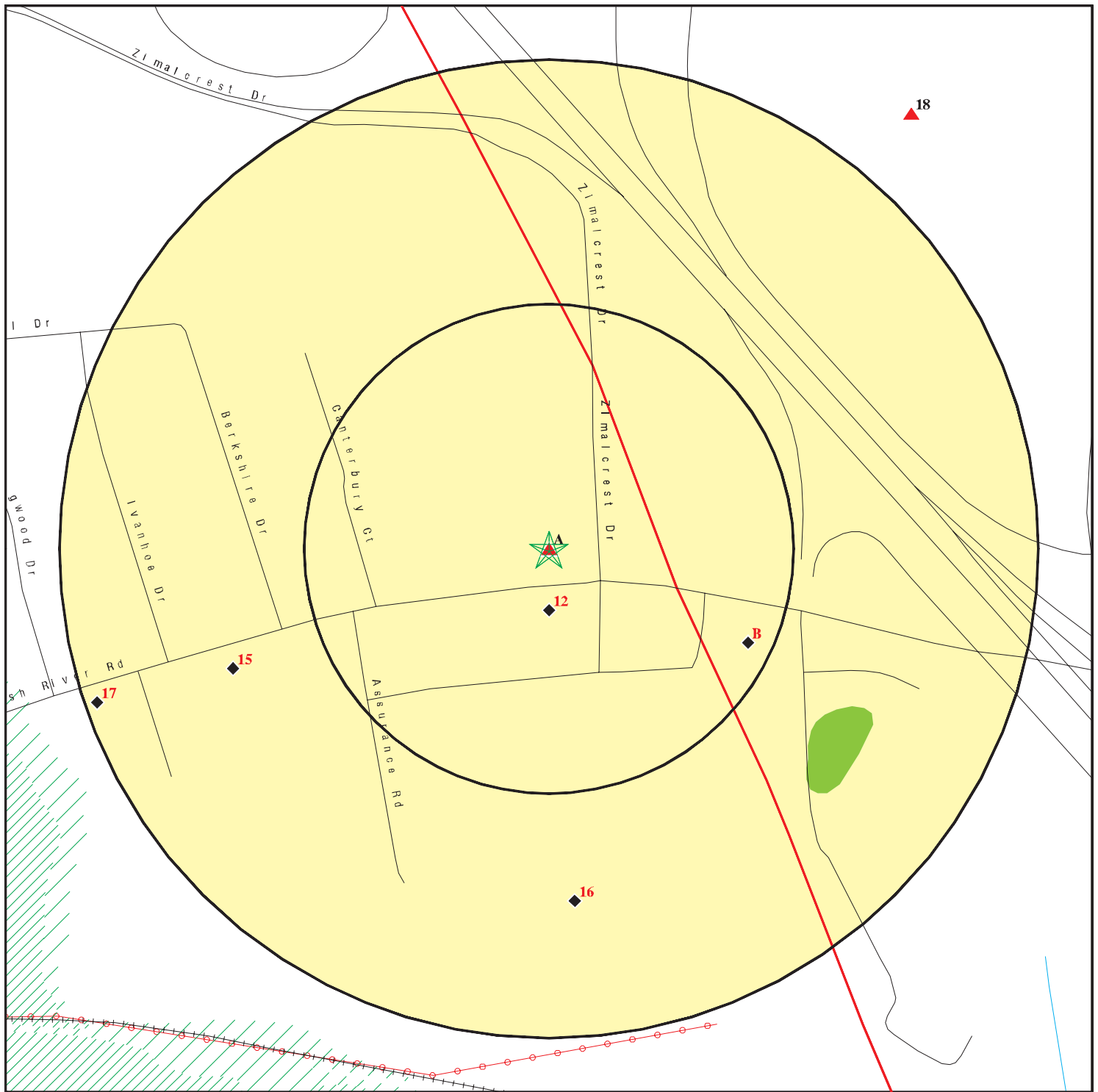
■ State Wetlands

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: 003697-05-013  
ADDRESS: 1301 Bush River Road Columbia SC 29210  
Columbia SC 29210  
LAT/LONG: 34.031453 / 81.108547

CLIENT: F&ME Consultants  
CONTACT: R. Wingard  
INQUIRY #: 4857343.233s  
DATE: February 17, 2017 2:17 pm

# DETAIL MAP - 4857343.233S



★ 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

■ County Boundary

■ Power transmission lines

■ 100-year flood zone

■ 500-year flood zone

■ National Wetland Inventory

■ State Wetlands

0 1/16 1/8 1/4 Miles

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: 003697-05-013  
ADDRESS: 1301 Bush River Road Columbia SC 29210  
Columbia SC 29210  
LAT/LONG: 34.031453 / 81.108547

CLIENT: F&ME Consultants  
CONTACT: R. Wingard  
INQUIRY #: 4857343.233s  
DATE: February 17, 2017 2:21 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	1	NR	NR	NR	1
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	0	0	2	NR	2
<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	1	3	NR	NR	6
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	2	2	2	NR	NR	NR	6
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	1	0	0	1	NR	NR	2
AUL	0.500		0	0	0	NR	NR	0
<b>State and tribal voluntary cleanup sites</b>								
VCP	0.500		0	0	0	NR	NR	0
INDIAN VCP	0.500		0	0	0	NR	NR	0
<b>State and tribal Brownfields sites</b>								
BROWNFIELDS	0.500		0	0	0	NR	NR	0
<b>ADDITIONAL ENVIRONMENTAL RECORDS</b>								
<b>Local Brownfield lists</b>								
US BROWNFIELDS	0.500		0	0	0	NR	NR	0
<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
DEBRIS REGION 9	0.500		0	0	0	NR	NR	0
ODI	0.500		0	0	0	NR	NR	0
IHS OPEN DUMPS	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	0	NR	NR	NR	0
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

## 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
US FIN ASSUR	TP		NR	NR	NR	NR	NR	0
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	2	NR	NR	NR	NR	NR	2
UXO	1.000		0	0	0	0	NR	0
DOCKET HWC	TP		NR	NR	NR	NR	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	1	NR	NR	NR	NR	NR	1
GWCI	0.500	1	1	0	1	NR	NR	3
NPDES	TP		NR	NR	NR	NR	NR	0
UIC	TP		NR	NR	NR	NR	NR	0
ABANDONED MINES	0.500		0	0	0	NR	NR	0
FUELS PROGRAM	0.250		0	0	NR	NR	NR	0
ECHO	TP		NR	NR	NR	NR	NR	0

### EDR HIGH RISK HISTORICAL RECORDS

#### ***EDR Exclusive Records***

EDR MGP	1.000		0	0	0	0	NR	0
EDR Hist Auto	0.125	1	1	NR	NR	NR	NR	2
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
---------	----	--	----	----	----	----	----	---

## 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
RGA LF	TP		NR	NR	NR	NR	NR	0
RGA LUST	TP	4	NR	NR	NR	NR	NR	4
- Totals --		13	5	4	5	2	0	29

### NOTES:

TP = Target Property

NR = Not Requested at this Search Distance

Sites may be listed in more than one database



Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**A1**  
**Target**  
**Property**  
**CITY GAS & FOOD INC**  
**1301 BUSH RIVER RD**  
**COLUMBIA, SC 29210**

**FINDS** **1007834763**  
**N/A**

**Site 1 of 11 in cluster A**

**Actual:**  
**235 ft.**

**FINDS:**

Registry ID: 110019987530

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.

**A2**  
**Target**  
**Property**  
**PORT OIL STATION #221**  
**1301 BUSH RIVER RD**  
**COLUMBIA, SC**

**RGA LUST** **S114818322**  
**N/A**

**Site 2 of 11 in cluster A**

**Actual:**  
**235 ft.**

**RGA LUST:**

1992 PORT OIL STATION #221 1301 BUSH RIVER RD

**A3**  
**Target**  
**Property**  
**CITY FUEL & FOOD INC**  
**1301 BUSH RIVER RD**  
**COLUMBIA, SC 29210**

**Financial Assurance** **U003982809**  
**N/A**

**Site 3 of 11 in cluster A**

**Actual:**  
**235 ft.**

**SC Financial Assurance 3:**

Owner Name: CITY FUEL & FOOD INC  
Owner Address: 1301 BUSH RIVER RD  
Owner City: COLUMBIA  
Owner State: SC  
Owner Zip: 29210-6803  
Mechanism: Self Insurance 280.101  
Date Expired: 05/01/15  
Bill: 1  
RNU: 0  
Rel Number: N

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

A4  
Target  
Property

1301 BUSH RIVER RD  
COLUMBIA, SC 29210

EDR Hist Auto

1015201772  
N/A

Site 4 of 11 in cluster A

Actual:  
235 ft.

EDR Historical Auto Stations:

Name: CITY GAS & FOOD INC  
Year: 2006  
Address: 1301 BUSH RIVER RD

Name: CITY GAS & FOOD INC  
Year: 2007  
Address: 1301 BUSH RIVER RD

Name: CITY GAS & FOOD INC  
Year: 2008  
Address: 1301 BUSH RIVER RD

Name: CITY GAS & FOOD INC  
Year: 2009  
Address: 1301 BUSH RIVER RD

Name: CITY GAS & FOOD INC  
Year: 2010  
Address: 1301 BUSH RIVER RD

A5  
Target  
Property

EMRO UNIT #221  
1301 BUSH RIVER RD  
COLUMBIA, SC

RGA LUST

S114809214  
N/A

Site 5 of 11 in cluster A

Actual:  
235 ft.

RGA LUST:

1998	EMRO UNIT #221	1301 BUSH RIVER RD
1997	EMRO UNIT #221	1301 BUSH RIVER RD
1996	EMRO UNIT #221	1301 BUSH RIVER RD
1993	EMRO UNIT #221	1301 BUSH RIVER RD

A6  
Target  
Property

SPEEDWAY 221  
1301 BUSH RIVER RD  
COLUMBIA, SC 29210

FINDS

1007231942  
N/A

Site 6 of 11 in cluster A

Actual:  
235 ft.

FINDS:

Registry ID: 110017032334

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

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**SPEEDWAY 221 (Continued)**

**1007231942**

program areas. The EFIS was developed by the state of South Carolina and Maine joined their system in 2004.

**A7  
Target  
Property**

**SPEEDWAY 221  
1301 BUSH RIVER RD  
COLUMBIA, SC**

**RGA LUST**

**S114821818  
N/A**

**Site 7 of 11 in cluster A**

**Actual:  
235 ft.**

RGA LUST:

2012	SPEEDWAY 221	1301 BUSH RIVER RD
2011	SPEEDWAY 221	1301 BUSH RIVER RD
2010	SPEEDWAY 221	1301 BUSH RIVER RD
2009	SPEEDWAY 221	1301 BUSH RIVER RD
2008	SPEEDWAY 221	1301 BUSH RIVER RD
2007	SPEEDWAY 221	1301 BUSH RIVER RD
2006	SPEEDWAY 221	1301 BUSH RIVER RD
2005	SPEEDWAY 221	1301 BUSH RIVER RD
2004	SPEEDWAY 221	1301 BUSH RIVER RD
2003	SPEEDWAY 221	1301 BUSH RIVER RD
2002	SPEEDWAY 221	1301 BUSH RIVER RD
2000	SPEEDWAY 221	1301 BUSH RIVER RD

**A8  
Target  
Property**

**SPEEDWAY 221  
1301 BUSH RIVER RD  
COLUMBIA, SC 29210**

**RCR  
GWCI**

**U003521078  
N/A**

**Site 8 of 11 in cluster A**

**Actual:  
235 ft.**

RCR:

Entity Responsibility:	Speedway Superamerica LLC
Region:	3
Tax Id:	03697-13
Latitude:	34.03146
Longitude:	-81.10864
Tracking Number:	7755
Regulatory Program:	UST
Reported:	09/14/88
CU-MCL:	03/10/03
Unit Type:	UST
Unit Number/Letter:	1
Area/Acres:	Not reported
Affected Media:	Groundwater
Site/Unit:	Regulated Petroleum Underground Storage Tank Location



Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**SPEEDWAY 221 (Continued)**

**U003521078**

Conditions: Public Noticed Corrective Action Plan  
Associated Response/Corrective Action: Not reported  
Associated Chemicals Requiring: MTBE

**SC GWIC:**

Bureau: BLWM  
EAP ID: Not reported  
Solid Waste Permit #: Not reported  
Bureau of Land & Waste Management File #: Not reported  
Permit Number: 07755  
WPC Permit: Not reported  
Program: DUST  
Contamination: PETRO  
Petroleum Products: True  
Volatile Organic Compounds: False  
Metals: False  
Nitrates or Potential to Nitrate: False  
Pesticides & Herbicides: False  
Polychlorinated Biphenyls: False  
Base, Neutral, & Acid Extractables: False  
Phenols: False  
Radionuclides Over Max Contaminant Levels: False  
Sources Not In Other Categories: False  
Source: UST  
Underground Storage Tanks: True  
Pits, Ponds, & Lagoons: False  
Spills & Leaks: False  
Landfills: False  
Aboveground Storage Tank: False  
Spray Irrigation: False  
Single-Event Spill: False  
Unpermitted Disposal: False  
Septic Tank/Tile Field: False  
Substances Not In Other Categories: False  
Sources of Contamination Undetermined: False  
Assessment: No  
Monitoring: No  
Remediation: Yes  
Surface Impact: No  
Drinking Water Well Impact: No  
Remarks: Site ID # 07755. RBCA Classification 5A3. Monitored Natural Attenuation.

**A9  
Target  
Property**

**SPEEDWAY #221  
1301 BUSH RIVER RD  
COLUMBIA, SC**

**RGA LUST S114821725  
N/A**

**Site 9 of 11 in cluster A**

**Actual:  
235 ft.**

RGA LUST:  
1999 SPEEDWAY #221 1301 BUSH RIVER RD

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

A10  
Target  
Property

CITY FUEL & FOOD INC  
1301 BUSH RIVER RD  
COLUMBIA, SC

UST U004255199  
N/A

Site 10 of 11 in cluster A

Actual:  
235 ft.

UST:  
Facility ID: 19083  
Permit: P 19083  
Owner: CITY FUEL & FOOD INC  
Owner Address: 1301 BUSH RIVER RD  
Owner City, st, zip: COLUMBIA SC 29210  
Owner Phone: 803-772-7110  
  
Tank ID: 1  
Status: **Currently in use**  
Capacity: 15000  
Product: Multiple Petroleum Products  
Calcage: 0

A11  
Target  
Property

SPEEDWAY 221  
1301 BUSH RIVER RD  
COLUMBIA, SC

LUST U004256682  
UST N/A

Site 11 of 11 in cluster A

Actual:  
235 ft.

LUST:  
Release Number: 1  
Facility ID: 07755  
Release Status Number: 3  
Substance: PETRO  
Tank Owner Company Name: SPEEDWAY LLC  
Tank Owner Last Name: SPEEDWAY LLC  
Tank Owner First name: Not reported  
NFA Date: 07/16/2003  
Tank Owner City: ENON  
Confirmed Date: Not reported  
Release Date: 09/14/1988  
EID: 1742665  
Local Facility District: Columbia EQC Office  
SCRBCA Class Number: 5A  
Release Fin Type Code: WS  
Qualified: Y  
Release Source: Not reported  
Local Fac Last Name: SPEEDWAY 221  
Local Fac First Name: Not reported  
User Name: DAYELS  
Cleanup Initiated Date: 09/14/1988  
Prefix: N  
Total Score: 3  
  
LUST:  
Release Date: 09/14/1988  
Cleanup Complete Date: Not reported  
Depth to Ground Water: 10  
Ground Water Flow Direction: S  
Release Number: 1  
Confirmed date: 09/14/1988  
RP Name: SPEEDWAY LLC  
RP Address: 500 SPEEDWAY DR

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**SPEEDWAY 221 (Continued)**

**U004256682**

RP City: ENON  
RP State: OH  
RP Zip: 45323-1056  
SCRBCA Class Code: CLASS5A  
Project Manager: DAYE, LAURA S  
Release Fin Type Code: WS

**UST:**

Facility ID: 07755  
Permit: N 07755  
Owner: SPEEDWAY LLC  
Owner Address: 500 SPEEDWAY DR  
Owner City, st, zip: ENON OH 45323-1056  
Owner Phone: 336-767-6280

Tank ID: 1  
**Status:** Abandoned  
Capacity: 10000  
Product: Gasoline  
Calcage: Not reported

Tank ID: 2  
**Status:** Abandoned  
Capacity: 10000  
Product: Gasoline  
Calcage: Not reported

Tank ID: 3  
**Status:** Abandoned  
Capacity: 10000  
Product: Gasoline  
Calcage: Not reported

Tank ID: 4  
**Status:** Abandoned  
Capacity: 10000  
Product: Diesel fuel  
Calcage: Not reported

12  
South  
< 1/8  
0.031 mi.  
166 ft.

**MURPHY USA 7460**  
**1330 BUSH RIVER RD**  
**COLUMBIA, SC**

**UST**  
**Financial Assurance**

**U004117041**  
**N/A**

**Relative:**  
**Lower**

**UST:**

**Actual:**  
**231 ft.**

Facility ID: 19372  
Permit: P 19372  
Owner: MURPHY OIL USA INC  
Owner Address: 200 E PEACH ST  
Owner City, st, zip: EL DORADO AR 71730  
Owner Phone: 870-875-7600



Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**MURPHY USA 7460 (Continued)**

**U004117041**

Tank ID: 1  
**Status:** **Currently in Use**  
Capacity: 20000  
Product: Gasoline RUL  
Calcage: 0

Tank ID: 2  
**Status:** **Currently in Use**  
Capacity: 20000  
Product: Multiple petroleum  
Calcage: 0

SC Financial Assurance 3:

Owner Name: MURPHY OIL USA INC  
Owner Address: PO BOX 7300  
Owner City: EL DORADO  
Owner State: AR  
Owner Zip: 71731-7300  
Mechanism: Self Insurance 280.95  
Date Expired: 04/30/15  
Bill: 2  
RNU: 0  
Rel Number: N

**B13**  
**ESE**  
**< 1/8**  
**0.112 mi.**  
**594 ft.**

**RACEWAY 734**  
**1204 BUSH RIVER RD**  
**COLUMBIA, SC**

**Site 1 of 2 in cluster B**

**LUST**  
**UST**  
**SPILLS**  
**Financial Assurance**  
**GWCI**  
**U003620364**  
**N/A**

**Relative:**  
**Lower**

**LUST:**

**Actual:**  
**222 ft.**

Release Number: 1  
Facility ID: 07911  
Release Status Number: 1  
Substance: PETRO  
Tank Owner Company Name: RACETRAC PETROLEUM INC  
Tank Owner Last Name: RACETRAC PETROLEUM INC  
Tank Owner First name: Not reported  
NFA Date: Not reported  
Tank Owner City: ATLANTA  
Confirmed Date: Not reported  
Release Date: 07/23/1990  
EID: 1743832  
Local Facility District: Columbia EQC Office  
SCRBCA Class Number: 3BF  
Release Fin Type Code: WS  
Qualified: Y  
Release Source: Not reported  
Local Fac Last Name: RACEWAY 734  
Local Fac First Name: Not reported  
User Name: KUHNKM  
Cleanup Initiated Date: 08/16/1990  
Prefix: R  
Total Score: 2174

**LUST:**

Release Date: 07/23/1990

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**RACEWAY 734 (Continued)**

**U003620364**

Cleanup Complete Date: Not reported  
Depth to Ground Water: 13.82  
Ground Water Flow Direction: SW  
Release Number: 1  
Confirmed date: 08/16/1990  
RP Name: RACETRAC PETROLEUM INC  
RP Address: 3225 CUMBERLAND BLVD STE 100  
RP City: ATLANTA  
RP State: GA  
RP Zip: 30339  
SCRBCA Class Code: CLASS3BA  
Project Manager: FULMER, SUSAN B  
Release Fin Type Code: WS

**UST:**

Facility ID: 07911  
Permit: R 07911  
Owner: RACETRAC PETROLEUM INC  
Owner Address: 3225 CUMBERLAND BLVD  
Owner City, st, zip: ATLANTA GA 30339-5971  
Owner Phone: 770-431-7600

Tank ID: 1  
**Status:** **Abandoned**  
Capacity: 12000  
Product: Gasoline RUL  
Calcage: 10

Tank ID: 2  
**Status:** **Abandoned**  
Capacity: 12000  
Product: Gasoline RUL  
Calcage: 10

Tank ID: 3  
**Status:** **Abandoned**  
Capacity: 12000  
Product: Gasoline Super/Prem  
Calcage: 10

Tank ID: 4  
**Status:** **Abandoned**  
Capacity: 12000  
Product: Gasoline Plus  
Calcage: 10

**SPILL:**

Incident ID number: 6408810  
Incident Name: 200400265  
District Logged In: Columbia EQC Office  
Date DHEC notified: 01/16/2004  
DHEC notification: 23:02:00

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**RACEWAY 734 (Continued)**

**U003620364**

Observed date: Not reported  
observed Time: Not reported  
Spill Date: Not reported  
Spill Time: Not reported  
Duration: Not reported  
Created Date: 01/20/2004  
Updated Date: 01/20/2004  
District Name: Not reported  
PRP Last Name: Not reported  
PRP First Name: Not reported  
Incident substance type: Oil  
Received by Name: TOMASZ CHMURA  
Reviewed by Name: NATALIE LOQUIST  
Transportation: N  
Surface water affected: No  
Lead Investigator Name: Not reported  
CCBEP: No  
Water body: Not reported  
Caller Last Name: Not reported  
Caller name: Not reported  
Caller phone number: Not reported  
Caller extension: Not reported  
Caller organization: Not reported  
Substance: GASOLINE  
Quantity: 100  
Units: Gallons  
Recovered: Not reported  
Recovered Units: Not reported  
Comments: Not reported

**SC Financial Assurance 3:**

Owner Name: RACETRAC PETROLEUM INC  
Owner Address: 3225 CUMBERLAND BLVD STE 100  
Owner City: ATLANTA  
Owner State: GA  
Owner Zip: 30339  
Mechanism: Self Insurance 280.95  
Date Expired: 01/21/16  
Bill: 4  
RNU: 0  
Rel Number: N

**SC GWIC:**

Bureau: BLWM  
EAP ID: Not reported  
Solid Waste Permit #: Not reported  
Bureau of Land & Waste Management File #: Not reported  
Permit Number: 07911  
WPC Permit: Not reported  
Program: DUST  
Contamination: PETRO  
Petroleum Products: True  
Volatile Organic Compounds: False  
Metals: False  
Nitrates or Potential to Nitrate: False



Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**RACEWAY 734 (Continued)**

**U003620364**

Pesticides & Herbicides:	False
Polychlorinated Biphenyls:	False
Base, Neutral, & Acid Extractables:	False
Phenols:	False
Radionuclides Over Max Contaminant Levels:	False
Sources Not In Other Categories:	False
Source:	UST
Underground Storage Tanks:	True
Pits, Ponds, & Lagoons:	False
Spills & Leaks:	False
Landfills:	False
Aboveground Storage Tank:	False
Spray Irrigation:	False
Single-Event Spill:	False
Unpermitted Disposal:	False
Septic Tank/Tile Field:	False
Substances Not In Other Categories:	False
Sources of Contamination Undetermined:	False
Assessment:	Yes
Monitoring:	No
Remediation:	No
Surface Impact:	No
Drinking Water Well Impact:	No
Remarks:	Site ID # 07911. RBCA Classification 3BA1. Conducting investigation/Risk Assessment.

**B14**  
**ESE**  
**< 1/8**  
**0.112 mi.**  
**594 ft.**

**1204 BUSH RIVER RD**  
**COLUMBIA, SC 29210**

**Site 2 of 2 in cluster B**

**EDR Hist Auto**    **1015181076**  
**N/A**

**Relative:**  
**Lower**

**EDR Historical Auto Stations:**

**Actual:**  
**222 ft.**

Name:	RACEWAY SERVICE STATION
Year:	1999
Address:	1204 BUSH RIVER RD
Name:	RACEWAY SERVICE STATION
Year:	2000
Address:	1204 BUSH RIVER RD
Name:	RACEWAY SERVICE STATION
Year:	2001
Address:	1204 BUSH RIVER RD
Name:	RACEWAY GAS STATION
Year:	2009
Address:	1204 BUSH RIVER RD
Name:	JEFFREY RACEWAY SERVICE STATION
Year:	2011
Address:	1204 BUSH RIVER RD
Name:	JEFFREY RACEWAY SERVICE STATION
Year:	2012
Address:	1204 BUSH RIVER RD

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

15  
WSW  
1/8-1/4  
0.173 mi.  
911 ft.

**JONES GARBAGE SERVICE**  
**1500 BUSH RIVER RD**  
**COLUMBIA, SC**

**UST** **U003522844**  
**N/A**

**Relative:**  
**Lower**

UST:

Facility ID: 07706  
Permit: N 07706  
Owner: KEENAN OIL CO INC  
Owner Address: 3923 W BELTLINE BLVD  
Owner City, st, zip: COLUMBIA SC 29204-1503  
Owner Phone: 803-256-0667

**Actual:**  
**214 ft.**

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

16  
South  
1/8-1/4  
0.180 mi.  
952 ft.

**WALMART SUPERCENTER 4379**  
**1326 BUSH RIVER RD**  
**COLUMBIA, SC 29210**

**RCRA-SQG** **1010332015**  
**SCR000768812**

**Relative:**  
**Lower**

RCRA-SQG:

Date form received by agency: 06/10/2016  
Facility name: WALMART SUPERCENTER 4379  
Facility address: 1326 BUSH RIVER RD  
COLUMBIA, SC 29210  
EPA ID: SCR000768812  
Mailing address: PO BOX 8041  
BENTONVILLE, AZ 727128041  
Contact: REBECCA HAYNIE  
Contact address: PO BOX 8041  
BENTONVILLE, AZ 727128041  
Contact country: US  
Contact telephone: 479-258-6810  
Contact email: REBECCA.HAYNIE@WALMART.COM  
EPA Region: 04  
Land type: Private  
Classification: Small Small Quantity Generator  
Description: Handler: generates more than 100 and less than 1000 kg of hazardous waste during any calendar month and accumulates less than 6000 kg of hazardous waste at any time; or generates 100 kg or less of hazardous waste during any calendar month, and accumulates more than 1000 kg of hazardous waste at any time

**Actual:**  
**206 ft.**

Owner/Operator Summary:

Owner/operator name: WALMART STORES EAST LP  
Owner/operator address: P. O. BOX 8041  
BENTONVILLE, AZ 72712  
Owner/operator country: US  
Owner/operator telephone: (479) 204-0402  
Legal status: Private  
Owner/Operator Type: Owner  
Owner/Op start date: 02/20/2007  
Owner/Op end date: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**WALMART SUPERCENTER 4379 (Continued)**

**1010332015**

Owner/operator name: WALMART STORES EAST LP  
Owner/operator address: P. O. BOX 8041  
BENTONVILLE, AZ 72712  
Owner/operator country: US  
Owner/operator telephone: (479) 204-0402  
Legal status: Private  
Owner/Operator Type: Operator  
Owner/Op start date: 02/20/2007  
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  
  
. Waste code: D002  
. Waste name: CORROSIVE WASTE  
  
. Waste code: D003  
. Waste name: REACTIVE WASTE  
  
. Waste code: D004  
. Waste name: ARSENIC  
  
. Waste code: D005  
. Waste name: BARIUM  
  
. Waste code: D006  
. Waste name: CADMIUM  
  
. Waste code: D007  
. Waste name: CHROMIUM  
  
. Waste code: D008  
. Waste name: LEAD  
  
. Waste code: D009  
. Waste name: MERCURY  
  
. Waste code: D010  
. Waste name: SELENIUM



Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**WALMART SUPERCENTER 4379 (Continued)**

**1010332015**

. Waste code:	D011
. Waste name:	SILVER
. Waste code:	D016
. Waste name:	2,4-D (2,4-DICHLOROPHENOXYACETIC ACID)
. Waste code:	D018
. Waste name:	BENZENE
. Waste code:	D022
. Waste name:	CHLOROFORM
. Waste code:	D024
. Waste name:	M-CRESOL
. Waste code:	D026
. Waste name:	CRESOL
. Waste code:	D027
. Waste name:	1,4-DICHLOROBENZENE
. Waste code:	D035
. Waste name:	METHYL ETHYL KETONE
. Waste code:	D039
. Waste name:	TETRACHLOROETHYLENE
. Waste code:	D043
. Waste name:	VINYL CHLORIDE
. Waste code:	P004
. Waste name:	1,4,5,8-DIMETHANONAPHTHALENE, 1,2,3,4,10,10-HEXA-CHLORO-1,4,4A,5,8,8A,-HEXAHYDRO-, (1ALPHA, 4ALPHA, 4ABETA, 5ALPHA, 8ALPHA, 8ABETA)- (OR) ALDRIN
. Waste code:	U002
. Waste name:	2-PROPANONE (I) (OR) ACETONE (I)
. Waste code:	U034
. Waste name:	ACETALDEHYDE, TRICHLORO- (OR) CHLORAL
. Waste code:	U035
. Waste name:	BENZENEBUTANOIC ACID, 4-[BIS(2-CHLOROETHYL)AMINO]- (OR) CHLORAMBUCIL
. Waste code:	U058
. Waste name:	2H-1,3,2-OXAZAPHOSPHORIN-2-AMINE, N,N-BIS(2-CHLOROETHYL)TETRAHYDRO-, 2-OXIDE (OR) CYCLOPHOSPHAMIDE
. Waste code:	U072
. Waste name:	BENZENE, 1,4-DICHLORO- (OR) P-DICHLOROBENZENE
. Waste code:	U080
. Waste name:	METHANE, DICHLORO- (OR) METHYLENE CHLORIDE
. Waste code:	U122
. Waste name:	FORMALDEHYDE

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**WALMART SUPERCENTER 4379 (Continued)**

**1010332015**

- . Waste code: U129
- . Waste name: CYCLOHEXANE, 1,2,3,4,5,6-HEXACHLORO-, (1ALPHA, 2ALPHA, 3BETA, 4ALPHA, 5ALPHA, 6BETA)- (OR) LINDANE
  
- . Waste code: U132
- . Waste name: HEXACHLOROPHENE (OR) PHENOL, 2,2'-METHYLENEBIS[3,4,6-TRICHLORO-
  
- . Waste code: U134
- . Waste name: HYDROFLUORIC ACID (C,T) (OR) HYDROGEN FLUORIDE (C,T)
  
- . Waste code: U150
- . Waste name: L-PHENYLALANINE, 4-[BIS(2-CHLOROETHYL)AMINO]- (OR) MELPHALAN
  
- . Waste code: U154
- . Waste name: METHANOL (I) (OR) METHYL ALCOHOL (I)
  
- . Waste code: U159
- . Waste name: 2-BUTANONE (I,T) (OR) METHYL ETHYL KETONE (MEK) (I,T)
  
- . Waste code: U165
- . Waste name: NAPHTHALENE
  
- . Waste code: U182
- . Waste name: 1,3,5-TRIOXANE, 2,4,6-TRIMETHYL- (OR) PARALDEHYDE
  
- . Waste code: U188
- . Waste name: PHENOL
  
- . Waste code: U200
- . Waste name: RESERPINE (OR) YOHIMBAN-16-CARBOXYLIC ACID, 11,17-DIMETHOXY-18-[(3,4,5-TRIMETHOXYBENZOYL)OXY]-, METHYL ESTER, (3BETA, 16BETA, 17ALPHA, 18BETA, 20ALPHA)-
  
- . Waste code: U205
- . Waste name: SELENIUM SULFIDE (OR) SELENIUM SULFIDE SES2 (R,T)
  
- . Waste code: U210
- . Waste name: ETHENE, TETRACHLORO- (OR) TETRACHLOROETHYLENE
  
- . Waste code: U240
- . Waste name: 2,4-D, SALTS & ESTERS (OR) ACETIC ACID, (2,4-DICHLOROPHENOXY)-, SALTS & ESTERS (OR) DICHLOROPHENOXYACETIC ACID 2,4-D
  
- . Waste code: U249
- . Waste name: ZINC PHOSPHIDE ZN3P2, WHEN PRESENT AT CONCENTRATIONS OF 10% OR LESS
  
- . Waste code: U279
- . Waste name: CARBARYL (OR) 1-NAPHTHALENOL, METHYLCARBAMATE
  
- . Waste code: U409
- . Waste name: CARBAMIC ACID, [1,2-PHENYLENEBIS (IMINOCARBONOTHIOYL)]BIS-, DIMETHYL ESTER (OR) THIOPHANATE-METHYL
  
- . Waste code: U411
- . Waste name: PHENOL, 2-(1-METHYLETHOXY)-, METHYLCARBAMATE (OR) PROPOXUR

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**WALMART SUPERCENTER 4379 (Continued)**

**1010332015**

Historical Generators:

Date form received by agency: 06/17/2015

Site name: WALMART SUPERCENTER 4379

Classification: Small Quantity Generator

- . Waste code: D001
- . Waste name: IGNITABLE WASTE
  
- . Waste code: D002
- . Waste name: CORROSIVE WASTE
  
- . Waste code: D003
- . Waste name: REACTIVE WASTE
  
- . Waste code: D004
- . Waste name: ARSENIC
  
- . Waste code: D005
- . Waste name: BARIUM
  
- . Waste code: D006
- . Waste name: CADMIUM
  
- . Waste code: D007
- . Waste name: CHROMIUM
  
- . Waste code: D008
- . Waste name: LEAD
  
- . Waste code: D009
- . Waste name: MERCURY
  
- . Waste code: D010
- . Waste name: SELENIUM
  
- . Waste code: D011
- . Waste name: SILVER
  
- . Waste code: D016
- . Waste name: 2,4-D (2,4-DICHLOROPHENOXYACETIC ACID)
  
- . Waste code: D018
- . Waste name: BENZENE
  
- . Waste code: D022
- . Waste name: CHLOROFORM
  
- . Waste code: D024
- . Waste name: M-CRESOL
  
- . Waste code: D026
- . Waste name: CRESOL
  
- . Waste code: D027
- . Waste name: 1,4-DICHLOROBENZENE
  
- . Waste code: D035

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**WALMART SUPERCENTER 4379 (Continued)**

**1010332015**

. Waste name:	METHYL ETHYL KETONE
. Waste code:	D039
. Waste name:	TETRACHLOROETHYLENE
. Waste code:	D043
. Waste name:	VINYL CHLORIDE
. Waste code:	P004
. Waste name:	1,4,5,8-DIMETHANONAPHTHALENE, 1,2,3,4,10,10-HEXA-CHLORO-1,4,4A,5,8,8A,-HEXAHYDRO-, (1ALPHA, 4ALPHA, 4ABETA, 5ALPHA, 8ALPHA, 8ABETA)- (OR) ALDRIN
. Waste code:	U002
. Waste name:	2-PROPANONE (I) (OR) ACETONE (I)
. Waste code:	U034
. Waste name:	ACETALDEHYDE, TRICHLORO- (OR) CHLORAL
. Waste code:	U035
. Waste name:	BENZENEBUTANOIC ACID, 4-[BIS(2-CHLOROETHYL)AMINO]- (OR) CHLORAMBUCIL
. Waste code:	U058
. Waste name:	2H-1,3,2-OXAZAPHOSPHORIN-2-AMINE, N,N-BIS(2-CHLOROETHYL)TETRAHYDRO-, 2-OXIDE (OR) CYCLOPHOSPHAMIDE
. Waste code:	U072
. Waste name:	BENZENE, 1,4-DICHLORO- (OR) P-DICHLOROBENZENE
. Waste code:	U080
. Waste name:	METHANE, DICHLORO- (OR) METHYLENE CHLORIDE
. Waste code:	U122
. Waste name:	FORMALDEHYDE
. Waste code:	U129
. Waste name:	CYCLOHEXANE, 1,2,3,4,5,6-HEXACHLORO-, (1ALPHA, 2ALPHA, 3BETA, 4ALPHA, 5ALPHA, 6BETA)- (OR) LINDANE
. Waste code:	U132
. Waste name:	HEXACHLOROPHENE (OR) PHENOL, 2,2'-METHYLENEBIS[3,4,6-TRICHLORO-
. Waste code:	U134
. Waste name:	HYDROFLUORIC ACID (C,T) (OR) HYDROGEN FLUORIDE (C,T)
. Waste code:	U150
. Waste name:	L-PHENYLALANINE, 4-[BIS(2-CHLOROETHYL)AMINO]- (OR) MELPHALAN
. Waste code:	U154
. Waste name:	METHANOL (I) (OR) METHYL ALCOHOL (I)
. Waste code:	U159
. Waste name:	2-BUTANONE (I,T) (OR) METHYL ETHYL KETONE (MEK) (I,T)
. Waste code:	U165
. Waste name:	NAPHTHALENE



Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**WALMART SUPERCENTER 4379 (Continued)**

**1010332015**

- . Waste code: U182
- . Waste name: 1,3,5-TRIOXANE, 2,4,6-TRIMETHYL- (OR) PARALDEHYDE
  
- . Waste code: U188
- . Waste name: PHENOL
  
- . Waste code: U200
- . Waste name: RESERPINE (OR) YOHIMBAN-16-CARBOXYLIC ACID, 11,17-DIMETHOXY-18-[(3,4,5-TRIMETHOXYBENZOYL)OXY]-, METHYL ESTER, (3BETA, 16BETA, 17ALPHA, 18BETA, 20ALPHA)-
  
- . Waste code: U205
- . Waste name: SELENIUM SULFIDE (OR) SELENIUM SULFIDE SES2 (R,T)
  
- . Waste code: U210
- . Waste name: ETHENE, TETRACHLORO- (OR) TETRACHLOROETHYLENE
  
- . Waste code: U240
- . Waste name: 2,4-D, SALTS & ESTERS (OR) ACETIC ACID, (2,4-DICHLOROPHENOXY)-, SALTS & ESTERS (OR) DICHLOROPHENOXYACETIC ACID 2,4-D
  
- . Waste code: U249
- . Waste name: ZINC PHOSPHIDE ZN3P2, WHEN PRESENT AT CONCENTRATIONS OF 10% OR LESS
  
- . Waste code: U279
- . Waste name: CARBARYL (OR) 1-NAPHTHALENOL, METHYLCARBAMATE
  
- . Waste code: U409
- . Waste name: CARBAMIC ACID, [1,2-PHENYLENEBIS (IMINOCARBONOTHIOYL)]BIS-, DIMETHYL ESTER (OR) THIOPHANATE-METHYL
  
- . Waste code: U411
- . Waste name: PHENOL, 2-(1-METHYLETHOXY)-, METHYLCARBAMATE (OR) PROPOXUR

Date form received by agency: 01/23/2014

Site name: WALMART SUPERCENTER 4379

Classification: Conditionally Exempt Small Quantity Generator

- . Waste code: D001
- . Waste name: IGNITABLE WASTE
  
- . Waste code: D002
- . Waste name: CORROSIVE WASTE
  
- . Waste code: D003
- . Waste name: REACTIVE WASTE
  
- . Waste code: D004
- . Waste name: ARSENIC
  
- . Waste code: D005
- . Waste name: BARIUM
  
- . Waste code: D006
- . Waste name: CADMIUM
  
- . Waste code: D007

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**WALMART SUPERCENTER 4379 (Continued)**

**1010332015**

. Waste name:	CHROMIUM
. Waste code:	D008
. Waste name:	LEAD
. Waste code:	D009
. Waste name:	MERCURY
. Waste code:	D010
. Waste name:	SELENIUM
. Waste code:	D011
. Waste name:	SILVER
. Waste code:	D016
. Waste name:	2,4-D (2,4-DICHLOROPHENOXYACETIC ACID)
. Waste code:	D018
. Waste name:	BENZENE
. Waste code:	D022
. Waste name:	CHLOROFORM
. Waste code:	D024
. Waste name:	M-CRESOL
. Waste code:	D026
. Waste name:	CRESOL
. Waste code:	D027
. Waste name:	1,4-DICHLOROBENZENE
. Waste code:	D035
. Waste name:	METHYL ETHYL KETONE
. Waste code:	D039
. Waste name:	TETRACHLOROETHYLENE
. Waste code:	D043
. Waste name:	VINYL CHLORIDE
. Waste code:	P004
. Waste name:	1,4,5,8-DIMETHANONAPHTHALENE, 1,2,3,4,10,10-HEXA-CHLORO-1,4,4A,5,8,8A,-HEXAHYDRO-, (1ALPHA, 4ALPHA, 4ABETA, 5ALPHA, 8ALPHA, 8ABETA)- (OR) ALDRIN
. Waste code:	U002
. Waste name:	2-PROPANONE (I) (OR) ACETONE (I)
. Waste code:	U034
. Waste name:	ACETALDEHYDE, TRICHLORO- (OR) CHLORAL
. Waste code:	U035
. Waste name:	BENZENEBUTANOIC ACID, 4-[BIS(2-CHLOROETHYL)AMINO]- (OR) CHLORAMBUCIL
. Waste code:	U058
. Waste name:	2H-1,3,2-OXAZAPHOSPHORIN-2-AMINE, N,N-BIS(2-CHLOROETHYL)TETRAHYDRO-,

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**WALMART SUPERCENTER 4379 (Continued)**

**1010332015**

2-OXIDE (OR) CYCLOPHOSPHAMIDE

- . Waste code: U072
- . Waste name: BENZENE, 1,4-DICHLORO- (OR) P-DICHLOROBENZENE
- . Waste code: U080
- . Waste name: METHANE, DICHLORO- (OR) METHYLENE CHLORIDE
- . Waste code: U122
- . Waste name: FORMALDEHYDE
- . Waste code: U129
- . Waste name: CYCLOHEXANE, 1,2,3,4,5,6-HEXACHLORO-, (1ALPHA, 2ALPHA, 3BETA, 4ALPHA, 5ALPHA, 6BETA)- (OR) LINDANE
- . Waste code: U132
- . Waste name: HEXACHLOROPHENE (OR) PHENOL, 2,2'-METHYLENEBIS[3,4,6-TRICHLORO-
- . Waste code: U134
- . Waste name: HYDROFLUORIC ACID (C,T) (OR) HYDROGEN FLUORIDE (C,T)
- . Waste code: U150
- . Waste name: L-PHENYLALANINE, 4-[BIS(2-CHLOROETHYL)AMINO]- (OR) MELPHALAN
- . Waste code: U154
- . Waste name: METHANOL (I) (OR) METHYL ALCOHOL (I)
- . Waste code: U159
- . Waste name: 2-BUTANONE (I,T) (OR) METHYL ETHYL KETONE (MEK) (I,T)
- . Waste code: U165
- . Waste name: NAPHTHALENE
- . Waste code: U182
- . Waste name: 1,3,5-TRIOXANE, 2,4,6-TRIMETHYL- (OR) PARALDEHYDE
- . Waste code: U188
- . Waste name: PHENOL
- . Waste code: U200
- . Waste name: RESERPINE (OR) YOHIMBAN-16-CARBOXYLIC ACID, 11,17-DIMETHOXY-18-[(3,4,5-TRIMETHOXYBENZOYL)OXY]-, METHYL ESTER, (3BETA, 16BETA, 17ALPHA, 18BETA, 20ALPHA)-
- . Waste code: U205
- . Waste name: SELENIUM SULFIDE (OR) SELENIUM SULFIDE SES2 (R,T)
- . Waste code: U210
- . Waste name: ETHENE, TETRACHLORO- (OR) TETRACHLOROETHYLENE
- . Waste code: U240
- . Waste name: 2,4-D, SALTS & ESTERS (OR) ACETIC ACID, (2,4-DICHLOROPHENOXY)-, SALTS & ESTERS (OR) DICHLOROPHENOXYACETIC ACID 2,4-D
- . Waste code: U249
- . Waste name: ZINC PHOSPHIDE ZN3P2, WHEN PRESENT AT CONCENTRATIONS OF 10% OR LESS

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**WALMART SUPERCENTER 4379 (Continued)**

**1010332015**

- . Waste code: U279
- . Waste name: CARBARYL (OR) 1-NAPHTHALENOL, METHYLCARBAMATE
- . Waste code: U409
- . Waste name: CARBAMIC ACID, [1,2-PHENYLENEBIS (IMINOCARBONOTHIOYL)]BIS-, DIMETHYL ESTER (OR) THIOPHANATE-METHYL
- . Waste code: U411
- . Waste name: PHENOL, 2-(1-METHYLETHOXY)-, METHYLCARBAMATE (OR) PROPOXUR

Date form received by agency: 01/29/2013

Site name: WALMART SUPERCENTER 4379

Classification: Small Quantity Generator

- . Waste code: D001
- . Waste name: IGNITABLE WASTE
- . Waste code: D002
- . Waste name: CORROSIVE WASTE
- . Waste code: D003
- . Waste name: REACTIVE WASTE
- . Waste code: D004
- . Waste name: ARSENIC
- . Waste code: D005
- . Waste name: BARIUM
- . Waste code: D006
- . Waste name: CADMIUM
- . Waste code: D007
- . Waste name: CHROMIUM
- . Waste code: D008
- . Waste name: LEAD
- . Waste code: D009
- . Waste name: MERCURY
- . Waste code: D010
- . Waste name: SELENIUM
- . Waste code: D011
- . Waste name: SILVER
- . Waste code: D016
- . Waste name: 2,4-D (2,4-DICHLOROPHENOXYACETIC ACID)
- . Waste code: D018
- . Waste name: BENZENE
- . Waste code: D022
- . Waste name: CHLOROFORM
- . Waste code: D024



Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**WALMART SUPERCENTER 4379 (Continued)**

**1010332015**

- . Waste name: M-CRESOL
- . Waste code: D026
- . Waste name: CRESOL
- . Waste code: D027
- . Waste name: 1,4-DICHLOROBENZENE
- . Waste code: D035
- . Waste name: METHYL ETHYL KETONE
- . Waste code: D039
- . Waste name: TETRACHLOROETHYLENE
- . Waste code: D043
- . Waste name: VINYL CHLORIDE
- . Waste code: P001
- . Waste name: 2H-1-BENZOPYRAN-2-ONE, 4-HYDROXY-3-(3-OXO-1-PHENYLBUTYL)-, & SALTS, WHEN PRESENT AT CONCENTRATIONS GREATER THAN 0.3% (OR) WARFARIN, & SALTS, WHEN PRESENT AT CONCENTRATIONS GREATER THAN 0.3%
- . Waste code: P046
- . Waste name: ALPHA,ALPHA-DIMETHYLPHENETHYLAMINE (OR) BENZENEETHANAMINE, ALPHA, ALPHA-DIMETHYL-
- . Waste code: P075
- . Waste name: NICOTINE, & SALTS (OR) PYRIDINE, 3-(1-METHYL-2-PYRROLIDINYL)-,(S)-, & SALTS
- . Waste code: U002
- . Waste name: 2-PROPANONE (I) (OR) ACETONE (I)
- . Waste code: U034
- . Waste name: ACETALDEHYDE, TRICHLORO- (OR) CHLORAL
- . Waste code: U035
- . Waste name: BENZENEBUTANOIC ACID, 4-[BIS(2-CHLOROETHYL)AMINO]- (OR) CHLORAMBUCIL
- . Waste code: U058
- . Waste name: 2H-1,3,2-OXAZAPHOSPHORIN-2-AMINE, N,N-BIS(2-CHLOROETHYL)TETRAHYDRO-, 2-OXIDE (OR) CYCLOPHOSPHAMIDE
- . Waste code: U072
- . Waste name: BENZENE, 1,4-DICHLORO- (OR) P-DICHLOROBENZENE
- . Waste code: U080
- . Waste name: METHANE, DICHLORO- (OR) METHYLENE CHLORIDE
- . Waste code: U122
- . Waste name: FORMALDEHYDE
- . Waste code: U129
- . Waste name: CYCLOHEXANE, 1,2,3,4,5,6-HEXACHLORO-, (1ALPHA, 2ALPHA, 3BETA, 4ALPHA, 5ALPHA, 6BETA)- (OR) LINDANE
- . Waste code: U132

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**WALMART SUPERCENTER 4379 (Continued)**

**1010332015**

- . Waste name: HEXACHLOROPHENE (OR) PHENOL, 2,2'-METHYLENEBIS[3,4,6-TRICHLORO-
- . Waste code: U134
- . Waste name: HYDROFLUORIC ACID (C,T) (OR) HYDROGEN FLUORIDE (C,T)
- . Waste code: U150
- . Waste name: L-PHENYLALANINE, 4-[BIS(2-CHLOROETHYL)AMINO]- (OR) MELPHALAN
- . Waste code: U154
- . Waste name: METHANOL (I) (OR) METHYL ALCOHOL (I)
- . Waste code: U159
- . Waste name: 2-BUTANONE (I,T) (OR) METHYL ETHYL KETONE (MEK) (I,T)
- . Waste code: U165
- . Waste name: NAPHTHALENE
- . Waste code: U182
- . Waste name: 1,3,5-TRIOXANE, 2,4,6-TRIMETHYL- (OR) PARALDEHYDE
- . Waste code: U188
- . Waste name: PHENOL
- . Waste code: U200
- . Waste name: RESERPINE (OR) YOHIMBAN-16-CARBOXYLIC ACID, 11,17-DIMETHOXY-18-[(3,4,5-TRIMETHOXYBENZOYL)OXY]-, METHYL ESTER, (3BETA, 16BETA, 17ALPHA, 18BETA, 20ALPHA)-
- . Waste code: U205
- . Waste name: SELENIUM SULFIDE (OR) SELENIUM SULFIDE SES2 (R,T)
- . Waste code: U210
- . Waste name: ETHENE, TETRACHLORO- (OR) TETRACHLOROETHYLENE
- . Waste code: U240
- . Waste name: 2,4-D, SALTS & ESTERS (OR) ACETIC ACID, (2,4-DICHLOROPHENOXY)-, SALTS & ESTERS (OR) DICHLOROPHENOXYACETIC ACID 2,4-D
- . Waste code: U249
- . Waste name: ZINC PHOSPHIDE ZN3P2, WHEN PRESENT AT CONCENTRATIONS OF 10% OR LESS
- . Waste code: U279
- . Waste name: CARBARYL (OR) 1-NAPHTHALENOL, METHYLCARBAMATE
- . Waste code: U409
- . Waste name: CARBAMIC ACID, [1,2-PHENYLENEBIS (IMINOCARBONOTHIOYL)]BIS-, DIMETHYL ESTER (OR) THIOPHANATE-METHYL
- . Waste code: U411
- . Waste name: PHENOL, 2-(1-METHYLETHOXY)-, METHYLCARBAMATE (OR) PROPOXUR

Date form received by agency: 01/31/2012

Site name: WALMART SUPERCENTER 4379

Classification: Small Quantity Generator

- . Waste code: D001
- . Waste name: IGNITABLE WASTE

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**WALMART SUPERCENTER 4379 (Continued)**

**1010332015**

. Waste code:	D002
. Waste name:	CORROSIVE WASTE
. Waste code:	D003
. Waste name:	REACTIVE WASTE
. Waste code:	D004
. Waste name:	ARSENIC
. Waste code:	D005
. Waste name:	BARIUM
. Waste code:	D006
. Waste name:	CADMIUM
. Waste code:	D007
. Waste name:	CHROMIUM
. Waste code:	D008
. Waste name:	LEAD
. Waste code:	D009
. Waste name:	MERCURY
. Waste code:	D010
. Waste name:	SELENIUM
. Waste code:	D011
. Waste name:	SILVER
. Waste code:	D016
. Waste name:	2,4-D (2,4-DICHLOROPHENOXYACETIC ACID)
. Waste code:	D018
. Waste name:	BENZENE
. Waste code:	D022
. Waste name:	CHLOROFORM
. Waste code:	D024
. Waste name:	M-CRESOL
. Waste code:	D026
. Waste name:	CRESOL
. Waste code:	D027
. Waste name:	1,4-DICHLOROBENZENE
. Waste code:	D035
. Waste name:	METHYL ETHYL KETONE
. Waste code:	D039
. Waste name:	TETRACHLOROETHYLENE
. Waste code:	P001
. Waste name:	2H-1-BENZOPYRAN-2-ONE, 4-HYDROXY-3-(3-OXO-1-PHENYLBUTYL)-, & SALTS, WHEN PRESENT AT CONCENTRATIONS GREATER THAN 0.3% (OR) WARFARIN, &

Map ID  
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MAP FINDINGS

Site

Database(s)

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**WALMART SUPERCENTER 4379 (Continued)**

**1010332015**

SALTS, WHEN PRESENT AT CONCENTRATIONS GREATER THAN 0.3%

- . Waste code: P046
- . Waste name: ALPHA,ALPHA-DIMETHYLPHENETHYLAMINE (OR) BENZENEETHANAMINE, ALPHA, ALPHA-DIMETHYL-
- . Waste code: P075
- . Waste name: NICOTINE, & SALTS (OR) PYRIDINE, 3-(1-METHYL-2-PYRROLIDINYL)-,(S)-, & SALTS
- . Waste code: U002
- . Waste name: 2-PROPANONE (I) (OR) ACETONE (I)
- . Waste code: U034
- . Waste name: ACETALDEHYDE, TRICHLORO- (OR) CHLORAL
- . Waste code: U035
- . Waste name: BENZENEBUTANOIC ACID, 4-[BIS(2-CHLOROETHYL)AMINO]- (OR) CHLORAMBUCIL
- . Waste code: U058
- . Waste name: 2H-1,3,2-OXAZAPHOSPHORIN-2-AMINE, N,N-BIS(2-CHLOROETHYL)TETRAHYDRO-, 2-OXIDE (OR) CYCLOPHOSPHAMIDE
- . Waste code: U072
- . Waste name: BENZENE, 1,4-DICHLORO- (OR) P-DICHLOROBENZENE
- . Waste code: U080
- . Waste name: METHANE, DICHLORO- (OR) METHYLENE CHLORIDE
- . Waste code: U122
- . Waste name: FORMALDEHYDE
- . Waste code: U129
- . Waste name: CYCLOHEXANE, 1,2,3,4,5,6-HEXACHLORO-, (1ALPHA, 2ALPHA, 3BETA, 4ALPHA, 5ALPHA, 6BETA)- (OR) LINDANE
- . Waste code: U132
- . Waste name: HEXACHLOROPHENE (OR) PHENOL, 2,2'-METHYLENEBIS[3,4,6-TRICHLORO-
- . Waste code: U150
- . Waste name: L-PHENYLALANINE, 4-[BIS(2-CHLOROETHYL)AMINO]- (OR) MELPHALAN
- . Waste code: U154
- . Waste name: METHANOL (I) (OR) METHYL ALCOHOL (I)
- . Waste code: U159
- . Waste name: 2-BUTANONE (I,T) (OR) METHYL ETHYL KETONE (MEK) (I,T)
- . Waste code: U165
- . Waste name: NAPHTHALENE
- . Waste code: U182
- . Waste name: 1,3,5-TRIOXANE, 2,4,6-TRIMETHYL- (OR) PARALDEHYDE
- . Waste code: U188
- . Waste name: PHENOL



Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**WALMART SUPERCENTER 4379 (Continued)**

**1010332015**

- . Waste code: U200
- . Waste name: RESERPINE (OR) YOHIMBAN-16-CARBOXYLIC ACID, 11,17-DIMETHOXY-18-[(3,4,5-TRIMETHOXYBENZOYL)OXY]-, METHYL ESTER, (3BETA, 16BETA, 17ALPHA, 18BETA, 20ALPHA)-
- . Waste code: U205
- . Waste name: SELENIUM SULFIDE (OR) SELENIUM SULFIDE SES2 (R,T)
- . Waste code: U249
- . Waste name: ZINC PHOSPHIDE ZN3P2, WHEN PRESENT AT CONCENTRATIONS OF 10% OR LESS
- . Waste code: U279
- . Waste name: CARBARYL (OR) 1-NAPHTHALENOL, METHYLCARBAMATE
- . Waste code: U409
- . Waste name: CARBAMIC ACID, [1,2-PHENYLENEBIS (IMINOCARBONOTHIOYL)]BIS-, DIMETHYL ESTER (OR) THIOPHANATE-METHYL
- . Waste code: U411
- . Waste name: PHENOL, 2-(1-METHYLETHOXY)-, METHYLCARBAMATE (OR) PROPOXUR

Date form received by agency: 01/24/2011

Site name: WALMART SUPERCENTER 4379

Classification: Small Quantity Generator

- . Waste code: D001
- . Waste name: IGNITABLE WASTE
- . Waste code: D002
- . Waste name: CORROSIVE WASTE
- . Waste code: D003
- . Waste name: REACTIVE WASTE
- . Waste code: D004
- . Waste name: ARSENIC
- . Waste code: D005
- . Waste name: BARIUM
- . Waste code: D006
- . Waste name: CADMIUM
- . Waste code: D007
- . Waste name: CHROMIUM
- . Waste code: D008
- . Waste name: LEAD
- . Waste code: D009
- . Waste name: MERCURY
- . Waste code: D010
- . Waste name: SELENIUM
- . Waste code: D011
- . Waste name: SILVER

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**WALMART SUPERCENTER 4379 (Continued)**

**1010332015**

- . Waste code: D016
- . Waste name: 2,4-D (2,4-DICHLOROPHENOXYACETIC ACID)
  
- . Waste code: D018
- . Waste name: BENZENE
  
- . Waste code: D022
- . Waste name: CHLOROFORM
  
- . Waste code: D024
- . Waste name: M-CRESOL
  
- . Waste code: D026
- . Waste name: CRESOL
  
- . Waste code: D027
- . Waste name: 1,4-DICHLOROBENZENE
  
- . Waste code: D035
- . Waste name: METHYL ETHYL KETONE
  
- . Waste code: D039
- . Waste name: TETRACHLOROETHYLENE
  
- . Waste code: P001
- . Waste name: 2H-1-BENZOPYRAN-2-ONE, 4-HYDROXY-3-(3-OXO-1-PHENYLBUTYL)-, & SALTS, WHEN PRESENT AT CONCENTRATIONS GREATER THAN 0.3% (OR) WARFARIN, & SALTS, WHEN PRESENT AT CONCENTRATIONS GREATER THAN 0.3%
  
- . Waste code: P046
- . Waste name: ALPHA,ALPHA-DIMETHYLPHENETHYLAMINE (OR) BENZENEETHANAMINE, ALPHA, ALPHA-DIMETHYL-
  
- . Waste code: P075
- . Waste name: NICOTINE, & SALTS (OR) PYRIDINE, 3-(1-METHYL-2-PYRROLIDINYL)-,(S)-, & SALTS
  
- . Waste code: U002
- . Waste name: 2-PROPANONE (I) (OR) ACETONE (I)
  
- . Waste code: U034
- . Waste name: ACETALDEHYDE, TRICHLORO- (OR) CHLORAL
  
- . Waste code: U035
- . Waste name: BENZENEBUTANOIC ACID, 4-[BIS(2-CHLOROETHYL)AMINO]- (OR) CHLORAMBUCIL
  
- . Waste code: U058
- . Waste name: 2H-1,3,2-OXAZAPHOSPHORIN-2-AMINE, N,N-BIS(2-CHLOROETHYL)TETRAHYDRO-, 2-OXIDE (OR) CYCLOPHOSPHAMIDE
  
- . Waste code: U072
- . Waste name: BENZENE, 1,4-DICHLORO- (OR) P-DICHLOROBENZENE
  
- . Waste code: U080
- . Waste name: METHANE, DICHLORO- (OR) METHYLENE CHLORIDE
  
- . Waste code: U122

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**WALMART SUPERCENTER 4379 (Continued)**

**1010332015**

- . Waste name: FORMALDEHYDE
  - . Waste code: U129
  - . Waste name: CYCLOHEXANE, 1,2,3,4,5,6-HEXACHLORO-, (1ALPHA, 2ALPHA, 3BETA, 4ALPHA, 5ALPHA, 6BETA)- (OR) LINDANE
  - . Waste code: U132
  - . Waste name: HEXACHLOROPHENE (OR) PHENOL, 2,2'-METHYLENEBIS[3,4,6-TRICHLORO-
  - . Waste code: U150
  - . Waste name: L-PHENYLALANINE, 4-[BIS(2-CHLOROETHYL)AMINO]- (OR) MELPHALAN
  - . Waste code: U154
  - . Waste name: METHANOL (I) (OR) METHYL ALCOHOL (I)
  - . Waste code: U159
  - . Waste name: 2-BUTANONE (I,T) (OR) METHYL ETHYL KETONE (MEK) (I,T)
  - . Waste code: U165
  - . Waste name: NAPHTHALENE
  - . Waste code: U182
  - . Waste name: 1,3,5-TRIOXANE, 2,4,6-TRIMETHYL- (OR) PARALDEHYDE
  - . Waste code: U188
  - . Waste name: PHENOL
  - . Waste code: U200
  - . Waste name: RESERPINE (OR) YOHIMBAN-16-CARBOXYLIC ACID, 11,17-DIMETHOXY-18-[(3,4,5-TRIMETHOXYBENZOYL)OXY]-, METHYL ESTER, (3BETA, 16BETA, 17ALPHA, 18BETA, 20ALPHA)-
  - . Waste code: U205
  - . Waste name: SELENIUM SULFIDE (OR) SELENIUM SULFIDE SES2 (R,T)
  - . Waste code: U249
  - . Waste name: ZINC PHOSPHIDE ZN3P2, WHEN PRESENT AT CONCENTRATIONS OF 10% OR LESS
  - . Waste code: U279
  - . Waste name: CARBARYL (OR) 1-NAPHTHALENOL, METHYLCARBAMATE
  - . Waste code: U409
  - . Waste name: CARBAMIC ACID, [1,2-PHENYLENEBIS (IMINOCARBONOTHIOYL)]BIS-, DIMETHYL ESTER (OR) THIOPHANATE-METHYL
  - . Waste code: U411
  - . Waste name: PHENOL, 2-(1-METHYLETHOXY)-, METHYLCARBAMATE (OR) PROPOXUR
- Date form received by agency: 11/05/2010  
Site name: WALMART SUPERCENTER 4379  
Classification: Small Quantity Generator
- . Waste code: D001
  - . Waste name: IGNITABLE WASTE
  - . Waste code: D002
  - . Waste name: CORROSIVE WASTE

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**WALMART SUPERCENTER 4379 (Continued)**

**1010332015**

. Waste code:	D003
. Waste name:	REACTIVE WASTE
. Waste code:	D004
. Waste name:	ARSENIC
. Waste code:	D005
. Waste name:	BARIUM
. Waste code:	D006
. Waste name:	CADMIUM
. Waste code:	D007
. Waste name:	CHROMIUM
. Waste code:	D008
. Waste name:	LEAD
. Waste code:	D009
. Waste name:	MERCURY
. Waste code:	D010
. Waste name:	SELENIUM
. Waste code:	D011
. Waste name:	SILVER
. Waste code:	D016
. Waste name:	2,4-D (2,4-DICHLOROPHENOXYACETIC ACID)
. Waste code:	D018
. Waste name:	BENZENE
. Waste code:	D022
. Waste name:	CHLOROFORM
. Waste code:	D024
. Waste name:	M-CRESOL
. Waste code:	D026
. Waste name:	CRESOL
. Waste code:	D027
. Waste name:	1,4-DICHLOROBENZENE
. Waste code:	D035
. Waste name:	METHYL ETHYL KETONE
. Waste code:	D039
. Waste name:	TETRACHLOROETHYLENE
. Waste code:	P001
. Waste name:	2H-1-BENZOPYRAN-2-ONE, 4-HYDROXY-3-(3-OXO-1-PHENYLBUTYL)-, & SALTS, WHEN PRESENT AT CONCENTRATIONS GREATER THAN 0.3% (OR) WARFARIN, & SALTS, WHEN PRESENT AT CONCENTRATIONS GREATER THAN 0.3%
. Waste code:	P046



Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**WALMART SUPERCENTER 4379 (Continued)**

**1010332015**

- . Waste name: ALPHA,ALPHA-DIMETHYLPHENETHYLAMINE (OR) BENZENEETHANAMINE, ALPHA, ALPHA-DIMETHYL-
- . Waste code: P075
- . Waste name: NICOTINE, & SALTS (OR) PYRIDINE, 3-(1-METHYL-2-PYRROLIDINYL)-,(S)-, & SALTS
- . Waste code: U002
- . Waste name: 2-PROPANONE (I) (OR) ACETONE (I)
- . Waste code: U034
- . Waste name: ACETALDEHYDE, TRICHLORO- (OR) CHLORAL
- . Waste code: U035
- . Waste name: BENZENEBUTANOIC ACID, 4-[BIS(2-CHLOROETHYL)AMINO]- (OR) CHLORAMBUCIL
- . Waste code: U058
- . Waste name: 2H-1,3,2-OXAZAPHOSPHORIN-2-AMINE, N,N-BIS(2-CHLOROETHYL)TETRAHYDRO-, 2-OXIDE (OR) CYCLOPHOSPHAMIDE
- . Waste code: U072
- . Waste name: BENZENE, 1,4-DICHLORO- (OR) P-DICHLOROBENZENE
- . Waste code: U080
- . Waste name: METHANE, DICHLORO- (OR) METHYLENE CHLORIDE
- . Waste code: U122
- . Waste name: FORMALDEHYDE
- . Waste code: U129
- . Waste name: CYCLOHEXANE, 1,2,3,4,5,6-HEXACHLORO-, (1ALPHA, 2ALPHA, 3BETA, 4ALPHA, 5ALPHA, 6BETA)- (OR) LINDANE
- . Waste code: U132
- . Waste name: HEXACHLOROPHENE (OR) PHENOL, 2,2'-METHYLENEBIS[3,4,6-TRICHLORO-
- . Waste code: U150
- . Waste name: L-PHENYLALANINE, 4-[BIS(2-CHLOROETHYL)AMINO]- (OR) MELPHALAN
- . Waste code: U154
- . Waste name: METHANOL (I) (OR) METHYL ALCOHOL (I)
- . Waste code: U159
- . Waste name: 2-BUTANONE (I,T) (OR) METHYL ETHYL KETONE (MEK) (I,T)
- . Waste code: U165
- . Waste name: NAPHTHALENE
- . Waste code: U182
- . Waste name: 1,3,5-TRIOXANE, 2,4,6-TRIMETHYL- (OR) PARALDEHYDE
- . Waste code: U188
- . Waste name: PHENOL
- . Waste code: U200
- . Waste name: RESERPINE (OR) YOHIMBAN-16-CARBOXYLIC ACID, 11,17-DIMETHOXY-18-[(3,4,5-TRIMETHOXYBENZOYL)OXY]-, METHYL ESTER,

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**WALMART SUPERCENTER 4379 (Continued)**

**1010332015**

(3BETA, 16BETA, 17ALPHA, 18BETA, 20ALPHA)-

- . Waste code: U205
- . Waste name: SELENIUM SULFIDE (OR) SELENIUM SULFIDE SES2 (R,T)
- . Waste code: U249
- . Waste name: ZINC PHOSPHIDE ZN3P2, WHEN PRESENT AT CONCENTRATIONS OF 10% OR LESS
- . Waste code: U279
- . Waste name: CARBARYL (OR) 1-NAPHTHALENOL, METHYLCARBAMATE
- . Waste code: U409
- . Waste name: CARBAMIC ACID, [1,2-PHENYLENEBIS (IMINOCARBONOTHIOYL)]BIS-, DIMETHYL ESTER (OR) THIOPHANATE-METHYL
- . Waste code: U411
- . Waste name: PHENOL, 2-(1-METHYLETHOXY)-, METHYLCARBAMATE (OR) PROPOXUR

Date form received by agency: 02/01/2010

Site name: WALMART SUPERCENTER 4379

Classification: Small Quantity Generator

- . Waste code: D001
- . Waste name: IGNITABLE WASTE
- . Waste code: D002
- . Waste name: CORROSIVE WASTE
- . Waste code: D003
- . Waste name: REACTIVE WASTE
- . Waste code: D004
- . Waste name: ARSENIC
- . Waste code: D005
- . Waste name: BARIUM
- . Waste code: D006
- . Waste name: CADMIUM
- . Waste code: D007
- . Waste name: CHROMIUM
- . Waste code: D008
- . Waste name: LEAD
- . Waste code: D009
- . Waste name: MERCURY
- . Waste code: D011
- . Waste name: SILVER
- . Waste code: D016
- . Waste name: 2,4-D (2,4-DICHLOROPHENOXYACETIC ACID)
- . Waste code: D018
- . Waste name: BENZENE

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**WALMART SUPERCENTER 4379 (Continued)**

**1010332015**

. Waste code:	D022
. Waste name:	CHLOROFORM
. Waste code:	D026
. Waste name:	CRESOL
. Waste code:	D027
. Waste name:	1,4-DICHLOROBENZENE
. Waste code:	D035
. Waste name:	METHYL ETHYL KETONE
. Waste code:	D039
. Waste name:	TETRACHLOROETHYLENE
. Waste code:	U002
. Waste name:	2-PROPANONE (I) (OR) ACETONE (I)
. Waste code:	U072
. Waste name:	BENZENE, 1,4-DICHLORO- (OR) P-DICHLOROBENZENE
. Waste code:	U080
. Waste name:	METHANE, DICHLORO- (OR) METHYLENE CHLORIDE
. Waste code:	U154
. Waste name:	METHANOL (I) (OR) METHYL ALCOHOL (I)
. Waste code:	U165
. Waste name:	NAPHTHALENE
. Waste code:	U249
. Waste name:	ZINC PHOSPHIDE ZN3P2, WHEN PRESENT AT CONCENTRATIONS OF 10% OR LESS
. Waste code:	U279
. Waste name:	CARBARYL (OR) 1-NAPHTHALENOL, METHYLCARBAMATE
. Waste code:	U409
. Waste name:	CARBAMIC ACID, [1,2-PHENYLENEBIS (IMINOCARBONOTHIOYL)]BIS-, DIMETHYL ESTER (OR) THIOPHANATE-METHYL
. Waste code:	U411
. Waste name:	PHENOL, 2-(1-METHYLETHOXY)-, METHYLCARBAMATE (OR) PROPOXUR

Date form received by agency: 01/30/2009

Site name: WALMART SUPERCENTER 4379

Classification: Conditionally Exempt Small Quantity Generator

. Waste code:	D001
. Waste name:	IGNITABLE WASTE
. Waste code:	D002
. Waste name:	CORROSIVE WASTE
. Waste code:	D003
. Waste name:	REACTIVE WASTE
. Waste code:	D004

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**WALMART SUPERCENTER 4379 (Continued)**

**1010332015**

. Waste name: ARSENIC

. Waste code: D005  
. Waste name: BARIUM

. Waste code: D006  
. Waste name: CADMIUM

. Waste code: D007  
. Waste name: CHROMIUM

. Waste code: D008  
. Waste name: LEAD

. Waste code: D009  
. Waste name: MERCURY

. Waste code: D011  
. Waste name: SILVER

. Waste code: D016  
. Waste name: 2,4-D (2,4-DICHLOROPHENOXYACETIC ACID)

. Waste code: D018  
. Waste name: BENZENE

. Waste code: D022  
. Waste name: CHLOROFORM

. Waste code: D026  
. Waste name: CRESOL

. Waste code: D027  
. Waste name: 1,4-DICHLOROBENZENE

. Waste code: D035  
. Waste name: METHYL ETHYL KETONE

. Waste code: D039  
. Waste name: TETRACHLOROETHYLENE

. Waste code: U002  
. Waste name: 2-PROPANONE (I) (OR) ACETONE (I)

. Waste code: U072  
. Waste name: BENZENE, 1,4-DICHLORO- (OR) P-DICHLOROBENZENE

Date form received by agency: 12/31/2008  
Site name: WALMART SUPERCENTER 4379  
Classification: Small Quantity Generator

. Waste code: D001  
. Waste name: IGNITABLE WASTE

. Waste code: D011  
. Waste name: SILVER



Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**WALMART SUPERCENTER 4379 (Continued)**

**1010332015**

Date form received by agency: 02/20/2007  
Site name: WALMART SUPERCENTER 4379  
Classification: Conditionally Exempt Small Quantity Generator  
  
. Waste code: D001  
. Waste name: IGNITABLE WASTE  
  
. Waste code: D011  
. Waste name: SILVER  
  
Violation Status: No violations found  
  
Evaluation Action Summary:  
Evaluation date: 03/01/2007  
Evaluation: COMPLIANCE ASSISTANCE VISIT  
Area of violation: Not reported  
Date achieved compliance: Not reported  
Evaluation lead agency: State

17  
WSW  
1/8-1/4  
0.244 mi.  
1287 ft.

**GOLD CIRCLE STORE  
1550 BUSH RIVER RD  
COLUMBIA, SC**

**LUST U003521793  
UST N/A**

**Relative:  
Lower**

LUST:  
Release Number: 1  
Facility ID: 11485  
Release Status Number: Not reported  
Substance: PETRO  
Tank Owner Company Name: STORES, GOLD  
Tank Owner Last Name: STORES  
Tank Owner First name: GOLD  
NFA Date: 05/22/1995  
Tank Owner City: WORTHINGTON  
Confirmed Date: Not reported  
Release Date: 11/20/1989  
EID: 1765082  
Local Facility District: Columbia EQC Office  
SCRBCA Class Number: Not reported  
Release Fin Type Code: UNK  
Qualified: Not reported  
Release Source: Not reported  
Local Fac Last Name: GOLD CIRCLE STORE  
Local Fac First Name: Not reported  
User Name: PASLEYDC  
Cleanup Initiated Date: 05/22/1995  
Prefix: N  
Total Score: Not reported

UST:  
Facility ID: 11485  
Permit: N 11485  
Owner: STORES, GOLD CIRCLE  
Owner Address: PO BOX 63  
Owner City, st, zip: WORTHINGTON OH 43085-0063  
Owner Phone: 614-438-5255

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**GOLD CIRCLE STORE (Continued)**

**U003521793**

Tank ID: 1  
**Status:** Abandoned  
Capacity: 500  
Product: Waste oil, burnt oil, used oil  
Calcage: Not reported

Tank ID: 2  
**Status:** Abandoned  
Capacity: 10000  
Product: Gasoline  
Calcage: Not reported

Tank ID: 3  
**Status:** Abandoned  
Capacity: 10000  
Product: Gasoline  
Calcage: Not reported

18  
NE  
1/4-1/2  
0.289 mi.  
1528 ft.

**WACHOVIA BANK  
1628 BROWNING RD  
COLUMBIA, SC**

**LUST U003526449  
UST N/A**

**Relative:  
Higher**

**LUST:**

**Actual:  
249 ft.**

Release Number: 1  
Facility ID: 11836  
Release Status Number: 1  
Substance: PETRO  
Tank Owner Company Name: WACHOVIA BANK  
Tank Owner Last Name: WACHOVIA BANK  
Tank Owner First name: Not reported  
NFA Date: 03/07/2001  
Tank Owner City: COLUMBIA  
Confirmed Date: Not reported  
Release Date: 05/02/1995  
EID: 1767496  
Local Facility District: Columbia EQC Office  
SCRBCA Class Number: 3BF  
Release Fin Type Code: W25  
Qualified: Not reported  
Release Source: Not reported  
Local Fac Last Name: WACHOVIA BANK  
Local Fac First Name: Not reported  
User Name: AKHVLEKT  
Cleanup Initiated Date: 05/25/1995  
Prefix: N  
Total Score: 2

**LUST:**

Release Date: 02/05/1999  
Cleanup Complete Date: 08/16/1999  
Depth to Ground Water: Not reported  
Ground Water Flow Direction: Not reported  
Release Number: 2  
Confirmed date: 02/10/1999

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**WACHOVIA BANK (Continued)**

**U003526449**

RP Name: WACHOVIA BANK  
RP Address: 1628 BROWNING RD  
RP City: COLUMBIA  
RP State: SC  
RP Zip: 29226  
SCRBCA Class Code: CLASS3BF  
Project Manager: AKHVLEDIANI, KONSTANTINE T  
Release Fin Type Code: W25

Release Date: 05/02/1995  
Cleanup Complete Date: 01/26/2001  
Depth to Ground Water: Not reported  
Ground Water Flow Direction: Not reported  
Release Number: 1

Confirmed date: 05/25/1995  
RP Name: SC NATIONAL BANK  
RP Address: 1628 BROWNING RD  
RP City: COLUMBIA  
RP State: SC  
RP Zip: 29226  
SCRBCA Class Code: CLASS3BF  
Project Manager: AKHVLEDIANI, KONSTANTINE T  
Release Fin Type Code: W25

Release Number: 2  
Facility ID: 11836  
Release Status Number: 1  
Substance: PETRO  
Tank Owner Company Name: WACHOVIA BANK  
Tank Owner Last Name: WACHOVIA BANK  
Tank Owner First name: Not reported  
NFA Date: 08/16/1999  
Tank Owner City: COLUMBIA  
Confirmed Date: Not reported  
Release Date: 02/05/1999  
EID: 1767496  
Local Facility District: Columbia EQC Office  
SCRBCA Class Number: 3BF  
Release Fin Type Code: W25  
Qualified: Not reported  
Release Source: Not reported  
Local Fac Last Name: WACHOVIA BANK  
Local Fac First Name: Not reported  
User Name: AKHVLEKT  
Cleanup Initiated Date: 02/10/1999  
Prefix: N  
Total Score: 0

**LUST:**

Release Date: 02/05/1999  
Cleanup Complete Date: 08/16/1999  
Depth to Ground Water: Not reported  
Ground Water Flow Direction: Not reported  
Release Number: 2  
Confirmed date: 02/10/1999  
RP Name: WACHOVIA BANK  
RP Address: 1628 BROWNING RD

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**WACHOVIA BANK (Continued)**

**U003526449**

RP City: COLUMBIA  
RP State: SC  
RP Zip: 29226  
SCRBCA Class Code: CLASS3BF  
Project Manager: AKHVLEDIANI, KONSTANTINE T  
Release Fin Type Code: W25

Release Date: 05/02/1995  
Cleanup Complete Date: 01/26/2001  
Depth to Ground Water: Not reported  
Ground Water Flow Direction: Not reported  
Release Number: 1  
Confirmed date: 05/25/1995  
RP Name: SC NATIONAL BANK  
RP Address: 1628 BROWNING RD  
RP City: COLUMBIA  
RP State: SC  
RP Zip: 29226  
SCRBCA Class Code: CLASS3BF  
Project Manager: AKHVLEDIANI, KONSTANTINE T  
Release Fin Type Code: W25

**UST:**

Facility ID: 11836  
Permit: N 11836  
Owner: WACHOVIA BANK  
Owner Address: 1628 BROWNING RD  
Owner City, st, zip: COLUMBIA SC 29226  
Owner Phone: 803-765-3529

Tank ID: 1  
**Status:** Abandoned  
Capacity: 3000  
Product: Diesel  
Calcage: 20

Tank ID: 2  
**Status:** Abandoned  
Capacity: 7500  
Product: Diesel  
Calcage: 10

Tank ID: 3  
**Status:** Abandoned  
Capacity: 6000  
Product: Diesel  
Calcage: 5

Tank ID: 4  
**Status:** Abandoned  
Capacity: 3000  
Product: Gasoline  
Calcage: 20



Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

19  
ESE  
1/4-1/2  
0.469 mi.  
2474 ft.

**EXPRESS ZONE 2**  
**830 BUSH RIVER RD**  
**COLUMBIA, SC**

**LUST**  
**UST**  
**RCR**  
**Financial Assurance**  
**GWCI**  
**UIC**

**U003620602**  
**N/A**

**Relative:**  
**Lower**

LUST:

**Actual:**  
**221 ft.**

Release Number: 1  
Facility ID: 10911  
Release Status Number: 4  
Substance: PETRO  
Tank Owner Company Name: BUSH RIVER C STORE LLC  
Tank Owner Last Name: BUSH RIVER C STORE LLC  
Tank Owner First name: Not reported  
NFA Date: 01/22/2009  
Tank Owner City: IRMO  
Confirmed Date: Not reported  
Release Date: 11/27/1991  
EID: 1761954  
Local Facility District: Columbia EQC Office  
SCRBCA Class Number: 3BA  
Release Fin Type Code: WS  
Qualified: Y  
Release Source: Not reported  
Local Fac Last Name: EXPRESS ZONE 2  
Local Fac First Name: Not reported  
User Name: FULMERSB  
Cleanup Initiated Date: 03/23/1992  
Prefix: P  
Total Score: 168

LUST:

Release Date: 11/27/1991  
Cleanup Complete Date: Not reported  
Depth to Ground Water: 12  
Ground Water Flow Direction: SW  
Release Number: 1  
Confirmed date: 03/23/1992  
RP Name: BOB BRANDI STATIONS INC  
RP Address: 279 CEDARCREST DR  
RP City: LEXINGTON  
RP State: SC  
RP Zip: 29072  
SCRBCA Class Code: CLASS3BA  
Project Manager: FULMER, SUSAN B  
Release Fin Type Code: WS

UST:

Facility ID: 10911  
Permit: P 10911  
Owner: BUSH RIVER C STORE LLC  
Owner Address: 41 CROMWELL CT  
Owner City, st, zip: IRMO SC 29063  
Owner Phone: 803-477-7575

Tank ID: 1  
**Status: Currently in Use**

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**EXPRESS ZONE 2 (Continued)**

**U003620602**

Capacity: 8000  
Product: Gasoline RUL  
Calcage: 0

Tank ID: 2  
**Status: Currently in Use**  
Capacity: 8000  
Product: Gasoline RUL  
Calcage: 0

Tank ID: 3  
**Status: Currently in Use**  
Capacity: 8000  
Product: Gasoline Super/Prem  
Calcage: 0

Tank ID: 4  
**Status: Currently in Use**  
Capacity: 8000  
Product: Diesel fuel  
Calcage: 0

**RCR:**

Entity Responsibility: Not reported  
Region: Not reported  
Tax Id: 05916-08-01  
Latitude: 34.02970  
Longitude: -81.10109  
Tracking Number: 10911  
Regulatory Program: Not reported  
Reported: 11/27/91  
CU-MCL: 01/22/09  
Unit Type: Not reported  
Unit Number/Letter: Not reported  
Area/Acres: Not reported  
Affected Media: Not reported  
Site/Unit: Not reported  
Conditions: Not reported  
Associated Response/Corrective Action: Not reported  
Associated Chemicals Requiring: Not reported

**SC Financial Assurance 3:**

Owner Name: BUSH RIVER C STORE LLC  
Owner Address: 41 CROMWELL CT  
Owner City: IRMO  
Owner State: SC  
Owner Zip: 29063  
Mechanism: None  
Date Expired: 03/06/15  
Bill: 4  
RNU: 0  
Rel Number: N

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**EXPRESS ZONE 2 (Continued)**

**U003620602**

SC GWIC:

Bureau:	BLWM
EAP ID:	Not reported
Solid Waste Permit #:	Not reported
Bureau of Land & Waste Management File #:	Not reported
Permit Number:	10911
WPC Permit:	Not reported
Program:	DUST
Contamination:	PETRO
Petroleum Products:	True
Volatile Organic Compounds:	False
Metals:	False
Nitrates or Potential to Nitrate:	False
Pesticides & Herbicides:	False
Polychlorinated Biphenyls:	False
Base, Neutral, & Acid Extractables:	False
Phenols:	False
Radionuclides Over Max Contaminant Levels:	False
Sources Not In Other Categories:	False
Source:	UST
Underground Storage Tanks:	True
Pits, Ponds, & Lagoons:	False
Spills & Leaks:	False
Landfills:	False
Aboveground Storage Tank:	False
Spray Irrigation:	False
Single-Event Spill:	False
Unpermitted Disposal:	False
Septic Tank/Tile Field:	False
Substances Not In Other Categories:	False
Sources of Contamination Undetermined:	False
Assessment:	No
Monitoring:	No
Remediation:	Yes
Surface Impact:	No
Drinking Water Well Impact:	No
Remarks:	Site ID # 10911. RBCA Classification 3BA4. Active corrective action.

UIC:

Permit Number:	SCHE03000647
Facility Address 2:	Not reported
Permit Holder:	GAGE GROUP INC
Former Permit Number:	772
Activity:	Inactive
Operator:	Not reported
Disposition:	Closed

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

20  
East  
1/4-1/2  
0.488 mi.  
2576 ft.

**MAJIK MARKET 34004**  
**835 BUSH RIVER RD**  
**COLUMBIA, SC**

**LUST** **U004256667**  
**UST** **N/A**

**Relative:**  
**Higher**

**LUST:**

**Actual:**  
**237 ft.**

Release Number: 1  
Facility ID: 07674  
Release Status Number: Not reported  
Substance: PETRO  
Tank Owner Company Name: MUNFORD INC  
Tank Owner Last Name: MUNFORD INC  
Tank Owner First name: Not reported  
NFA Date: 06/20/1995  
Tank Owner City: ORLANDO  
Confirmed Date: Not reported  
Release Date: 12/29/1989  
EID: 1741731  
Local Facility District: Columbia EQC Office  
SCRBCA Class Number: Not reported  
Release Fin Type Code: QNW  
Qualified: Y  
Release Source: Not reported  
Local Fac Last Name: MAJIK MARKET 34004  
Local Fac First Name: Not reported  
User Name: LONGKH  
Cleanup Initiated Date: 08/24/1990  
Prefix: N  
Total Score: Not reported

**UST:**

Facility ID: 07674  
Permit: N 07674  
Owner: MUNFORD INC  
Owner Address: PO BOX 607487  
Owner City, st, zip: ORLANDO FL 32860-7487  
Owner Phone: - -

Tank ID: 1  
**Status:** **Abandoned**  
Capacity: 8000  
Product: Gasoline  
Calcage: 10

Tank ID: 2  
**Status:** **Abandoned**  
Capacity: 8000  
Product: Gasoline  
Calcage: 10



Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

EDR ID Number  
EPA ID Number

C21  
East  
1/2-1  
0.867 mi.  
4580 ft.

**BRITE CLEANERS**  
**422 BUSH RIVER RD UNIT 1**  
**COLUMBIA, SC 29210**

Site 1 of 2 in cluster C

SHWS  
VCP  
BROWNFIELDS  
DRYCLEANERS

S107520947  
N/A

Relative:  
Higher

SHWS:  
EPA ID: SCS123457021

Actual:  
290 ft.

VCP:

Person Company: GRAHAM & CONNER LLC  
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: 57278  
Exec Date: 2/13/2006  
Contract Mailed Date: Not reported  
Date Terminated: 05/11/2006  
Contract #: 05-5628-NRP  
Contract Type: NRP  
Contract Manager: GORMAN ANGELA K  
Acreage: 0.94  
COC Issued Date: Not reported  
RC Executed Date: Not reported  
I C Received: 10/26/2005  
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: 05-5628-NRP  
Contract Type: NRP  
File Number: 57278  
Contract Manager: GORMAN ANGELA K  
Person Company: GRAHAM & CONNER LLC  
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: 0.94  
Contract Executed: 2/13/2006  
COC Date Issued: Not reported  
RC Executed: Not reported  
Contact: Not reported  
Status Code: ACTIVE  
IC Received: 10/26/2005

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**BRITE CLEANERS (Continued)**

**S107520947**

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:	05/11/2006

Drycleaners:

BLWM Number:	57278
Rank:	3rd
Priority Group Explanation:	3rd

**C22**  
**East**  
**1/2-1**  
**0.867 mi.**  
**4580 ft.**

**BRITE CLEANERS**  
**422 BUSH RIVER RD/1441-A COLONIAL LIFE**  
**COLUMBIA, SC 29210**

**SHWS** **S107599677**  
**DRYCLEANERS** **N/A**

**Site 2 of 2 in cluster C**

**Relative:**  
**Higher**

SHWS:  
EPA ID: SCDRY0057314

**Actual:**  
**290 ft.**

Drycleaners:  
BLWM Number: 57314  
Rank: 3rd  
Priority Group Explanation: 3rd

Count: 0 records.

ORPHAN SUMMARY

City	EDR ID	Site Name	Site Address	Zip	Database(s)
NO SITES FOUND					

# 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: 12/05/2016	Source: EPA
Date Data Arrived at EDR: 01/05/2017	Telephone: N/A
Date Made Active in Reports: 02/03/2017	Last EDR Contact: 01/05/2017
Number of Days to Update: 29	Next Scheduled EDR Contact: 04/17/2017
	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: 12/05/2016	Source: EPA
Date Data Arrived at EDR: 01/05/2017	Telephone: N/A
Date Made Active in Reports: 02/03/2017	Last EDR Contact: 01/05/2017
Number of Days to Update: 29	Next Scheduled EDR Contact: 04/17/2017
	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: 12/05/2016	Source: EPA
Date Data Arrived at EDR: 01/05/2017	Telephone: N/A
Date Made Active in Reports: 02/03/2017	Last EDR Contact: 01/05/2017
Number of Days to Update: 29	Next Scheduled EDR Contact: 04/17/2017
	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: 09/14/2016	Source: Environmental Protection Agency
Date Data Arrived at EDR: 10/04/2016	Telephone: 703-603-8704
Date Made Active in Reports: 10/21/2016	Last EDR Contact: 01/05/2017
Number of Days to Update: 17	Next Scheduled EDR Contact: 04/17/2017
	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 known 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: 10/10/2016	Source: EPA
Date Data Arrived at EDR: 10/20/2016	Telephone: 800-424-9346
Date Made Active in Reports: 01/06/2017	Last EDR Contact: 01/06/2017
Number of Days to Update: 78	Next Scheduled EDR Contact: 05/01/2017
	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: 10/10/2016	Source: EPA
Date Data Arrived at EDR: 10/20/2016	Telephone: 800-424-9346
Date Made Active in Reports: 01/06/2017	Last EDR Contact: 01/06/2017
Number of Days to Update: 78	Next Scheduled EDR Contact: 05/01/2017
	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: 12/12/2016	Source: EPA
Date Data Arrived at EDR: 12/28/2016	Telephone: 800-424-9346
Date Made Active in Reports: 02/10/2017	Last EDR Contact: 12/28/2016
Number of Days to Update: 44	Next Scheduled EDR Contact: 04/10/2017
	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: 12/12/2016	Source: Environmental Protection Agency
Date Data Arrived at EDR: 12/28/2016	Telephone: (404) 562-8651
Date Made Active in Reports: 02/10/2017	Last EDR Contact: 12/28/2016
Number of Days to Update: 44	Next Scheduled EDR Contact: 04/10/2017
	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: 12/12/2016	Source: Environmental Protection Agency
Date Data Arrived at EDR: 12/28/2016	Telephone: (404) 562-8651
Date Made Active in Reports: 02/10/2017	Last EDR Contact: 12/28/2016
Number of Days to Update: 44	Next Scheduled EDR Contact: 04/10/2017
	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: 12/12/2016	Source: Environmental Protection Agency
Date Data Arrived at EDR: 12/28/2016	Telephone: (404) 562-8651
Date Made Active in Reports: 02/10/2017	Last EDR Contact: 12/28/2016
Number of Days to Update: 44	Next Scheduled EDR Contact: 04/10/2017
	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: 12/12/2016	Source: Environmental Protection Agency
Date Data Arrived at EDR: 12/28/2016	Telephone: (404) 562-8651
Date Made Active in Reports: 02/10/2017	Last EDR Contact: 12/28/2016
Number of Days to Update: 44	Next Scheduled EDR Contact: 04/10/2017
	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: 02/13/2017
Number of Days to Update: 13	Next Scheduled EDR Contact: 05/29/2017
	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: 11/15/2016	Source: Environmental Protection Agency
Date Data Arrived at EDR: 11/29/2016	Telephone: 703-603-0695
Date Made Active in Reports: 02/03/2017	Last EDR Contact: 11/29/2016
Number of Days to Update: 66	Next Scheduled EDR Contact: 03/13/2017
	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: 11/15/2016	Source: Environmental Protection Agency
Date Data Arrived at EDR: 11/29/2016	Telephone: 703-603-0695
Date Made Active in Reports: 02/03/2017	Last EDR Contact: 11/29/2016
Number of Days to Update: 66	Next Scheduled EDR Contact: 03/13/2017
	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: 09/26/2016

Date Data Arrived at EDR: 09/29/2016

Date Made Active in Reports: 11/11/2016

Number of Days to Update: 43

Source: National Response Center, United States Coast Guard

Telephone: 202-267-2180

Last EDR Contact: 12/28/2016

Next Scheduled EDR Contact: 04/10/2017

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: 10/10/2016

Date Data Arrived at EDR: 10/21/2016

Date Made Active in Reports: 01/25/2017

Number of Days to Update: 96

Source: Department of Health and Environmental Control

Telephone: 803-898-0835

Last EDR Contact: 12/12/2016

Next Scheduled EDR Contact: 03/27/2017

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: 12/12/2016

Date Data Arrived at EDR: 12/14/2016

Date Made Active in Reports: 01/25/2017

Number of Days to Update: 42

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: 12/12/2016

Next Scheduled EDR Contact: 03/27/2017

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: 10/14/2016

Date Data Arrived at EDR: 10/20/2016

Date Made Active in Reports: 01/27/2017

Number of Days to Update: 99

Source: Department of Health and Environmental Control

Telephone: 803-898-4350

Last EDR Contact: 01/23/2017

Next Scheduled EDR Contact: 05/08/2017

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: 02/17/2016

Date Data Arrived at EDR: 04/27/2016

Date Made Active in Reports: 06/03/2016

Number of Days to Update: 37

Source: EPA, Region 5

Telephone: 312-886-7439

Last EDR Contact: 01/26/2017

Next Scheduled EDR Contact: 05/08/2017

Data Release Frequency: Varies



## GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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

Date of Government Version: 02/05/2016	Source: EPA Region 4
Date Data Arrived at EDR: 04/29/2016	Telephone: 404-562-8677
Date Made Active in Reports: 06/03/2016	Last EDR Contact: 01/24/2017
Number of Days to Update: 35	Next Scheduled EDR Contact: 05/08/2017
	Data Release Frequency: Semi-Annually

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: 01/26/2017
Number of Days to Update: 41	Next Scheduled EDR Contact: 05/08/2017
	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: 02/25/2016	Source: Environmental Protection Agency
Date Data Arrived at EDR: 04/27/2016	Telephone: 415-972-3372
Date Made Active in Reports: 06/03/2016	Last EDR Contact: 01/26/2017
Number of Days to Update: 37	Next Scheduled EDR Contact: 05/08/2017
	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: 01/26/2017
Number of Days to Update: 118	Next Scheduled EDR Contact: 05/08/2017
	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: 10/09/2015	Source: EPA Region 7
Date Data Arrived at EDR: 02/12/2016	Telephone: 913-551-7003
Date Made Active in Reports: 06/03/2016	Last EDR Contact: 01/26/2017
Number of Days to Update: 112	Next Scheduled EDR Contact: 05/08/2017
	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: 12/11/2015	Source: EPA Region 6
Date Data Arrived at EDR: 02/19/2016	Telephone: 214-665-6597
Date Made Active in Reports: 06/03/2016	Last EDR Contact: 01/26/2017
Number of Days to Update: 105	Next Scheduled EDR Contact: 05/08/2017
	Data Release Frequency: Varies

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: 01/26/2017
Number of Days to Update: 67	Next Scheduled EDR Contact: 05/08/2017
	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: 01/23/2017
Number of Days to Update: 55	Next Scheduled EDR Contact: 04/24/2017
	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: 01/07/2017	Source: Department of Health and Environmental Control
Date Data Arrived at EDR: 01/10/2017	Telephone: 803-896-7957
Date Made Active in Reports: 01/19/2017	Last EDR Contact: 01/23/2017
Number of Days to Update: 9	Next Scheduled EDR Contact: 05/08/2017
	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: 11/28/2016
Number of Days to Update: 50	Next Scheduled EDR Contact: 03/13/2017
	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: 01/26/2017
Number of Days to Update: 67	Next Scheduled EDR Contact: 05/08/2017
	Data Release Frequency: Varies

### **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: 02/25/2016	Source: EPA Region 9
Date Data Arrived at EDR: 04/27/2016	Telephone: 415-972-3368
Date Made Active in Reports: 06/03/2016	Last EDR Contact: 01/26/2017
Number of Days to Update: 37	Next Scheduled EDR Contact: 05/08/2017
	Data Release Frequency: Quarterly

### **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: 01/26/2017
Number of Days to Update: 41	Next Scheduled EDR Contact: 05/08/2017
	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: 01/26/2016	Source: EPA Region 8
Date Data Arrived at EDR: 02/05/2016	Telephone: 303-312-6137
Date Made Active in Reports: 06/03/2016	Last EDR Contact: 01/26/2017
Number of Days to Update: 119	Next Scheduled EDR Contact: 05/08/2017
	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: 01/26/2017
Number of Days to Update: 65	Next Scheduled EDR Contact: 05/08/2017
	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: 12/03/2015	Source: EPA Region 6
Date Data Arrived at EDR: 02/04/2016	Telephone: 214-665-7591
Date Made Active in Reports: 06/03/2016	Last EDR Contact: 01/26/2017
Number of Days to Update: 120	Next Scheduled EDR Contact: 05/08/2017
	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: 01/26/2017
Number of Days to Update: 52	Next Scheduled EDR Contact: 05/08/2017
	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: 02/05/2016	Source: EPA Region 4
Date Data Arrived at EDR: 04/29/2016	Telephone: 404-562-9424
Date Made Active in Reports: 06/03/2016	Last EDR Contact: 01/24/2017
Number of Days to Update: 35	Next Scheduled EDR Contact: 05/08/2017
	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: 10/10/2016  
Date Data Arrived at EDR: 10/20/2016  
Date Made Active in Reports: 01/30/2017  
Number of Days to Update: 102

Source: Department of Health & Environmental Control  
Telephone: 803-896-4000  
Last EDR Contact: 12/12/2016  
Next Scheduled EDR Contact: 03/27/2017  
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: 12/12/2016  
Date Data Arrived at EDR: 12/15/2016  
Date Made Active in Reports: 01/25/2017  
Number of Days to Update: 41

Source: Department of Health & Environmental Control  
Telephone: 803-896-4049  
Last EDR Contact: 12/15/2016  
Next Scheduled EDR Contact: 03/27/2017  
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: 09/12/2016  
Date Data Arrived at EDR: 09/27/2016  
Date Made Active in Reports: 11/10/2016  
Number of Days to Update: 44

Source: Department of Health and Environmental Control  
Telephone: 803-896-4049  
Last EDR Contact: 12/12/2016  
Next Scheduled EDR Contact: 03/27/2017  
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: 12/27/2016  
Next Scheduled EDR Contact: 04/10/2017  
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: 09/12/2016  
Date Data Arrived at EDR: 09/27/2016  
Date Made Active in Reports: 11/10/2016  
Number of Days to Update: 44

Source: Department of Health & Environmental Control  
Telephone: 803-896-4069  
Last EDR Contact: 12/12/2016  
Next Scheduled EDR Contact: 03/27/2017  
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: 12/19/2016  
Date Data Arrived at EDR: 12/20/2016  
Date Made Active in Reports: 02/10/2017  
Number of Days to Update: 52

Source: Environmental Protection Agency  
Telephone: 202-566-2777  
Last EDR Contact: 12/20/2016  
Next Scheduled EDR Contact: 04/03/2017  
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: 11/28/2016  
Next Scheduled EDR Contact: 03/13/2017  
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: 10/31/2016  
Next Scheduled EDR Contact: 02/13/2017  
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: 01/23/2017  
Next Scheduled EDR Contact: 05/08/2017  
Data Release Frequency: No Update Planned

### IHS OPEN DUMPS: Open Dumps on Indian Land

A listing of all open dumps located on Indian Land in the United States.

Date of Government Version: 04/01/2014  
Date Data Arrived at EDR: 08/06/2014  
Date Made Active in Reports: 01/29/2015  
Number of Days to Update: 176

Source: Department of Health & Human Services, Indian Health Service  
Telephone: 301-443-1452  
Last EDR Contact: 01/30/2017  
Next Scheduled EDR Contact: 05/08/2017  
Data Release Frequency: Varies

### 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: 09/30/2016  
Date Data Arrived at EDR: 01/05/2017  
Date Made Active in Reports: 02/10/2017  
Number of Days to Update: 36

Source: Drug Enforcement Administration  
Telephone: 202-307-1000  
Last EDR Contact: 11/29/2016  
Next Scheduled EDR Contact: 03/13/2017  
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: 12/12/2016  
Date Data Arrived at EDR: 12/15/2016  
Date Made Active in Reports: 01/25/2017  
Number of Days to Update: 41

Source: Department of Health & Environmental Control  
Telephone: 803-896-4000  
Last EDR Contact: 12/15/2016  
Next Scheduled EDR Contact: 03/27/2017  
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: 12/05/2016  
Next Scheduled EDR Contact: 03/20/2017  
Data Release Frequency: Varies

#### CDL 2: Clandestine Drug Lab Listing

A listing of clandestine drug lab site locations.

Date of Government Version: 11/30/2016  
Date Data Arrived at EDR: 12/16/2016  
Date Made Active in Reports: 01/25/2017  
Number of Days to Update: 40

Source: South Carolina Law Enforcement Division  
Telephone: 803-896-7136  
Last EDR Contact: 11/28/2016  
Next Scheduled EDR Contact: 03/13/2017  
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.

## GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 09/30/2016  
Date Data Arrived at EDR: 12/05/2016  
Date Made Active in Reports: 02/10/2017  
Number of Days to Update: 67

Source: Drug Enforcement Administration  
Telephone: 202-307-1000  
Last EDR Contact: 11/29/2016  
Next Scheduled EDR Contact: 03/13/2017  
Data Release Frequency: Quarterly

### **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  
Date Data Arrived at EDR: 03/18/2014  
Date Made Active in Reports: 04/24/2014  
Number of Days to Update: 37

Source: Environmental Protection Agency  
Telephone: 202-564-6023  
Last EDR Contact: 01/24/2017  
Next Scheduled EDR Contact: 05/08/2017  
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: 12/28/2016  
Date Data Arrived at EDR: 12/28/2016  
Date Made Active in Reports: 02/03/2017  
Number of Days to Update: 37

Source: U.S. Department of Transportation  
Telephone: 202-366-4555  
Last EDR Contact: 12/28/2016  
Next Scheduled EDR Contact: 04/10/2017  
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: 08/12/2016  
Date Data Arrived at EDR: 08/15/2016  
Date Made Active in Reports: 09/12/2016  
Number of Days to Update: 28

Source: Department of Health and Environmental Control  
Telephone: 803-898-4111  
Last EDR Contact: 11/28/2016  
Next Scheduled EDR Contact: 03/13/2017  
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  
Date Data Arrived at EDR: 01/03/2013  
Date Made Active in Reports: 03/07/2013  
Number of Days to Update: 63

Source: FirstSearch  
Telephone: N/A  
Last EDR Contact: 01/03/2013  
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  
Date Data Arrived at EDR: 01/03/2013  
Date Made Active in Reports: 03/07/2013  
Number of Days to Update: 63

Source: FirstSearch  
Telephone: N/A  
Last EDR Contact: 01/03/2013  
Next Scheduled EDR Contact: N/A  
Data Release Frequency: No Update Planned

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

## ***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.

Date of Government Version: 12/12/2016	Source: Environmental Protection Agency
Date Data Arrived at EDR: 12/28/2016	Telephone: (404) 562-8651
Date Made Active in Reports: 02/10/2017	Last EDR Contact: 12/28/2016
Number of Days to Update: 44	Next Scheduled EDR Contact: 04/10/2017
	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	Source: U.S. Army Corps of Engineers
Date Data Arrived at EDR: 07/08/2015	Telephone: 202-528-4285
Date Made Active in Reports: 10/13/2015	Last EDR Contact: 12/08/2016
Number of Days to Update: 97	Next Scheduled EDR Contact: 03/20/2017
	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	Source: USGS
Date Data Arrived at EDR: 11/10/2006	Telephone: 888-275-8747
Date Made Active in Reports: 01/11/2007	Last EDR Contact: 01/13/2017
Number of Days to Update: 62	Next Scheduled EDR Contact: 04/24/2017
	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	Source: U.S. Geological Survey
Date Data Arrived at EDR: 02/06/2006	Telephone: 888-275-8747
Date Made Active in Reports: 01/11/2007	Last EDR Contact: 01/13/2017
Number of Days to Update: 339	Next Scheduled EDR Contact: 04/24/2017
	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	Source: Environmental Protection Agency
Date Data Arrived at EDR: 03/09/2011	Telephone: 615-532-8599
Date Made Active in Reports: 05/02/2011	Last EDR Contact: 02/03/2017
Number of Days to Update: 54	Next Scheduled EDR Contact: 05/29/2017
	Data Release Frequency: Varies



## GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

### 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: 10/11/2016	Source: Environmental Protection Agency
Date Data Arrived at EDR: 11/16/2016	Telephone: 202-566-1917
Date Made Active in Reports: 02/03/2017	Last EDR Contact: 02/15/2017
Number of Days to Update: 79	Next Scheduled EDR Contact: 05/29/2017
	Data Release Frequency: Quarterly

### 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: 02/03/2017
Number of Days to Update: 88	Next Scheduled EDR Contact: 05/22/2017
	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: 02/10/2017
Number of Days to Update: 6	Next Scheduled EDR Contact: 05/22/2017
	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: 12/23/2016
Number of Days to Update: 14	Next Scheduled EDR Contact: 04/03/2017
	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: 11/22/2016
Number of Days to Update: 133	Next Scheduled EDR Contact: 03/06/2017
	Data Release Frequency: Annually

## GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

### 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: 01/23/2017
Number of Days to Update: 77	Next Scheduled EDR Contact: 05/08/2017
	Data Release Frequency: Annually

### 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: 12/06/2016
Number of Days to Update: 74	Next Scheduled EDR Contact: 03/20/2017
	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: 08/01/2016	Source: Environmental Protection Agency
Date Data Arrived at EDR: 08/22/2016	Telephone: 202-564-8600
Date Made Active in Reports: 11/11/2016	Last EDR Contact: 01/23/2017
Number of Days to Update: 81	Next Scheduled EDR Contact: 05/08/2017
	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: 02/10/2017
Number of Days to Update: 3	Next Scheduled EDR Contact: 05/22/2017
	Data Release Frequency: Quarterly

## GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

### 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: 01/20/2016	Source: EPA
Date Data Arrived at EDR: 04/28/2016	Telephone: 202-566-0500
Date Made Active in Reports: 09/02/2016	Last EDR Contact: 01/13/2017
Number of Days to Update: 127	Next Scheduled EDR Contact: 04/24/2017
	Data Release Frequency: Annually

### 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: 11/18/2016	Source: Environmental Protection Agency
Date Data Arrived at EDR: 11/23/2016	Telephone: 202-564-5088
Date Made Active in Reports: 02/10/2017	Last EDR Contact: 01/09/2017
Number of Days to Update: 79	Next Scheduled EDR Contact: 04/24/2017
	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: 11/17/2016
Number of Days to Update: 25	Next Scheduled EDR Contact: 03/06/2017
	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: 11/17/2016
Number of Days to Update: 25	Next Scheduled EDR Contact: 03/06/2017
	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: 08/30/2016	Source: Nuclear Regulatory Commission
Date Data Arrived at EDR: 09/08/2016	Telephone: 301-415-7169
Date Made Active in Reports: 10/21/2016	Last EDR Contact: 02/03/2017
Number of Days to Update: 43	Next Scheduled EDR Contact: 05/22/2017
	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: 12/06/2016
Number of Days to Update: 76	Next Scheduled EDR Contact: 03/20/2017
	Data Release Frequency: Varies

## GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

### 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: 12/06/2016
Number of Days to Update: 40	Next Scheduled EDR Contact: 03/20/2017
	Data Release Frequency: Varies

### 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: 01/29/2016
Number of Days to Update: 83	Next Scheduled EDR Contact: 05/08/2017
	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: 01/04/2017	Source: Environmental Protection Agency
Date Data Arrived at EDR: 01/06/2017	Telephone: 202-343-9775
Date Made Active in Reports: 02/10/2017	Last EDR Contact: 01/06/2017
Number of Days to Update: 35	Next Scheduled EDR Contact: 04/17/2017
	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.



## GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 07/31/2012  
Date Data Arrived at EDR: 08/07/2012  
Date Made Active in Reports: 09/18/2012  
Number of Days to Update: 42

Source: Department of Transportation, Office of Pipeline Safety  
Telephone: 202-366-4595  
Last EDR Contact: 02/01/2017  
Next Scheduled EDR Contact: 05/08/2017  
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.

Date of Government Version: 09/30/2016  
Date Data Arrived at EDR: 11/18/2016  
Date Made Active in Reports: 02/03/2017  
Number of Days to Update: 77

Source: Department of Justice, Consent Decree Library  
Telephone: Varies  
Last EDR Contact: 01/23/2017  
Next Scheduled EDR Contact: 04/10/2017  
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: 11/23/2016  
Next Scheduled EDR Contact: 03/06/2017  
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: 12/31/2014  
Date Data Arrived at EDR: 07/14/2015  
Date Made Active in Reports: 01/10/2017  
Number of Days to Update: 546

Source: USGS  
Telephone: 202-208-3710  
Last EDR Contact: 01/13/2017  
Next Scheduled EDR Contact: 04/24/2017  
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: 07/21/2016  
Date Data Arrived at EDR: 07/26/2016  
Date Made Active in Reports: 09/23/2016  
Number of Days to Update: 59

Source: Department of Energy  
Telephone: 202-586-3559  
Last EDR Contact: 02/03/2017  
Next Scheduled EDR Contact: 05/22/2017  
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: 09/09/2016  
Next Scheduled EDR Contact: 12/05/2016  
Data Release Frequency: Varies

## GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

### LEAD SMELTER 1: Lead Smelter Sites

A listing of former lead smelter site locations.

Date of Government Version: 12/05/2016  
Date Data Arrived at EDR: 01/05/2017  
Date Made Active in Reports: 02/10/2017  
Number of Days to Update: 36

Source: Environmental Protection Agency  
Telephone: 703-603-8787  
Last EDR Contact: 01/05/2017  
Next Scheduled EDR Contact: 04/17/2017  
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

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: 10/12/2016  
Date Data Arrived at EDR: 10/26/2016  
Date Made Active in Reports: 02/03/2017  
Number of Days to Update: 100

Source: EPA  
Telephone: 202-564-2496  
Last EDR Contact: 12/22/2016  
Next Scheduled EDR Contact: 04/10/2017  
Data Release Frequency: Annually

### US AIRS MINOR: Air Facility System Data

A listing of minor source facilities.

Date of Government Version: 10/12/2016  
Date Data Arrived at EDR: 10/26/2016  
Date Made Active in Reports: 02/03/2017  
Number of Days to Update: 100

Source: EPA  
Telephone: 202-564-2496  
Last EDR Contact: 12/22/2016  
Next Scheduled EDR Contact: 04/10/2017  
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: 08/05/2016  
Date Data Arrived at EDR: 09/01/2016  
Date Made Active in Reports: 09/23/2016  
Number of Days to Update: 22

Source: Department of Labor, Mine Safety and Health Administration  
Telephone: 303-231-5959  
Last EDR Contact: 12/01/2016  
Next Scheduled EDR Contact: 03/13/2017  
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: 12/12/2016  
Next Scheduled EDR Contact: 03/13/2017  
Data Release Frequency: Varies

## GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

### 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	Source: USGS
Date Data Arrived at EDR: 06/08/2011	Telephone: 703-648-7709
Date Made Active in Reports: 09/13/2011	Last EDR Contact: 12/02/2016
Number of Days to Update: 97	Next Scheduled EDR Contact: 03/13/2017
	Data Release Frequency: Varies

### 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: 07/15/2016	Source: EPA
Date Data Arrived at EDR: 09/07/2016	Telephone: (404) 562-9900
Date Made Active in Reports: 11/11/2016	Last EDR Contact: 12/06/2016
Number of Days to Update: 65	Next Scheduled EDR Contact: 03/20/2017
	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: 06/02/2016	Source: Environmental Protection Agency
Date Data Arrived at EDR: 06/03/2016	Telephone: 202-564-0527
Date Made Active in Reports: 09/02/2016	Last EDR Contact: 11/28/2016
Number of Days to Update: 91	Next Scheduled EDR Contact: 03/13/2017
	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: 01/20/2017
Number of Days to Update: 67	Next Scheduled EDR Contact: 05/01/2017
	Data Release Frequency: Varies

### AIRS: Permitted Airs Facility Listing

A listing of permitted airs facilities.

Date of Government Version: 11/29/2016	Source: Department of Health & Environmental Control
Date Data Arrived at EDR: 12/01/2016	Telephone: 803-898-4279
Date Made Active in Reports: 01/25/2017	Last EDR Contact: 12/01/2016
Number of Days to Update: 55	Next Scheduled EDR Contact: 03/13/2017
	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: 12/16/2016
Number of Days to Update: 63	Next Scheduled EDR Contact: 04/03/2017
	Data Release Frequency: Varies

## GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

### 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  
Date Data Arrived at EDR: 02/03/2016  
Date Made Active in Reports: 04/01/2016  
Number of Days to Update: 58

Source: Department of Health & Environmental Control  
Telephone: 803-898-3882  
Last EDR Contact: 02/01/2017  
Next Scheduled EDR Contact: 05/08/2017  
Data Release Frequency: Varies

### 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: 09/26/2016  
Date Data Arrived at EDR: 10/20/2016  
Date Made Active in Reports: 01/25/2017  
Number of Days to Update: 97

Source: Department of Health & Environmental Control  
Telephone: 803-896-4067  
Last EDR Contact: 12/12/2016  
Next Scheduled EDR Contact: 03/27/2017  
Data Release Frequency: Quarterly

### Financial Assurance 2: Financial Assurance Information Listing

Hazardous waste financial assurance information.

Date of Government Version: 09/20/2016  
Date Data Arrived at EDR: 09/29/2016  
Date Made Active in Reports: 11/10/2016  
Number of Days to Update: 42

Source: Department of Health & Environmental Control  
Telephone: 803-898-3880  
Last EDR Contact: 12/12/2016  
Next Scheduled EDR Contact: 03/27/2017  
Data Release Frequency: Varies

### Financial Assurance 3: Financial Assurance Information Listing

UST financial assurance information.

Date of Government Version: 03/05/2015  
Date Data Arrived at EDR: 03/06/2015  
Date Made Active in Reports: 03/17/2015  
Number of Days to Update: 11

Source: Department of Health & Environmental Control  
Telephone: 803-898-3880  
Last EDR Contact: 01/07/2017  
Next Scheduled EDR Contact: 03/13/2017  
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  
Date Data Arrived at EDR: 11/06/2008  
Date Made Active in Reports: 11/19/2008  
Number of Days to Update: 13

Source: Department of Health and Environmental Control  
Telephone: 803-898-3798  
Last EDR Contact: 12/22/2016  
Next Scheduled EDR Contact: 04/10/2017  
Data Release Frequency: Annually

### NPDES: Waste Water Treatment Facilities Listing

A listing of waste water treatment facility locations.

Date of Government Version: 10/13/2016  
Date Data Arrived at EDR: 10/25/2016  
Date Made Active in Reports: 01/27/2017  
Number of Days to Update: 94

Source: Department of Health & Environmental Control  
Telephone: 803-898-4300  
Last EDR Contact: 01/23/2017  
Next Scheduled EDR Contact: 05/08/2017  
Data Release Frequency: Varies

### UIC: Underground Injection Wells Listing

A listing of underground injection wells locations.

## GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 07/15/2016  
Date Data Arrived at EDR: 08/12/2016  
Date Made Active in Reports: 09/01/2016  
Number of Days to Update: 20

Source: Department of Health & Environmental Control  
Telephone: 803-898-3799  
Last EDR Contact: 02/06/2017  
Next Scheduled EDR Contact: 05/22/2017  
Data Release Frequency: Varies

### ECHO: Enforcement & Compliance History Information

ECHO provides integrated compliance and enforcement information for about 800,000 regulated facilities nationwide.

Date of Government Version: 09/18/2016  
Date Data Arrived at EDR: 09/20/2016  
Date Made Active in Reports: 10/21/2016  
Number of Days to Update: 31

Source: Environmental Protection Agency  
Telephone: 202-564-2280  
Last EDR Contact: 12/20/2016  
Next Scheduled EDR Contact: 04/03/2017  
Data Release Frequency: Quarterly

### ABANDONED MINES: Abandoned Mines

An inventory of land and water impacted by past mining (primarily coal mining) is maintained by OSMRE to provide information needed to implement the Surface Mining Control and Reclamation Act of 1977 (SMCRA). The inventory contains information on the location, type, and extent of AML impacts, as well as, information on the cost associated with the reclamation of those problems. The inventory is based upon field surveys by State, Tribal, and OSMRE program officials. It is dynamic to the extent that it is modified as new problems are identified and existing problems are reclaimed.

Date of Government Version: 06/09/2016  
Date Data Arrived at EDR: 06/13/2016  
Date Made Active in Reports: 09/02/2016  
Number of Days to Update: 81

Source: Department of Interior  
Telephone: 202-208-2609  
Last EDR Contact: 12/09/2016  
Next Scheduled EDR Contact: 03/27/2017  
Data Release Frequency: Quarterly

### 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.

Date of Government Version: 11/21/2016  
Date Data Arrived at EDR: 11/22/2016  
Date Made Active in Reports: 02/03/2017  
Number of Days to Update: 73

Source: EPA  
Telephone: 800-385-6164  
Last EDR Contact: 11/22/2016  
Next Scheduled EDR Contact: 03/06/2017  
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



## GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

### 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	Source: EDR, Inc.
Date Data Arrived at EDR: N/A	Telephone: N/A
Date Made Active in Reports: N/A	Last EDR Contact: N/A
Number of Days to Update: 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.

Date of Government Version: N/A	Source: EDR, Inc.
Date Data Arrived at EDR: N/A	Telephone: N/A
Date Made Active in Reports: N/A	Last EDR Contact: N/A
Number of Days to Update: 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	Source: Department of Health and Environmental Control
Date Data Arrived at EDR: 07/01/2013	Telephone: N/A
Date Made Active in Reports: 01/03/2014	Last EDR Contact: 06/01/2012
Number of Days to Update: 186	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	Source: Department of Health and Environmental Control
Date Data Arrived at EDR: 07/01/2013	Telephone: N/A
Date Made Active in Reports: 01/15/2014	Last EDR Contact: 06/01/2012
Number of Days to Update: 198	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.

## GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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: 11/11/2016  
Next Scheduled EDR Contact: 02/27/2017  
Data Release Frequency: No Update Planned

#### NJ MANIFEST: Manifest Information

Hazardous waste manifest information.

Date of Government Version: 12/31/2015  
Date Data Arrived at EDR: 09/29/2016  
Date Made Active in Reports: 01/03/2017  
Number of Days to Update: 96

Source: Department of Environmental Protection  
Telephone: N/A  
Last EDR Contact: 01/09/2017  
Next Scheduled EDR Contact: 04/24/2017  
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: 01/30/2017  
Date Data Arrived at EDR: 02/01/2017  
Date Made Active in Reports: 02/13/2017  
Number of Days to Update: 12

Source: Department of Environmental Conservation  
Telephone: 518-402-8651  
Last EDR Contact: 02/01/2017  
Next Scheduled EDR Contact: 05/08/2017  
Data Release Frequency: Annually

#### PA MANIFEST: Manifest Information

Hazardous waste manifest information.

Date of Government Version: 12/31/2015  
Date Data Arrived at EDR: 07/22/2016  
Date Made Active in Reports: 11/22/2016  
Number of Days to Update: 123

Source: Department of Environmental Protection  
Telephone: 717-783-8990  
Last EDR Contact: 01/12/2017  
Next Scheduled EDR Contact: 05/01/2017  
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: 11/21/2016  
Next Scheduled EDR Contact: 03/06/2017  
Data Release Frequency: Annually

## GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

### WI MANIFEST: Manifest Information

Hazardous waste manifest information.

Date of Government Version: 12/31/2015

Date Data Arrived at EDR: 04/14/2016

Date Made Active in Reports: 06/03/2016

Number of Days to Update: 50

Source: Department of Natural Resources

Telephone: N/A

Last EDR Contact: 12/12/2016

Next Scheduled EDR Contact: 03/27/2017

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.

### 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 was obtained from the Federal Emergency Management Agency (FEMA). It depicts 100-year and 500-year flood zones as defined by FEMA. It includes the National Flood Hazard Layer (NFHL) which incorporates Flood Insurance Rate Map (FIRM) data and Q3 data from FEMA in areas not covered by NFHL.

Source: FEMA

Telephone: 877-336-2627

Date of Government Version: 2003, 2015

## GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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**

003697-05-013  
1301 BUSH RIVER ROAD  
COLUMBIA, SC 29210

### **TARGET PROPERTY COORDINATES**

Latitude (North):	34.031453 - 34° 1' 53.23"
Longitude (West):	81.108547 - 81° 6' 30.77"
Universal Transverse Mercator:	Zone 17
UTM X (Meters):	489979.4
UTM Y (Meters):	3765454.2
Elevation:	235 ft. above sea level

### **USGS TOPOGRAPHIC MAP**

Target Property Map:	6068324 COLUMBIA NORTH, SC
Version Date:	2014
Northwest Map:	6064741 IRMO, 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).

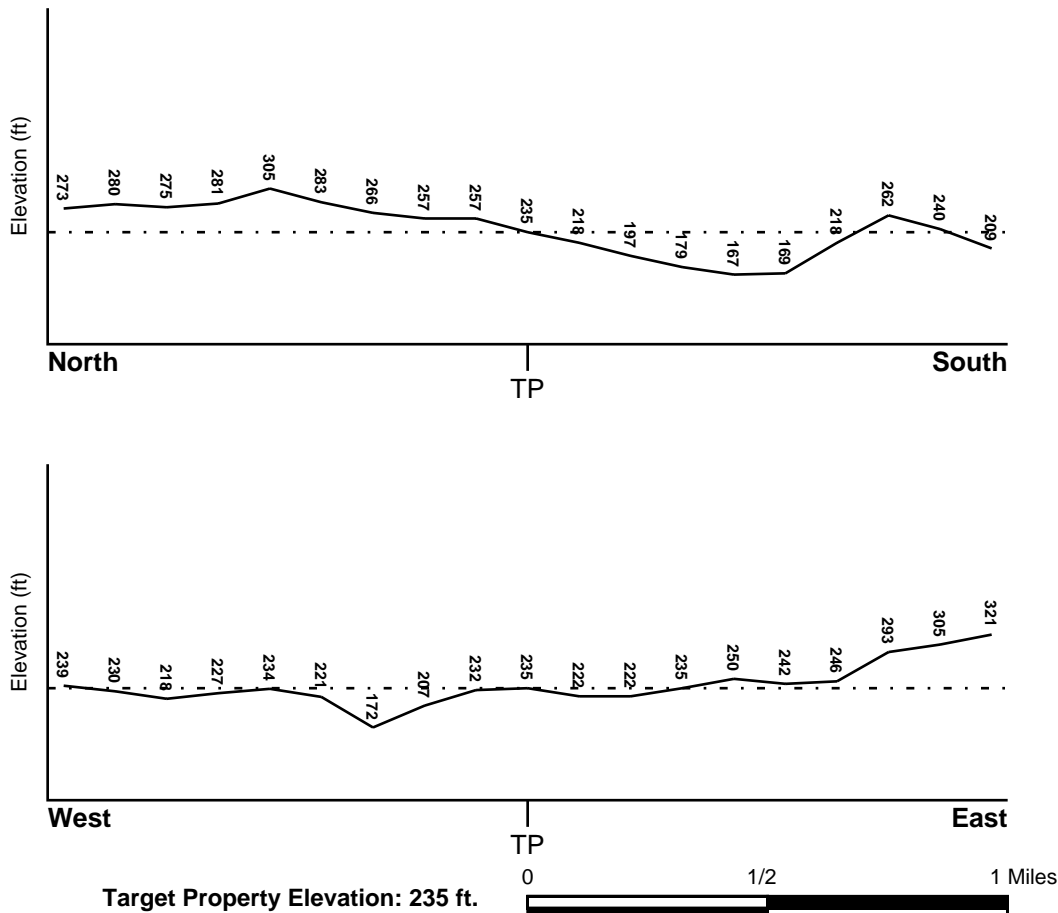
### TOPOGRAPHIC INFORMATION

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 SSW

### 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>Flood Plain Panel at Target Property</u>	<u>FEMA Source Type</u>
45063C0161G	FEMA FIRM Flood data
<u>Additional Panels in search area:</u>	<u>FEMA Source Type</u>
45063C0142G	FEMA FIRM Flood data
45079C0237K	FEMA FIRM Flood data
45063C0164G	FEMA FIRM Flood data
45063C0163G	FEMA FIRM Flood data
45063C0144G	FEMA FIRM Flood data

### NATIONAL WETLAND INVENTORY

<u>NWI Quad at Target Property</u>	<u>NWI Electronic Data Coverage</u>
COLUMBIA NORTH	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	1/8 - 1/4 Mile NE	Not Reported
A2	1/2 - 1 Mile East	ESE
A3	1/2 - 1 Mile East	SW
A4	1/2 - 1 Mile East	W
6	1/2 - 1 Mile East	S
7	1/2 - 1 Mile NE	SW

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**

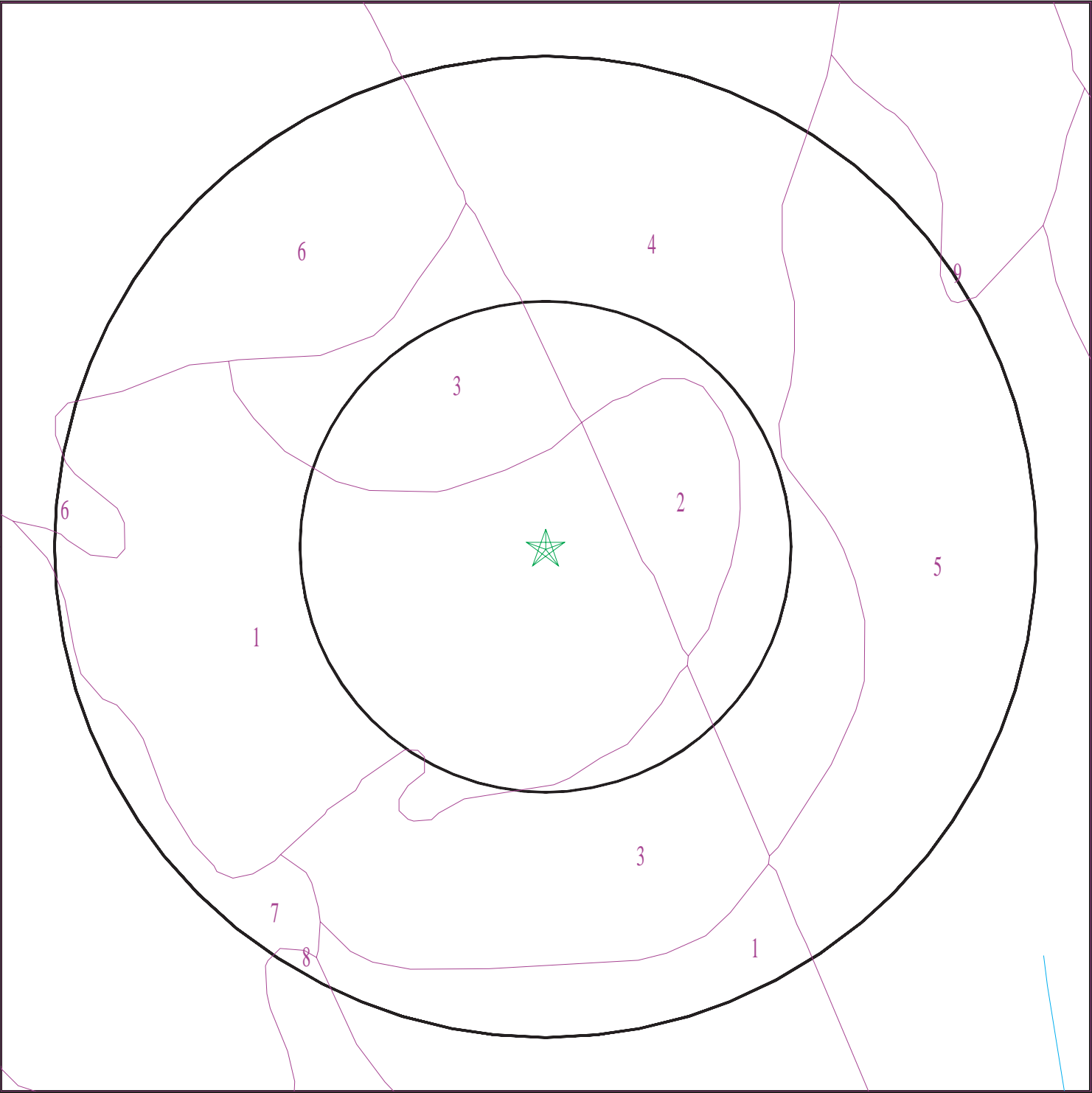
Era:	Paleozoic
System:	Pennsylvanian
Series:	Upper Paleozoic granitic rocks
Code:	Pzg3 ( <i>decoded above as Era, System &amp; Series</i> )

#### **GEOLOGIC AGE IDENTIFICATION**

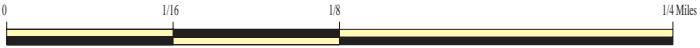
Category: Plutonic and Intrusive Rocks

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 - 4857343.233s



- ★ Target Property
- SSURGO Soil
- Water



SITE NAME: 003697-05-013  
ADDRESS: 1301 Bush River Roadcolumbia SC 29210  
Columbia SC 29210  
LAT/LONG: 34.031453 / 81.108547

CLIENT: F&ME Consultants  
CONTACT: R. Wingard  
INQUIRY #: 4857343.233s  
DATE: February 17, 2017 2:21 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: stratified sandy loam to sandy clay 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	50 inches	74 inches	stratified sandy loam to sandy clay loam	Granular materials (35 pct. or less passing No. 200), Silty, or Clayey Gravel and Sand.	COARSE-GRAINED SOILS, Sands, Sands with fines, Clayey sand. COARSE-GRAINED SOILS, Sands, Sands with fines, Silty Sand.	Max: 42 Min: 4	Max: 6 Min: 3.6
2	5 inches	7 inches	sandy clay loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Clayey Soils.	COARSE-GRAINED SOILS, Sands, Sands with fines, Clayey sand.	Max: 42 Min: 4	Max: 6 Min: 3.6
3	7 inches	42 inches	clay	Silt-Clay Materials (more than 35 pct. passing No. 200), Clayey Soils.	FINE-GRAINED SOILS, Silts and Clays (liquid limit 50% or more), Fat Clay.	Max: 4 Min: 1.4	Max: 6 Min: 3.6



## 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		
4	42 inches	50 inches	clay loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Clayey Soils.	FINE-GRAINED SOILS, Silts and Clays (liquid limit less than 50%), Lean Clay	Max: 14 Min: 4	Max: 6 Min: 3.6
5	0 inches	5 inches	fine sandy loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Silty Soils.	COARSE-GRAINED SOILS, Sands, Sands with fines, Silty Sand.	Max: 42 Min: 4	Max: 6 Min: 3.6

### Soil Map ID: 2

Soil Component Name: Georgeville

Soil Surface Texture: silt 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	5 inches	silt loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Silty Soils.	FINE-GRAINED SOILS, Silts and Clays (liquid limit less than 50%), silt.	Max: 14 Min: 4	Max: 6 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	5 inches	9 inches	loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Silty Soils.	FINE-GRAINED SOILS, Silts and Clays (liquid limit less than 50%), Lean Clay. FINE-GRAINED SOILS, Silts and Clays (liquid limit less than 50%), silt.	Max: 42 Min: 4	Max: 6 Min: 3.6
3	9 inches	35 inches	silty clay	Silt-Clay Materials (more than 35 pct. passing No. 200), Clayey Soils.	FINE-GRAINED SOILS, Silts and Clays (liquid limit 50% or more), Fat Clay.	Max: 4 Min: 1.4	Max: 6 Min: 3.6
4	35 inches	51 inches	silty clay loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Clayey Soils.	FINE-GRAINED SOILS, Silts and Clays (liquid limit less than 50%), Lean Clay	Max: 14 Min: 4	Max: 6 Min: 3.6
5	51 inches	72 inches	silt loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Silty Soils.	FINE-GRAINED SOILS, Silts and Clays (liquid limit less than 50%), Lean Clay. FINE-GRAINED SOILS, Silts and Clays (liquid limit less than 50%), silt.	Max: 42 Min: 4	Max: 6 Min: 3.6

### Soil Map ID: 3

Soil Component Name: Cecil

Soil Surface Texture: fine 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	5 inches	fine sandy loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Silty Soils.	COARSE-GRAINED SOILS, Sands, Sands with fines, Silty Sand.	Max: 42 Min: 4	Max: 6 Min: 3.6
2	5 inches	7 inches	sandy clay loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Clayey Soils.	COARSE-GRAINED SOILS, Sands, Sands with fines, Clayey sand.	Max: 42 Min: 4	Max: 6 Min: 3.6
3	7 inches	42 inches	clay	Silt-Clay Materials (more than 35 pct. passing No. 200), Clayey Soils.	FINE-GRAINED SOILS, Silts and Clays (liquid limit 50% or more), Fat Clay.	Max: 4 Min: 1.4	Max: 6 Min: 3.6
4	42 inches	50 inches	clay loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Clayey Soils.	FINE-GRAINED SOILS, Silts and Clays (liquid limit less than 50%), Lean Clay	Max: 14 Min: 4	Max: 6 Min: 3.6
5	50 inches	74 inches	stratified sandy loam to sandy clay loam	Granular materials (35 pct. or less passing No. 200), Silty, or Clayey Gravel and Sand.	COARSE-GRAINED SOILS, Sands, Sands with fines, Clayey sand. COARSE-GRAINED SOILS, Sands, Sands with fines, Silty Sand.	Max: 42 Min: 4	Max: 6 Min: 3.6

### Soil Map ID: 4

Soil Component Name: Georgeville

Soil Surface Texture: silt 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	5 inches	silt loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Silty Soils.	FINE-GRAINED SOILS, Silts and Clays (liquid limit less than 50%), silt.	Max: 14 Min: 4	Max: 6 Min: 4.5
2	5 inches	9 inches	loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Silty Soils.	FINE-GRAINED SOILS, Silts and Clays (liquid limit less than 50%), Lean Clay. FINE-GRAINED SOILS, Silts and Clays (liquid limit less than 50%), silt.	Max: 42 Min: 4	Max: 6 Min: 3.6
3	9 inches	35 inches	silty clay	Silt-Clay Materials (more than 35 pct. passing No. 200), Clayey Soils.	FINE-GRAINED SOILS, Silts and Clays (liquid limit 50% or more), Fat Clay.	Max: 4 Min: 1.4	Max: 6 Min: 3.6
4	35 inches	51 inches	silty clay loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Clayey Soils.	FINE-GRAINED SOILS, Silts and Clays (liquid limit less than 50%), Lean Clay	Max: 14 Min: 4	Max: 6 Min: 3.6
5	51 inches	72 inches	silt loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Silty Soils.	FINE-GRAINED SOILS, Silts and Clays (liquid limit less than 50%), Lean Clay. FINE-GRAINED SOILS, Silts and Clays (liquid limit less than 50%), silt.	Max: 42 Min: 4	Max: 6 Min: 3.6

## GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

### Soil Map ID: 5

Soil Component Name: Wickham

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: Moderate

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	5 inches	sandy loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Silty Soils.	COARSE-GRAINED SOILS, Sands, Sands with fines, Silty Sand.	Max: 42 Min: 14	Max: 6 Min: 4.5
2	25 inches	48 inches	clay loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Clayey Soils.	FINE-GRAINED SOILS, Silts and Clays (liquid limit less than 50%), Lean Clay	Max: 14 Min: 4	Max: 6 Min: 3.6
3	48 inches	68 inches	silty clay loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Clayey Soils.	FINE-GRAINED SOILS, Silts and Clays (liquid limit less than 50%), Lean Clay	Max: 14 Min: 4	Max: 6 Min: 3.6
4	68 inches	77 inches	loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Silty Soils.	FINE-GRAINED SOILS, Silts and Clays (liquid limit less than 50%), Lean Clay. FINE-GRAINED SOILS, Silts and Clays (liquid limit less than 50%), silt.	Max: 42 Min: 4	Max: 6 Min: 3.6



## 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		
5	5 inches	9 inches	sandy loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Silty Soils.	COARSE-GRAINED SOILS, Sands, Sands with fines, Silty Sand.	Max: 42 Min: 14	Max: 6 Min: 4.5
6	9 inches	25 inches	sandy clay loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Clayey Soils.	COARSE-GRAINED SOILS, Sands, Sands with fines, Clayey sand.	Max: 14 Min: 4	Max: 6 Min: 4.5

### Soil Map ID: 6

Soil Component Name: Tatum

Soil Surface Texture: silt 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	5 inches	silt loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Silty Soils.	FINE-GRAINED SOILS, Silts and Clays (liquid limit less than 50%), Lean Clay. FINE-GRAINED SOILS, Silts and Clays (liquid limit less than 50%), silt.	Max: 42 Min: 4	Max: 6 Min: 3.6

## 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	5 inches	9 inches	silty clay loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Clayey Soils.	FINE-GRAINED SOILS, Silts and Clays (liquid limit less than 50%), Lean Clay	Max: 14 Min: 4	Max: 6 Min: 3.6
3	9 inches	31 inches	silty clay	Silt-Clay Materials (more than 35 pct. passing No. 200), Clayey Soils.	FINE-GRAINED SOILS, Silts and Clays (liquid limit 50% or more), Fat Clay.	Max: 4 Min: 1.4	Max: 6 Min: 3.6
4	31 inches	31 inches	bedrock	Not reported	Not reported	Max: 0.42 Min: 0.1	Max: Min:

### Soil Map ID: 7

Soil Component Name: Enon

Soil Surface Texture: silt loam

Hydrologic Group: Class C - Slow infiltration rates. Soils with layers impeding downward movement of water, or soils with moderately fine or fine 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	5 inches	7 inches	silt loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Silty Soils.	FINE-GRAINED SOILS, Silts and Clays (liquid limit less than 50%), Lean Clay. FINE-GRAINED SOILS, Silts and Clays (liquid limit less than 50%), silt.	Max: 42 Min: 4	Max: 6 Min: 3.6

## 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	silty clay loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Clayey Soils.	FINE-GRAINED SOILS, Silts and Clays (liquid limit less than 50%), Lean Clay	Max: 14 Min: 4	Max: 6 Min: 3.6
3	11 inches	25 inches	clay	Silt-Clay Materials (more than 35 pct. passing No. 200), Clayey Soils.	FINE-GRAINED SOILS, Silts and Clays (liquid limit 50% or more), Fat Clay.	Max: 4 Min: 1.4	Max: 6 Min: 3.6
4	0 inches	5 inches	silt loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Silty Soils.	FINE-GRAINED SOILS, Silts and Clays (liquid limit less than 50%), Lean Clay. FINE-GRAINED SOILS, Silts and Clays (liquid limit less than 50%), silt.	Max: 42 Min: 4	Max: 6 Min: 3.6
5	25 inches	35 inches	bedrock	Not reported	Not reported	Max: 42 Min: 4	Max: Min:

### Soil Map ID: 8

Soil Component Name: Rains

Soil Surface Texture: sandy loam

Hydrologic Group: Class B/D - Drained/undrained hydrology class of soils that can be drained and are classified.

Soil Drainage Class: Poorly drained

Hydric Status: All hydric

Corrosion Potential - Uncoated Steel: High

Depth to Bedrock Min: > 0 inches

Depth to Watertable Min: > 0 inches

## 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		
1	0 inches	9 inches	sandy loam	Granular materials (35 pct. or less passing No. 200), Silty, or Clayey Gravel and Sand.	COARSE-GRAINED SOILS, Sands, Sands with fines, Silty Sand.	Max: 42 Min: 4	Max: 6 Min: 3.6
2	9 inches	35 inches	sandy clay loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Clayey Soils.	COARSE-GRAINED SOILS, Sands, Sands with fines, Clayey sand.	Max: 42 Min: 4	Max: 6 Min: 3.6

### Soil Map ID: 9

Soil Component Name: Altavista

Soil Surface Texture: silt loam

Hydrologic Group: Class C - Slow infiltration rates. Soils with layers impeding downward movement of water, or soils with moderately fine or fine textures.

Soil Drainage Class: Moderately well drained

Hydric Status: Not hydric

Corrosion Potential - Uncoated Steel: Moderate

Depth to Bedrock Min: > 124 inches

Depth to Watertable Min: > 46 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	7 inches	24 inches	silt loam	Not reported	Not reported	Max: 42 Min: 4	Max: 6 Min: 3.6
2	46 inches	48 inches	loam	Not reported	Not reported	Max: 42 Min: 4	Max: 6 Min: 3.6

## 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		
3	0 inches	7 inches	silt loam	Not reported	Not reported	Max: 42 Min: 4	Max: 6 Min: 3.6
4	48 inches	59 inches	bedrock	Not reported	Not reported	Max: 42 Min: 0	Max: Min:
5	24 inches	46 inches	loam	Not reported	Not reported	Max: 42 Min: 4	Max: 6 Min: 3.6

### 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>
5	SCWC40000010227	1/2 - 1 Mile NNW



## GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

### STATE DATABASE WELL INFORMATION

MAP ID  
\_\_\_\_\_

WELL ID  
\_\_\_\_\_

LOCATION  
FROM TP  
\_\_\_\_\_

# PHYSICAL SETTING SOURCE MAP - 4857343.233s



- 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: 003697-05-013  
 ADDRESS: 1301 Bush River Road Columbia SC 29210  
 Columbia SC 29210  
 LAT/LONG: 34.031453 / 81.108547

CLIENT: F&ME Consultants  
 CONTACT: R. Wingard  
 INQUIRY #: 4857343.233s  
 DATE: February 17, 2017 2:21 pm

# GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID  
Direction  
Distance  
Elevation

Database EDR ID Number

<b>1</b> <b>NE</b> <b>1/8 - 1/4 Mile</b> <b>Higher</b>	Site ID:	N-40-NO-11836	<b>AQUIFLOW</b>	<b>41371</b>
	Groundwater Flow:	Not Reported		
	Shallowest Water Table Depth:	Not Reported		
	Deepest Water Table Depth:	Not Reported		
	Average Water Table Depth:	5		
	Date:	10/06/1998		

<b>A2</b> <b>East</b> <b>1/2 - 1 Mile</b> <b>Higher</b>	Site ID:	P-32-NM-10816	<b>AQUIFLOW</b>	<b>37272</b>
	Groundwater Flow:	ESE		
	Shallowest Water Table Depth:	15.61		
	Deepest Water Table Depth:	19.30		
	Average Water Table Depth:	Not Reported		
	Date:	04/1997		

<b>A3</b> <b>East</b> <b>1/2 - 1 Mile</b> <b>Higher</b>	Site ID:	N-40-NO-07763	<b>AQUIFLOW</b>	<b>37045</b>
	Groundwater Flow:	SW		
	Shallowest Water Table Depth:	85.70		
	Deepest Water Table Depth:	102.05		
	Average Water Table Depth:	Not Reported		
	Date:	05/29/1998		

<b>A4</b> <b>East</b> <b>1/2 - 1 Mile</b> <b>Higher</b>	Site ID:	N-40-NO-11758	<b>AQUIFLOW</b>	<b>41375</b>
	Groundwater Flow:	W		
	Shallowest Water Table Depth:	1.82		
	Deepest Water Table Depth:	13.31		
	Average Water Table Depth:	Not Reported		
	Date:	02/09/1999		

<b>5</b> <b>NNW</b> <b>1/2 - 1 Mile</b> <b>Higher</b>		<b>SC WELLS</b>	<b>SCWC40000010227</b>
--	--	-----------------	------------------------

Fid:	10226	Conum:	LEX-849
Scgrid:	32O-I1		
Lat:	340230		
Lon:	810645		
Utm e:	489616	Utm n:	3766587
Topo:	Columbia North	Elev:	0
Owner:	Chapman	Owner well:	Not Reported
Location:	Not Reported	Use :	Not Reported
Depth d:	0	Depth c:	103
Diam 1:	4	Diam 2:	0
Oh cas:	84	Screen t:	0
Screen b:	0	Drill yr:	1953
Drill mo:	0	Yield:	11
Yield yr:	0	G logs:	Not Reported
D logs:	1	P test:	0
Chem:	Not Reported	WI:	Not Reported
Wl yr:	0	Driller:	Manning
Remarks:	Location estimated.		
Filename:	Coastal_Plain_wells.xls		
Site id:	SCWC40000010227		

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID  
Direction  
Distance  
Elevation

Database

EDR ID Number

**6**  
**East**  
**1/2 - 1 Mile**  
**Higher**

Site ID: N-40-NO-16612  
Groundwater Flow: S  
Shallowest Water Table Depth: Not Reported  
Deepest Water Table Depth: Not Reported  
Average Water Table Depth: 25  
Date: 12/20/1994

**AQUIFLOW 41361**

**7**  
**NE**  
**1/2 - 1 Mile**  
**Higher**

Site ID: N-40-GM-07326  
Groundwater Flow: SW  
Shallowest Water Table Depth: Not Reported  
Deepest Water Table Depth: Not Reported  
Average Water Table Depth: Not Reported  
Date: 10/09/1998

**AQUIFLOW 31938**

# 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
29210	2.1	101	0.3	46.4	5.0

Federal EPA Radon Zone for LEXINGTON County: 3

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: 29210

Number of sites tested: 14

Area	Average Activity	% <4 pCi/L	% 4-20 pCi/L	% >20 pCi/L
Living Area - 1st Floor	0.786 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 was obtained from the Federal Emergency Management Agency (FEMA). It depicts 100-year and 500-year flood zones as defined by FEMA. It includes the National Flood Hazard Layer (NFHL) which incorporates Flood Insurance Rate Map (FIRM) data and Q3 data from FEMA in areas not covered by NFHL.

Source: FEMA

Telephone: 877-336-2627

Date of Government Version: 2003, 2015

**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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February 15, 2017

Ms. Karla York, Director  
Freedom of Information  
SC Department of Health and Environmental Control  
2600 Bull Street  
Columbia, South Carolina 29201

Re: Request for information pertaining to any environmental issues for thirty (30) tracts located in Lexington and Richland Counties at, or adjacent to, the addresses and tax map locations in Attachment 1.

Dear Ms. York:

This is a request for information pertaining to any environmental issues that may have been registered with DHEC for the addresses and tax map numbers. Any information pertaining to environmental problems may consist of the following:

- 1) Information pertaining to the removal or installation of above ground and underground storage tanks;
- 2) Issuance of any environmentally related license(s), permit(s) and well record(s);
- 3) Issuance of any license(s) or permit(s) (or complaints against) to store hazardous substances, waste and/or petroleum products on the subject property or adjacent properties and any action taken;
- 4) Issuance of any license(s) or permit(s) (or complaints) regarding waste disposal on the subject property or adjacent properties; and
- 5) Brownfield site(s) on the subject property or adjacent properties.

If you have any questions, please do not hesitate to contact us. We would appreciate your response as soon as is convenient.

Regards,



Rodney W. Wingard  
Environmental Manager  
F&ME CONSULTANTS

Attachment

## Attachment 1. List of Addresses and Parcel IDs

PARCEL NUMBER	PARCEL ID	LOCAL FACILITY ADDRESS
1	003697-01-001	538 St Andrews Road Columbia SC 29210
2	R07402-03-02	2108 Broad River Road Columbia SC 29210
3	R07402-02-02	2220 Broad River Road Columbia SC 29210-6730
4	004597-03-026	2237 Sunset Blvd West Columbia SC 29169-4713
5	R04009-02-14	(Currently Kangaroo Ex) 7735 Broad River Road Irmo 29063
6	002898-03-014	495 Piney Grove Road Columbia SC 29210
7	R05916-11-01	1203 Bush River Road Columbia SC 29210
8	R06011-01-01	800 St Andrews Road Columbia SC 29210-5814
9	004599-10-019	105 CORPORATE BLVD West Columbia SC 29169-4609
10	R04009-01-05	7710 Broad River Road Irmo SC 29063
11	002898-01-004	609 Giles Ct. Columbia SC 29210
12	R07402-02-01	2224 Broad River Road Columbia SC 29210-6730
13	002898-03-004	Piney Grove Road (@ I 26) Columbia SC 29210
14	R05916-08-01	830 Bush River Road Columbia SC 29210-7515
15	003697-07-036	1900 Bush River Road Columbia SC 29210



16	004597-09-007	2720 Sunset Blvd West Columbia SC 29169-0000
17	003697-02-051	2201 Bush River Road Columbia SC 29210
18	R05916-10-01	1204 Bush River Road Columbia SC 29210-7520
19	002899-04-050	775 St Andrews Road Columbia SC 29210
20	004597-09-029	2990 Sunset Blvd Columbia SC 29210
21	002899-04-025	637 St Andrews Road Columbia SC 29210
22	R07402-03-01	2116A Broad River Road Columbia SC 29210
23	R05005-01-04	140 Parkridge Drive Columbia SC 29212
24	003697-05-013	1301 Bush River Road Columbia SC 29210
25	003698-03-069	100 Rich-Lex Drive Lexington SC 29072
26	003697-09-001	100 Independence Ave. Columbia SC 29210
27	003697-02-046	(Currently Best Catch Seafood) 742 St Andrews Road Columbia SC 29210
28	004674-01-024	2250 Sunset Blvd West Columbia SC 29169
29	002899-04-041	570 St. Andrews Road (Plaza) Columbia SC 29210
30	R07402-04-14	2121 Broad River Road Columbia SC 29210



South Carolina Department of Health  
and Environmental Control

Freedom of Information Center / Sims/Aycock Building  
2600 Bull St, Columbia, SC 29201

Mr. Rodney Wingard  
F&ME CONSULTANTS  
3112 DEVINE ST  
COLUMBIA, SC 29205

2/16/2017

Request Number: 1702222

Re: 30 Tracts located in Richland and Lexington, SC.

Dear Mr. Rodney Wingard,

Your request for the above referenced information has been received by the Freedom of Information Center. The Freedom of Information staff are currently researching and compiling this information. You will be notified by our office when the research process is complete. DHEC will make the requested information available for review and copying to the extent it is not protected from disclosure pursuant to section 30-4-30 of the Freedom of Information Act.

If we are unable to locate files on a facility, based on the information submitted, you will be notified by mail.

Further inquiries regarding your request should include your above mentioned Freedom of Information Request Number. We can be reached at (803) 898 - 3882.

Sincerely,

Karla York, Director  
Freedom of Information Office

---

South Carolina Department of Health and Environmental Control

2600 Bull Street ~ Columbia, SC 29201 ~ Phone (803) 898-3432 ~www.scdhec.gov



February 17, 2017

Mr. Rodney Wingard  
F&ME  
3112 Devine Street  
Columbia, SC 29205

Re: Freedom of Information Request #1702222,  
30 Sites  
Lexington and Richland, SC

Dear Mr. Wingard,

DHEC has located public records responsive to the above-referenced Freedom of Information (FOI) request. This information will be available for review and copying pursuant to the Freedom of Information Act, S.C. Code 30-4-10 *et seq.*

With regard to your FOI request, DHEC has determined that it will not produce, and in some cases cannot produce, information that is trade secret information, personal information where public disclosure would be an unreasonable invasion of privacy, matters specifically exempt or protected by law, information protected by attorney-client privilege or legal work product, or the identity of individuals making a good faith complaint of potential violation of law or regulation, pursuant to S.C. Code Sections 30-4-10, *et seq.* This information will be redacted or withheld from the records provided to you.

Please contact the Freedom of Information Center at (803) 898-3882 to schedule an appointment to review the requested records or make arrangements for copying the records. Enclosed please find a copy of the FOI Center Fee Schedule.

If we do not hear from you within 15 days from the date of this letter, we will assume the information is no longer required and your request will be closed.

Sincerely,

---

Kristen Keller  
(803)898-3882  
Freedom of Information Center

Enclosure



April 4, 2017

Mr. Rodney Wingard  
F&ME, Inc.  
3112 Divine Street  
Columbia, SC 29205

Re: Freedom of Information Request # 1702222,  
30 sites  
Lexington and Richland, SC

Dear Mr. Wingard,

Please find enclosed the information you requested pursuant to the above-referenced Freedom of Information request. An invoice to cover search, copying fees, and redaction is also enclosed. Also, pursuant to SC Code, 30-4-40 (a)(2), information of a personal nature (such as commenter's personal e-mail address, home address and phone number) where the public disclosure thereof would constitute unreasonable invasion of personal privacy. Please remit payment by the due date on the invoice. The above-referenced request is now closed.

If you have any questions, please feel free to contact the Freedom of Information Center at (803) 898-3882.

Sincerely,

Kristen Keller  
Freedom of Information Office  
Direct Line: (803) 898-3882  
kellerkm@dhec.sc.gov

Enclosures



2600 Bull Street  
Columbia, SC 29201-1708

**BUREAU OF LAND AND WASTE MANAGEMENT  
UNDERGROUND STORAGE TANK PROGRAM**

Phone (803) 896-6240 Fax (803) 896-6245

JUN 30 2003

MS MONA SMITH  
SPEEDWAY SUPERAMERICA LLC  
3200 POINT PARKWAY STE 150  
NORCROSS GA 30092

Re: Speedway 221, 1301 Bush River Rd, Columbia, SC  
UST Permit # 07755  
Release # 1 Reported September 14, 1988  
Monitoring Report received March 10, 2003  
Conditional No Further Action  
Richland County

Dear Ms. Smith:

The Underground Storage Tank (UST) Program of the South Carolina Department of Health and Environmental Control (SCDHEC) has reviewed the referenced report and all information on-file for the referenced facility. Based upon data obtained from risk-based assessment and monitoring, the UST release reported on September 14, 1988 does not present a significant threat to human health or the environment. Therefore, no further action regarding this release will be required at this time. **This decision is based on the following conditions and assumptions:**

1. The facility on which the UST release occurred and adjacent properties are currently zoned commercial and are anticipated to remain zoned commercial in the future. Land use should not change (e.g., from commercial to residential) without notifying the Program of the proposed use. Any site excavation activities may encounter petroleum-impacted soil that must be disposed of in a method approved by the Program.
2. Groundwater is currently not being used and is anticipated not to be used in the future within the actual or predicted area of petroleum impact.
3. All petroleum chemicals-of-concern (CoC) associated with the referenced UST release are at or below site-specific target levels (SSTL) in soil and groundwater, and groundwater monitoring has verified that natural attenuation is occurring. Based on these conditions, the CoC will not exceed risk-based screening levels (RBSL) at any potential receptors and/or exposure points.
4. The groundwater should not be used as a source of drinking water or for irrigation within the area of petroleum impact.
5. If CoC from the referenced release are detected at levels that present a risk to human health or the environment, this office, under authority established in the South Carolina UST Control Regulations (SCUSTCR) R.61-92 Part 280, may require additional site rehabilitation.
6. This correspondence does not exempt the UST system from any additional requirements (e.g., notification, operation, release detection, and closure) of the SCUSTCR, the SUPERB Act or any other non-UST activities where there may be Program involvement.



The owner/operator is required to notify the Program within thirty days of unforeseen changes to any of the aforementioned assumptions and conditions. If site conditions are changed without Program approval, the owner or operator will be in violation of a Program order enforceable pursuant to the 1976 Code Section 44-2-140. This requirement will remain in effect until all petroleum CoC have attenuated by natural means to at or below RBSL. The owner/operator must also notify the Program prior to any proposed changes to site conditions. If site conditions are altered without Program approval, the owner/operator will be in violation of a Program order enforceable pursuant to the 1976 Code Section 44-2-140.

If CoC from the referenced UST release are detected at levels that present a risk to human health or the environment, the Program, under authority established by the South Carolina Underground Storage Tank Control Regulations (SCUSTCR) R.61-92 Part 280, may require additional site assessment and remediation.

The referenced UST release has been placed on a registry of releases in the SCDHEC Freedom of Information Office. The release will remain on this registry until all petroleum CoC have attenuated by natural means to at or below RBSL. To remove the release from the registry, the owner/operator must document that each CoC is below RBSL with laboratory analyses. Groundwater samples may be collected from temporary or permanent wells.

The Program offers two options regarding the monitoring well network currently in-place at the facility:

- Option 1: The owner/operator may choose to abandon some or all of the monitoring well at this time. The wells must be abandoned in accordance with South Carolina Well Standards and Regulations (R.61-71).
- Option 2: The owner/operator may choose to keep some or all of the monitoring wells for future verification that all petroleum CoC have attenuated by natural means to at or below RBSL.

Please complete the enclosed option form and return it to my attention within thirty days of the date of this letter. On all correspondence regarding this site, please reference UST Permit # 07755. If you have any questions, feel free to call me at (803) 896-6649 or (800) 826-5435 (within South Carolina only).

Sincerely,



Laura S. Daye, Hydrogeologist  
Owner/Operator Assistance Section  
Underground Storage Tank Program

enc.: Monitoring well option form  
cc: Jill Bishop, S&ME Inc., 620 Wando Park Blvd, Mount Pleasant, SC 29464  
Technical/Read files (w/o enc)

DHEC/UST/6/16/2003/LSD



March 12, 2003

Ms. Laura Daye  
South Carolina Department of Health  
and Environmental Control  
2600 Bull Street  
Columbia, South Carolina 29201

**RECEIVED**

**MAR 14 2003**

Reference: **Request for Conditional No Further Action**  
Speedway 221 – Site ID No. 07755  
1301 Bush River Road  
Columbia, South Carolina  
S&ME Project No. 1614-00-903

**UNDERGROUND STORAGE  
TANK PROGRAM**

Dear Ms. Daye:

At the request and on behalf of Speedway SuperAmerica, LLC, we are requesting a Conditional No Further Action (CNFA) for the Speedway 221 site. As we understand, a CNFA may be granted when Chemicals of Concern (CoC) are present above risked-based screening levels (RBSLs) but below site specific target levels (SSTLs).

Historically, two CoC (benzene and MTBE) have been detected in concentrations above RBSLs. In the August 1998 Rapid Assessment report for this site, respective SSTLs of 1753 and 2778 micrograms per liter (ug/l) were presented for benzene and MTBE. The SSTLs were based on fate and transport modeling using the BIOSCREEN model.

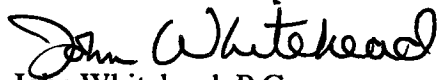
In January 2003, S&ME conducted a groundwater sampling event per Cost Proposal No. 14413. The results were submitted on March 6, 2003. The results of the January 2003 sampling event indicated that MTBE was detected at or above RBSL in two monitoring wells (MW-2 [40ug/l] and MW-6 [100ug/l]). MTBE was also detected in the samples from MW-5 and MW-10 at concentrations below the RBSL of 40 ug/l. Benzene was not detected above laboratory detection limits during this sampling event.

We have included a copy of Table 2 from our March 2003 report for your review. The referenced table also provides historical contaminant concentrations for the monitoring wells related to this site. As shown in the attached table, benzene and MTBE have not been detected in concentrations that exceed the SSTLs for these compounds.

S&ME and Speedway SuperAmerica appreciate your review of this request. Please do not hesitate to contact us if you have any questions or need additional information.

Sincerely,

**S&ME, Inc.**

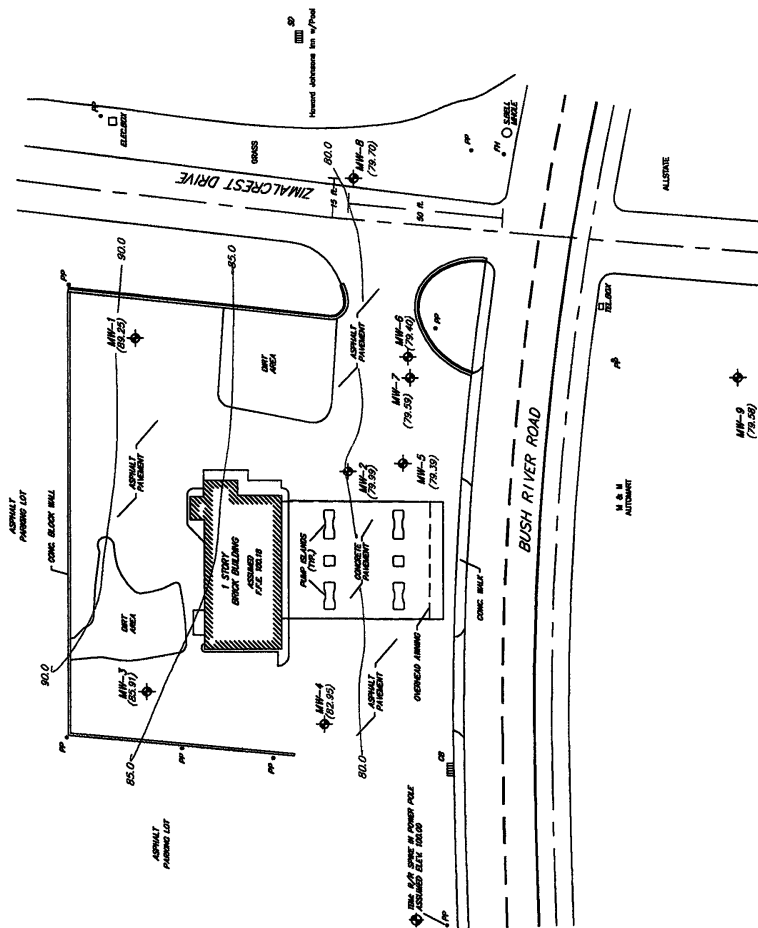
A handwritten signature in black ink that reads "John Whitehead". The signature is fluid and cursive, with the first name "John" and last name "Whitehead" clearly distinguishable.

John Whitehead, P.G.

Senior Hydrogeologist

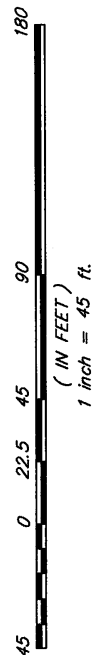
cc: Mr. Mona Smith, Speedway SuperAmerica, LLC  
Mr. Bryan Williams, S&ME

JW/share/environ/1614-00 Jobs/1614-00-903/00-903(i)



Note: This Site Map Was Derived From A Previous Drawing  
Revised From The Original Drawing (See Page 1)  
100% AND 100% REVISIONS (See Page 1)

Legend  
◆ Groundwater Monitoring Well  
(82.5) - Relative Groundwater Elevation



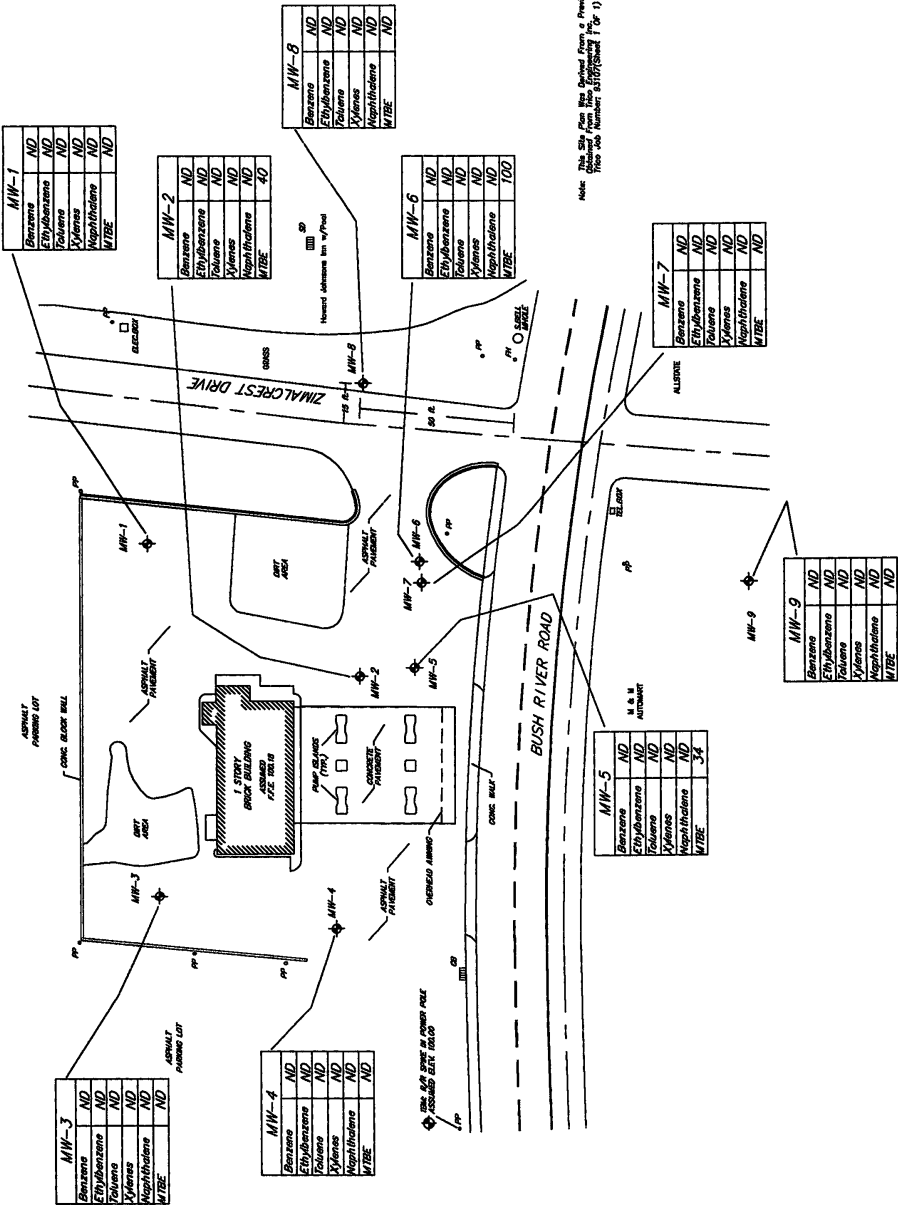
MW-10  
(78.50)

SCALE: 1" = 45'  
CHECKED BY:  
DRAWN BY: JWW  
DATE: 02-21-03

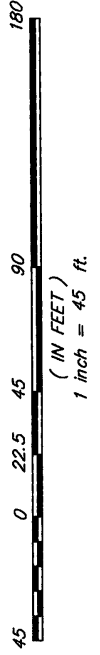
Site Potentiometric Map  
Speedway 221  
Site ID No. 07755  
Columbia, South Carolina  
JOB NO: 1614-00-903

FIGURE NO: 1





Note: This Site Map Was Prepared From A Previous Drawing  
Revised From Data Provided By The Client  
From Job Number 1614-00-903 (1 Of 1)



**S&ME**  
ENVIRONMENTAL SERVICES  
ENGINEERING • TESTING

Groundwater CQC Map  
Speedway 221  
Site ID No. 07755  
Columbia, South Carolina

FIGURE NO: 2

SCALE: 1" = 45'

CHECKED BY:

DRAWN BY: jww

DATE: 02-21-03

JOB NO: 1614-00-903



# Appendix F—Property Deeds

Appendix F includes a summary and copies of pertinent deed information, which was provided to F&ME by TerraTitle, LLC. Copies of the more comprehensive information is not included as part of this report. However, if required by the User, F&ME can make this information available.

## 1. Title Records

### 1.1 Title Search to Delineate Current and Past Ownership

Current and past reasonably ascertainable ownerships were reviewed in and obtained from the Lexington County Office of the Register of Deeds and Tax Assessor's Offices located in Lexington County, South Carolina, and furnished by Terra Title, LLC.

Ownerships for the tract are noted as follows:

#### 1.1.1 Current Ownership

**TMS Number:** 003697-05-013  
**GRANTOR:** City Gas and Food, Inc.  
**GRANTEE:** City Fuel & Food, Inc.  
**BOOK:** R- 13269      **PAGE:** 220  
**DATED:** 12/01/2008      **RECORDED:** 12/02/2008

#### 1.1.2 Previous Ownership:

**TMS Number:** 003697-05-013  
**GRANTOR:** Marathon Oil Company  
**GRANTEE:** City Gas and Food, Inc.  
**BOOK:** R- 9637      **PAGE:** 349  
**DATED:** 10/08/2004      **RECORDED:** 10/14/2004

**TMS Number:** 003697-05-013  
**GRANTOR:** Emro Marketing Company (Successor by merger to Port Oil Inc.)  
**GRANTEE:** Marathon Oil Company  
**BOOK:** 4532      **PAGE:** 29  
**DATED:** 12/18/1997      **RECORDED:** 02/24/1998

**TMS Number:** 003697-05-013  
**GRANTOR:** Union Oil Company of California  
**GRANTEE:** Port Oil Inc.  
**BOOK:** 498      **PAGE:** 275  
**DATED:** 11/24/1981      **RECORDED:** 01/15/1982

**TMS Number:** 003697-05-013  
**GRANTOR:** Herbert A. Timmons and J. Willie Cantey  
**GRANTEE:** Union Oil Company of California  
**BOOK:** 17-O **PAGE:** 357  
**DATED:** 10/19/1968 **RECORDED:** 10/29/1968

**TMS Number:** 003697-05-013  
**GRANTOR:** D. M. Wilson  
**GRANTEE:** Herbert A. Timmons and J. Willie Cantey  
**BOOK:** 14-D **PAGE:** 303  
**DATED:** 07/24/1965 **RECORDED:** 08/02/1965

**TMS Number:** 003697-05-013  
**GRANTOR:** O. Y. Owings  
**GRANTEE:** D. M. Wilson  
**BOOK:** 3-U **PAGE:** 564  
**DATED:** 02/06/1920 **RECORDED:** 02/10/1920

2004055075 FILED, RECORDED, INDEXED  
10/14/2004 14:18:35:288  
Rec Fee:\$18.00 St Fee:\$494.00  
Co Fee:\$209.00 Pages:4  
Lexington County ROD Debra M. Gunter  
DEED BK:Pg 9637:349

**STATE OF SOUTH CAROLINA**

**LIMITED WARRANTY DEED**

**COUNTY OF LEXINGTON**

KNOW ALL MEN BY THESE PRESENTS, that MARATHON OIL COMPANY, an Ohio Corporation, whose address is 539 South Main Street, Findlay, Ohio 45840, GRANTOR, for the consideration of One Hundred Ninety Thousand Dollars (\$190,000.00) received to its full satisfaction of CITY GAS AND FOOD, INC, whose TAX MAILING ADDRESS is 8745 East Fairway Woods Circle, North Charleston, South Carolina 29420 does give, grant, bargain, sell and release unto said GRANTEE the following described real estate in its existing "as is" condition in the County of Lexington, and State of South Carolina:

The following described real estate in Lexington County, in the State of South Carolina, to-wit:

All that certain piece, parcel or lot of land, situate, lying and being at the Northwestern corner of the intersection of Zimalcrest Road with Bush River Road in the County of Lexington and State of South Carolina and as shown on map prepared for Pure Oil Company, a Division of Union Oil Company of California by William Wingfield, Registered Surveyor, dated April 12, 1968, and further shown on the Plat Prepared for Port Oil, Inc. by Claude R. McMillan, Jr., P.E. & R.L.S. No. 1034, dated October 14, 1981 and is more fully described as follows:

BEGINNING at an iron pin at the intersection of the Western right-of-way of Zimalcrest Road and the Northern right-of-way of Bush River Road; thence running with said Northern right-of-way of Bush River Road in a curved line to the left, having a radius of 2,950.1 feet, for 175.25 feet as measured along the arc of said curve to an iron pin on said right-of-way; thence turning and running due North for 150.0 feet to an iron pin; thence turning and running North 83°19' East for 175.0 feet to an iron pin on the Western right-of-way of Zimalcrest Road; thence turning and running with said right-of-way due South for 150.0 feet to the POINT OF BEGINNING.

EXCEPTING THEREFROM that portion of the premises conveyed to the State of South Carolina, Department of Highways & Public Transportation, by Notice of Condemnation of Property in Fee Simple for Right of Way dated August 23, 1983, more particularly described as follows:

All that parcel or strip of land, with the improvements thereon, if any, within 40 feet of the centerline of the survey, on the right, between approximate survey stations 66+35 and 68+10 being bounded on the North by other lands of the Condemnee; East by Zimalcrest Drive; South by Roads S-273/S-31 and West by Alex, Lee, & Josephine George.

BEING the identical property conveyed to Marathon Oil Company by QuitClaim Deed recorded February 24, 1998 in Deed Book 4532, page 029 in the Office of the Register of Deeds for Lexington County, South Carolina. *from EMRD Marketing Comp.*

TOGETHER with all singular, the rights, members, hereditaments and appurtenances to the said premises belonging or in anywise incident or appertaining.

Subject to: 003697 - 05-013

(a) taxes and assessments (both general and special) not now due and payable; (b) zoning ordinances, subdivision and planning laws and regulations and building code restrictions and all laws, rules and regulations relating to land and structures and their use, including but not limited to governmental regulations relating to building, building construction, building line and use and occupancy restrictions, and violations of any of the foregoing; (c)

easements, conditions, agreements and restrictions of record; (d) such a state of facts as an accurate survey might show and; (e) all legal roads and highways.

This deed is subject to the following reservations, restrictions and conditions which shall be covenants running with the land and shall be binding upon Grantee, its successors, assigns and all future owners of the premises, and their respective directors, officers, employees, contractors, agents, representatives, lessees, licensees, invitees, and any user or occupant of all or any portion of the premises (collectively, "Grantee", for purposes of these reservations, restrictions and conditions):

1. Grantor, its successors and assigns reserves the right to enter upon the premises, at no cost to Grantor, at reasonable times to conduct any Corrective Action only as and when required by the governmental agency with jurisdiction (the "Agency") in connection with a release of petroleum hydrocarbons at the premises. As used herein, the term, "Corrective Action", shall refer to one or more of the following activities: investigation, assessment, monitoring, sampling, analysis, cleanup, removal, disposal, on-site treatment, off-site treatment, active remediation, passive remediation, remediation alternatives including but not limited to risk-based corrective action ("RBCA"), if applicable, and/or other activities approved, concurred in or required by the Agency. In performing any Corrective Action at the premises, Grantor will have the right to rely on and use any current, future or revised or amended state cleanup/remediation standards, guidelines or criteria or revised federal cleanup/remediation standards, if applicable, including without limitation any site-specific risk-based soil and groundwater cleanup objectives or other similar RBCA policies administered by the Agency. In performing any Corrective Action at the premises, Grantor may also rely on and implement institutional controls as provided for in applicable laws, regulations and policies to ensure the protection of public health, safety or welfare and the environment. Grantee acknowledges that such institutional controls may require deed recordation running with the land at the premises. Such deed recordation would contain certain restrictions based on site-specific exposure such as prohibiting the use of groundwater at the premises, requiring that the use of the premises remain commercial/industrial, or requiring the premises, or a portion of the premises, to be paved or that existing pavement remain in place and be properly maintained. Grantee agrees to permit reasonable institutional controls regarding the premises in connection with Grantor's performance of any Corrective Action thereon. Grantee agrees to provide Grantor, at no cost to Grantor, with Grantee's written consent and signature as needed in connection with the preparation, execution and recording of any necessary documents relating to any institutional controls which are to be recorded on the premises as part of Grantor's performance of Corrective Action. Such institutional controls, if necessary, would not prohibit the use of the premises for industrial/commercial purposes. Grantor reserves its legal appeal rights with respect to any orders, directives or requests of the Agency concerning but not limited to Corrective Action at the premises. Grantee agrees that, without prior written approval from Grantor, Grantee will not engage in any activity which would interfere with Grantor's performance of any Corrective Action at the premises. Such approval shall not be unreasonably withheld by Grantor. In the event that Grantee interferes with Grantor's performance of Corrective Action, Grantee agrees to pay Grantor for the reasonable costs incurred by Grantor as a result of any such interference, including, but not limited to, costs to replace monitoring wells that are damaged or destroyed by Grantee's activities.

2. The use of the premises shall be restricted solely to industrial/ commercial use.

3. The installation and/or existence of potable wells on the premises is prohibited. The groundwater underneath the premises shall not be used for any purpose whatsoever. This restriction, however, does not prohibit the installation or use of any compliance wells, or any groundwater monitoring, recovery or extraction wells or similar devices, used for or related to the performance of any Corrective Action.

4. Grantee shall not have any claim against Grantor, or Grantor's parent



companies, affiliates, predecessors, successors, assigns, subsidiary companies or their respective past, present and future officers, employees, agents and/or representatives (collectively, the "Released Parties"), based upon, related to or arising out of the presence of any contamination on, under or at the premises. The Released Parties are hereby forever released from any and all such claims including, but not limited to, any and all claims and statutory causes of action under the Comprehensive Environmental Response, Compensation and Liability Act (CERCLA), the Resource Conservation and Recovery Act (RCRA), the Clean Water Act, the state law equivalents of such acts, state and federal underground storage tank laws and regulations and all other environmental laws and regulations, all as amended. This release shall not apply to claims of breach of that certain Offer to Purchase (including Exhibit "B") dated March 29, 2004 between Grantor and Grantee that may arise in the future.

5. Grantee agrees to adhere to, and comply with, the terms of any closure or no further action/remediation letter or determination from the Agency regarding Grantor's performance of Corrective Action.

6. Grantee hereby agrees to defend (with counsel reasonably acceptable to the Released Parties), indemnify and hold the Released Parties (as defined above) harmless from and against any and all liabilities, claims, losses, suits, actions, judgments, damages, costs (including reasonable attorneys' fees) or penalties that result from, arise out of or relate in any way to any violation of the reservations, restrictions and/or conditions contained in this deed.

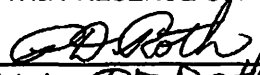
7. In case any one or more of the reservations, restrictions or conditions (or portions thereof) contained in this deed shall, for any reason, be held to be invalid, illegal or legally unenforceable, in any respect, such invalidity, illegality or unenforceability shall not affect any other portion of that provision or any other provision hereof (whether or not clearly divisible from such provision or portion thereof), and the above reservations, restrictions and conditions shall be construed and interpreted in the manner which is valid, legal and legally enforceable, and which is most nearly consistent with the intention of Grantor and Grantee as evidenced by the above reservations, restrictions and conditions.


TO HAVE AND TO HOLD all and singular the premises before mentioned unto the said Grantee, Grantee's Successors and Assigns forever.

And it does hereby bind itself and its Successors and Assigns, to warrant and forever defend all and singular the said premises unto the said City Gas and Food, Inc., its Successors and Assigns, only against itself and its Successors and Assigns and against every person whomsoever lawfully claiming, or to claim, the same or any part thereof by, through or under it.

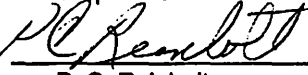
WITNESS the execution hereof this 8th day of October, in the year of our Lord two thousand four and in the two hundred and twenty eighth year of the Sovereignty and Independence of the United States of America.

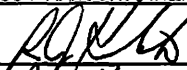
SIGNED, SEALED AND DELIVERED  
IN THE PRESENCE OF:

  
Printed: P.D. Roth

  
Printed: Inga Shafranik

MARATHON OIL COMPANY,  
an Ohio Corporation

By:   
Name: P. C. Reinbolt  
Title: Vice President Finance and Treasurer

Attest:   
Name: R.F. Kolesnik  
Title: Assistant Secretary

STATE OF TEXAS

COUNTY OF HARRIS

Personally appeared before me the undersigned witness and made oath that he saw the within named Marathon Oil Company, by P. C. Reinbolt, as Vice President Finance and Treasurer, on its behalf sign, seal and as its Act and Deed, deliver the within written Deed, and that deponent with the other witness witnessed the execution thereof.

SWORN to before me this 8<sup>th</sup> day of October

\_\_\_\_\_, 2004



\_\_\_\_\_  
(LS)

My commission expires:

6-3-2007

This Instrument Prepared By:

Patricia C. Claypool, Esq.

Attorney at Law

539 South Main Street

Findlay, Ohio 45840

Mailing address: