

RICHLAND COUNTY
ADMINISTRATION & FINANCE
COMMITTEE AGENDA



Thursday, DECEMBER 17, 2020

6:00 PM

ZOOM MEETING

The Honorable Joyce Dickerson, Chair

County Council District 2

The Honorable Bill Malinowski

County Council District 1

The Honorable Yvonne McBride

County Council District 3

The Honorable Joe Walker

County Council District 6

The Honorable Dalhi Myers

County Council District 10

RICHLAND COUNTY COUNCIL 2020



Bill Malinowski
District 1
2018-2022



Joyce Dickerson
District 2
2016-2020



Yvonne McBride
District 3
2016-2020



Paul Livingston
District 4
2018-2022



Allison Terracio
District 5
2018-2022



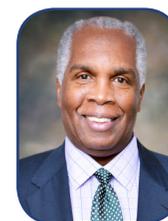
Joe Walker, III
District 6
2018-2022



Gwendolyn Kennedy
District 7
2016-2020



Jim Manning
District 8
2016-2020



Calvin "Chip" Jackson
District 9
2016-2020



Dalhi Myers
District 10
2016-2020



Chakisse Newton
District 11
2018-2022





Richland County Administration & Finance Committee

December 17, 2020 - 6:00 PM
Zoom Meeting
2020 Hampton Street, Columbia, SC 29201

1. **CALL TO ORDER** The Honorable Joyce Dickerson

2. **APPROVAL OF MINUTES** The Honorable Joyce Dickerson
 - a. Regular Session: November 19, 2020 [PAGES 6-15]

3. **APPROVAL OF AGENDA** The Honorable Joyce Dickerson

4. **ITEMS FOR ACTION** The Honorable Joyce Dickerson
 - a. Atlas Road Community Park Professional Services Contract [PAGES 16-177]

 - b. Richland School District One's Intergovernmental Agreement (IGA) to connect to the Southeast Sewer and Water Expansion Service [PAGES 178-210]

 - c. Request for Sewer Availability Approval for a Proposed Development on Old Tamah Road, Irmo, SC29063 Tract (Tax # R03500-04-41) [PAGES 211-217]

5. **ADJOURN**



Special Accommodations and Interpreter Services Citizens may be present during any of the County's meetings. If requested, the agenda and backup materials will be made available in alternative formats to persons with a disability, as required by Section 202 of the Americans with Disabilities Act of 1990 (42 U.S.C. Sec. 12132), as amended and the federal rules and regulations adopted in implementation thereof. Any person who requires a disability-related modification or accommodation, including auxiliary aids or services, in order to participate in the public meeting may request such modification, accommodation, aid or service by contacting the Clerk of Council's office either in person at 2020 Hampton Street, Columbia, SC, by telephone at (803) 576-2061, or TDD at 803-576-2045 no later than 24 hours prior to the scheduled meeting.



Richland County Council
Administration and Finance Committee
November 19, 2020 –6:00 PM
Zoom Meeting

COMMITTEE MEMBERS PRESENT: Joyce Dickerson, Chair, Bill Malinowski, Yvonne McBride, Dalhi Myers

OTHERS PRESENT: Paul Livingston, Chakisse Newton, Allison Terracio, Michelle Onley, Ashiya Myers, John Thompson, James, Hayes, Ashley Powell, Dwight Hanna, Angela Weathersby, Kerry L. Smyer, Ronaldo Myers, Clayton Viognier, Jennifer Wladischkin, Randy Pruitt, Stacey Hamm, Michael Maloney, Brad Farrar, Hayden Davis, Leonardo Brown, Quinton Epps, Brian Crooks, Dale Welch, Sandra Haynes, Bill Davis, Brittney Hoyle-Terry, Tamar Black, Tariq Hussain and Geo Price.

1. **CALL TO ORDER** – Ms. Dickerson called the meeting to order at approximately 6:00 PM.
2. **APPROVAL OF MINUTES** – Ms. McBride moved, seconded by Mr. Malinowski, to approve the minutes as distributed.

In Favor: Malinowski, Dickerson, McBride

Not present: Walker, Myers

The vote in favor was unanimous.

3. **ADOPTION OF AGENDA** – Mr. Malinowski moved, second by Ms. McBride, to adopt the agenda as published.

In Favor: Malinowski, Dickerson, McBride

Not present: Walker, Myers

The vote in favor was unanimous.

4. **ITEMS FOR ACTION**

1. **Sale of Property located on Farrow Rd. (Tax map Numbers #R17300-02-10 and #17300-02-33** - Ms. Dickerson stated staff presented four options for the committee to choose from.

Mr. Malinowski moved, seconded by Ms. McBride, for option four to instruct staff to proceed in a different manner.

Administration & Finance Committee
November 19, 2020

Mr. Malinowski stated Council passed a set of rules and requirements on how to divest the County of property, and none of that was taken into consideration here. It is his understanding, we do not have a list of surplus property at this time. Staff needs to create such a list, in conjunction with the council members whose district the property lies in, and not accept unsolicited contracts to purchase property, which we are not sure are surplus.

In favor: Malinowski, Dickerson, McBride, Myers

Not Present: Walker

The vote in favor was unanimous.

2. **Sewer Availability Letter for Bunch at Garners Ferry Road Development** – Ms. Myers moved, seconded by Mr. Malinowski, to approve this item.

Mr. Malinowski stated, on page 30 of the agenda, it talks about completion of the Southeast Sewer and Water Expansion Project, but if we have unexpected delays, he believes it needs to be noted in here the county is not held accountable. He also believes there need to be a hold harmless or a not-at-fault agreement, in the event of delays and other problems that may come about. Lastly, a MOU with the development group, as a condition of moving forward.

Ms. Myers stated she agrees with Mr. Malinowski's concerns. She thought it should be standardized through the Legal Department. If the Legal Department were responsible for providing this document, rather than Bunch providing it to us, and then staff moving to approve what Bunch has provided. She offered a friendly amendment to request the Legal Department to take this document and generate what would be a Richland County standard document for this type of service.

Mr. Malinowski accepted Ms. Myers' friendly amendment.

In favor: Malinowski, Dickerson, McBride, Myers

Not Present: Walker

The vote in favor was unanimous.

3. **Annual Leave Rollover** - Mr. Malinowski moved, second by Ms. Myers, to approve Items (C) and (D).

Ms. McBride inquired, as it relates to sick leave, if this is something consistently being done throughout the State, or counties, regarding COVID-19. She knows many did not get to take their annual leave or vacation, but many were at home. It is her understanding, this will not cost the County, but she is concerned about having adequate staffing when we go back to work.

Mr. Hanna responded, as it relates to both annual leave and sick leave, additional funding would not be required. We are not proposing anything that would increase funding. We are not proposing to change the annual leave policy, but to permit employees to rollover one additional accrued leave week, which would expire June 21. In regards to whether or not other employers

**Administration & Finance Committee
November 19, 2020**

-2-

are doing it, he included information in the packet. Lexington County is not doing this. The City of Columbia stated they were thinking about it, and is something they should do, but they have not. Looking beyond South Carolina, some employers are doing two weeks and some are doing 10 days. The intent of this item was to encourage employees to take leave because we believe it is good for their mental wellness. This leave would have to be approved by a supervisor or management. There could not be a situation where the department needed them to work, and the employee take the rollover week.

Ms. McBride inquired if that applied with all leave.

Mr. Hanna responded in the affirmative.

In favor: Malinowski, Dickerson, McBride, Myers

Not Present: Walker

The vote in favor was unanimous.

4. **Sick Leave Policy Amendment** – This item was taken up with item 4(c)
5. **Repeal and change a portion of Richland County Ordinance Article XI, INQUIRIES AND INVESTIGATIONS, Sec. 2-652. Conduct of investigations. (a)(1), that starts with, "Commence any official investigation..."**. In addition, have the Richland County Legal Department in conjunction with the Richland County lobbyist contact SC State Legislators and the South Carolina Association of Counties to request Section 4-9-660 of the South Carolina Code of Laws be repealed/changed. – Ms. McBride moved, seconded by Mr. Malinowski, for discussion.

Ms. McBride requested clarity on this item.

Mr. Farrar stated he was not sure of the intent. If you look at the agenda material, there was one section proposed to be eliminated from State law, which is Section 4-9-660. Obviously, the State would have repeal its own statute, but what it says is, other than for purposes of inquiry, Council members should deal with the Administrator for matters dealing with employees under the Administrator's control. If you do that, you could potentially have a situation where you're changing the form of government from a Council-Administrator form of government to a Council form of government, without a referendum.

Ms. Myers noted she agrees with Mr. Farrar. To the extent that we have a Council-Administrator form of government, there is a reason the Council members are supposed to speak to the Administrator, and not instructing staff and interrogating them about their jobs. She believes if we are going to do this it should be done by referendum.

Mr. Malinowski stated the reason he brought this forward, because when you look on page 53 under 2-652(a), it says it is a violation of law for any member of Council to individually do any of the following, and number one says, you are not allowed to commence any investigation or utilize manpower or facilities of the County. Basically, it is saying if you see something you believe is a violation of the law, you are not allowed to report it to law-enforcement. As an

**Administration & Finance Committee
November 19, 2020**

-3-

individual citizen, he thought you would have the right to report it, whether you were an elected official or not. That is why the Legal Department providing the following language: *“Notwithstanding the foregoing, any councilmember may, in his individual capacity as a citizen of Richland County, file a report related to county officers, employees, or official business, with the appropriate law enforcement authorities...”* It is not for the individual to go run around questioning employees or anyone else. If he sees someone commit what he believes to be a violation of the law, be they a County employee, an elected official, or just a regular person out in the street, he should be entitled to report it. The way he interrupts the law right now, it does not allow him to do so, it forbids him from doing that. Especially if it involved the reporting of the violation of the law within the County Government.

Ms. Dickerson stated that in her year of being on Council, this has been somewhat of a problem, but she does not know how to address it.

Mr. Farrar stated, where this has the potential to get confusing is, if we have the generic use of the word “investigation”. If you are talking about an administrative inquiry, that is probably the origin of this 2-652, because you are talking about using official resources. If it was for an administrative purpose, you would have to go through the appropriate procedures with the County. When you get to Mr. Malinowski’s point is, you want to have a chilling effect on anybody when it comes to talking with law enforcement for any legitimate purpose because you can get into obstruction of justice. It ought to be emphasized that anybody, councilmember, citizen, staff, etc. has the right, as a US citizen, to talk to law enforcement agencies about anything that is appropriate. He believed 2-652 originally was intended to speak to an Administrative investigation.

Ms. Myers stated, with the way we have been doing things at Richland County, we are not asking for an administrative review. We are not asking for review of policies. We are criminalizing what anybody does with which we do not agree. She believes it is reprehensible. If people have administrative questions, they should ask administrative questions. We have a lot of people who get paid to ask administrative questions. Before you go hauling off calling people criminals, there should be some process, and it should not be that we are now codifying. Rather than people following a process and asking questions, gathering evidence and providing fairness and due process, we allow folks to decide they do not like the way this is done; therefore, it is illegal. We have essentially set up a circular firing squad. We are building in even more dysfunction. What we need to be looking at is the administrative side of the house, which is what we control, and is literally falling down around our ears, to determine if the policies and procedures are in place, or need beefing up.

Mr. Malinowski responded he and Ms. Myers have two different opinions. He believes she is taking out of context what he was trying to do. It had nothing to do with any individual. It had to do with reading these laws over when they came to his attention, and ensuring an individual would have their right to go to law enforcement. The way he sees it right now, they don’t.

In favor: Malinowski

Opposed: Dickerson, McBride, Myers

Not Present: Walker

**Administration & Finance Committee
November 19, 2020**

-4-

The motion fails

6. **I move to restore \$37,561 to the Richland County Conservation Program Historic Preservation Grants from the Richland County Conservation Commission Reserve Account to be allocated in the FY21 grants program** – There was no motion made. Ms. Myers moved, seconded Ms. McBride, to allow Councilwoman Terracio to provide comments on this item for the record.

Ms. Terracio stated she submitted this motion because she believed it was an unintended consequence that during the budget process, where there was a motion to approve the lesser of two amounts in the two subsequent years. In the Conservation Commission there is a static \$250,000; however, they divide those into two different buckets. One would be for historic preservation and one is for conservation. Because those two buckets fluctuated, year-to-year, it resulted in a reduction in one bucket. This does not really change any budget amounts, so the \$250,000 is still going to the Conservation Commission. They are just stuck not being able to use it because of that motion during the budget season.

7. **Move to engage a third party design-build company to begin work on the \$2m SE Richland County multi-purpose facility, as approved by Council in 2018. The funds were earmarked and approved, but RC staff has not undertaken any planning or construction of the Council-approved project by the end of November, 2020** – Ms. Myers moved, seconded by Mr. Malinowski, to include this item in the overall Renaissance Plan discussions.

In favor: Malinowski, Dickerson, McBride, Myers

Not Present: Walker

The motion in favor is unanimous.

8. **Move to remit the \$300,000 private donation (negotiated by Councilwoman Dalhi Myers and Councilman Chip Jackson) earmarked for the Taylors Community to Richland County Parks & Recreation under an IGA, to be designated as funding for the Taylor's Community Park, promised and fully funded, as part of an Economic Development plan for the Reign Community on Shop Road before December 31, 2020. These funds were donated beginning in 2017 prior to the construction of the 2,000 bed new Reign Community, which is now complete. RC staff has not begun planning or construction on the fully funded park** – Ms. Myers moved, seconded by Ms. Dickerson, to have the funds given to Recreation Commission, so the park can be constructed for this community.

Ms. McBride stated, it is her understanding these are private funds, so how will the County be able to transfer them. She noted she previously had money designated to the Recreation Commission, and no one knows where the funds went. She is concerned if the money is provided to them that it will be used for what we want it to be used for.

Ms. Dickerson noted she had 11 acres purchased, and she is not sure where that is either. Since there have been changes in the leadership, a lot of things have fallen through the cracks.

Ms. Myers stated, when the Reign Community came in and wanted to build the student center,

**Administration & Finance Committee
November 19, 2020**

-5-

the community was not interested in it. She and Mr. Jackson began talking with the community. She approached Reign and requested they donate money to the County, so that the County could then build the community a park, and a buffer in exchange for allowing the Reign Community to be built. The Reign owners agreed to give \$300,000 to the community, by way of the County. At that time, Tracy Hegler was here and she was involved in the process, and said, if we had the money, the County could build it. The 2,000 bed dormitory has been built, and the County has not even met with the community. To the extent that this is not County money, and it was given to this community in exchange for all the noise, traffic and additional student influx in their community. If we are nervous that parks and rec will take the money, and not immediately start a build out either, then maybe we give it to a third-party. This was a direct gift to that community that has not been realized.

Mr. Malinowski noted, on page 68 of our agenda, it says that staff was unable to locate Council's actions that acknowledged the donation or gave staff direction to move the project forward. Then on page 70, there are minute showing a discussion of the \$300,000. Midway through it refers to it as an economic development plan for that community. There may be additional information from the Economic Development Committee meetings. He recalls Ms. Myers and Mr. Jackson negotiating that and putting a park there. If the County cannot do it, then we need to do something else to get that money to where it is supposed to be used. We may need some legal input to figure out how to do it.

Ms. McBride stated we need more clarity of where the funds are supposed to go and ensure they go where they are supposed to.

Ms. Myers moved, seconded by Mr. Malinowski, to instruct the Legal Department to advise Council on what steps need to be taken to deliver the park or the \$300,000 to the Taylors Community, which was negotiated on their behalf.

In favor: Malinowski, Dickerson, McBride, Myers

Not Present: Walker

The motion in favor is unanimous.

9. **Emergency Services Department – Fire Truck Purchase** – Mr. Malinowski moved, seconded by Ms. Myers, to approve both items (i) and (j) for the Emergency Service Department.

In favor: Malinowski, Dickerson, McBride, Myers

Not Present: Walker

The motion in favor is unanimous.

10. **Emergency Services Department – Purchase Orders** – This item was approved in the previous item.

11. **McEntire Joint National Guard Base (MJNGB)/South Carolina Air National Guard (SCANG) - Military Construction and Cooperative agreement (MCCA) to connect to the Southeast**

**Administration & Finance Committee
November 19, 2020**

-6-

Sewer and Water Expansion Service – Ms. Myers moved, seconded by Ms. McBride, to approve this item.

Ms. Myers noted this is a big win for McEntire and the County. It is excellent that we are at the point where we can connect them. They are the only institution in the County that self provides. She thanked the Utilities staff for getting this done in record time.

Mr. Malinowski inquired if Legal has reviewed staff's recommendation to accept the intergovernmental agreement and Military Construction and Cooperative agreement (MCCA) Mr. Farrar responded he has seen many and documents submitted in connection with this one, and nothing that was disturbing, or out of the ordinary with the documents he reviewed.

Mr. Malinowski inquired about the language that says, there shall be no charges for tap fees for connection to the system.

Mr. Davis responded the reason we are not charging for tap fees is that they are paying for the construction of the connection, and that was a part of the original agreement. He understood staff and Council discussed bypassing the tap fees.

Mr. Malinowski noted, on p. 152, the January 15, 2020 date is highlighted, which has already gone by. He inquired if this is something that will be redone.

Mr. Davis responded it was highlighted to indicate that we need to make that change once this is approved by Council.

Mr. Malinowski stated, for clarification, the timeframes are being changed, but we are still moving forward with it.

Mr. Davis answered in the affirmative.

In favor: Malinowski, Dickerson, McBride, Myers

Not Present: Walker

The motion in favor is unanimous.

12. Atlas Road Community Park Professional Services Contract – Ms. Myers moved, seconded by Ms. Dickerson to approve this item.

Mr. Malinowski noted on page 163 it describes additional fiscal budget to consider if there is no information in there, he is inquiring why there is not.

Ms. Dickerson responded that she agreed with Mr. Malinowski.

**Administration & Finance Committee
November 19, 2020**

-7-

Mr. Brown responded that right above that line you see it says funds are available in professional services.

Mr. Malinowski answered in the affirmative and stated he did not see any dollar amounts

Ms. Dickerson agreed with Mr. Malinowski

Mr. Malinowski noted on the next page 164 the second sentence halfway through states the Richland County recreation agrees to design, manage, and construct this park. In the fourth paragraph states staff procured some of the engineering lab and testament to conduct the phase 1 environmental site assessment. If RCRC is doing it all, why is Richland County staff involved with this phase 1.

Mr. Viognier responded that the contract amount is for \$200,000. He would add that to the briefing document going forward. The procurement of the environmental site assessment was simply a measure to ensure that there were no recognized environmental conditions on the property in order for the recreation commission to begin design and construction of the park. Funds were available in our administrative funds for this purpose.

Mr. Malinowski noted that in the packet there was a specific amount of money that was going to be provided for this park to include all the expenses that are incurred in the development and building of it. Now you just told me that you have taken money from a different pot to pay for this portion right here. So why take another sum of money to use for the project if in fact they're given a lump sum to do the project with. And now we're picking up part of it.

Mr. Viognier responded that the environmental site assessment was not considered part of the designing and construction of the park.

Mrs. Meyers stated for clarification that this park was one of the parks that she was working on in district 10; the environmental site assessment was meant to be done two years ago. And she guesses that someone has moved the project forward. This park and the park we discussed previously were meant to be in an IGA together with parks and rec so that they could build them both at the same time or using the same company for economies of scale.

Mr. Malinowski noted that on page 166 at 1.4 scope of work condition it says sub recipient, which is the recreation commission, in accordance with the terms of this contract shall perform all professional services and responsibilities required for the completion of the contract. And then if you go to page 170 number 2.7 environmental review. The sub recipient agrees that the environmental review for this activity will be carried out. So it is up to them to

**Administration & Finance Committee
November 19, 2020**

-8-

carry it out, not some aspect of staff at Richland County Council. He asked how is this not a violation of this contract and even if you want to give them credit for doing that I believe they should be charged out of the funds they're getting and reimburse the Richland County CBGD funds which could be used elsewhere.

Mr. Viognier stated that he understood that the environmental site assessment has already been completed; it was the will of counsel to have the recreation committee reimbursed for those funds and it would be a decision of Council.

Mr. Malinowski stated he would also like to know if we have project timelines if anything has changed because a lot of them started in October 2020. So are we going to be seeing an updated timeline on this.

Mr. Viognier noted that the timeline was provided by the recreation commission and he would reach out to them and ask them for an updated timeline.

Mr. Malinowski asked if this was vacant property.

Mr. Viognier answered in the affirmative.

Mr. Malinowski noted on page 313 in the agenda on the owner's questionnaire provided by Summit, there are 35 items in this questionnaire 26 of them they checked unknown to them. Some of these things obviously need to be confirmed prior to work. It looks like somebody sat in the office and filled this out and didn't make any effort to go out and find out. Some simple things like a number seven, any significant areas of sustain soiled, number nine where it talks about are there any fill pipes protruding from the ground, number 22 says about any lead paint operations and maintenance program in place at the property. If somebody would've gone there and looked at the property they would've answered no to some of these questions. It's obvious. 26 out of 35 is unknown? They've probably been paid for this and we need to have them go back and do this properly so that we actually have some clarity and a little bit more understanding of what is and isn't there other than I don't know.

Ms. Myers offered a substitute motion, seconded by Mr. Malinowski, to keep this in committee until the next meeting so these questions can be addressed.

In favor: Malinowski, Dickerson, McBride, Myers

Not Present: Walker

The motion in favor is unanimous.

**Administration & Finance Committee
November 19, 2020**

-9-

5. **ITEMS PENDING ANALYSIS: NO ACTION REQUIRED**

a. **Utilities Delegated Review** - No action was taken.

6. **ADJOURNMENT** - The meeting adjourned at approximately 7:00 PM.

**Administration & Finance Committee
November 19, 2020**

-10-

**RICHLAND COUNTY
ADMINISTRATION**

2020 Hampton Street, Suite 4069
Columbia, SC 29204
803-576-2050



Agenda Briefing

Prepared by:	Clayton Voignier	Title:	Director
Department:	Community Planning and Development	Division:	Community Development
Date Prepared:	October 29, 2020	Meeting Date:	November 19, 2020
Legal Review	Elizabeth McLean via email	Date:	November 13, 2020
Budget Review	James Hayes via email	Date:	November 12, 2020
Finance Review	Stacey Hamm via email	Date:	November 12, 2020
Approved for consideration:	Assistant County Administrator	Ashley M. Powell, Assoc. AIA, AICP	
Committee	Administration and Finance		
Subject:	Atlas Road Community Park Professional Services Contract		

STAFF’S RECOMMENDED ACTION:

Staff recommends approval of the Atlas Road Community Park Professional Services Contract between Richland County and the Richland County Recreation Commission.

Request for Council Reconsideration: Yes

FIDUCIARY:

Are funds allocated in the department’s current fiscal year budget?	<input checked="" type="checkbox"/>	Yes	<input type="checkbox"/>	No
If no, is a budget amendment necessary?	<input type="checkbox"/>	Yes	<input checked="" type="checkbox"/>	No

Funds are available in 526500 (Professional Services) in 1202992010/4891000 (CDBG FY17), 4891300 (CDBG FY18), and 4891500 (CDBG FY19)

ADDITIONAL FISCAL/BUDGETARY MATTERS TO CONSIDER:

N/A

COUNTY ATTORNEY’S OFFICE FEEDBACK/POSSIBLE AREA(S) OF LEGAL EXPOSURE:

N/A

REGULATORY COMPLIANCE:

N/A

MOTION OF ORIGIN:

There is no motion of origin associated with this item.

Council Member	
Meeting	
Date	

STRATEGIC & GENERATIVE DISCUSSION:

The Atlas Road Community Park Professional Services Contract between Richland County and the Richland County Recreation Commission (RCRC) outlines that RCRC agrees to design, manage and construct the Atlas Road Community Park. These efforts will make way for the construction of a recreation space that will preserve the site's natural habitat while providing low intensity recreation activities such as trails, seating, raised garden area, picnic area, gazebos, and exercise areas that are compatible with the lifestyle of senior citizens, the disabled and youth.

On July 10, 2018 Council approved the FY 18-19 Annual Action Plan budget for Community Development Block Grant (CDBG) and HOME Investment Partnership (HOME) federal funds. The FY 18-19 budget included \$50,000 for District 10 Park. A total of \$100,000 for this project was approved by HUD in the FY 18-19 budget.

On July 9, 2019 Council approved the FY 19-20 Annual Action Plan budget for Community Development Block Grant (CDBG) and HOME Investment Partnership (HOME) federal funds. The FY 19-20 budget included and HUD approved \$100,000 for District 10 Atlas Road Park Construction.

Staff procured SUMMIT Engineering, Laboratory & Testing, PC (SUMMIT) to conduct a Phase I Environmental Site Assessment (ESA) on October 4, 2019. SUMMIT conducted site reconnaissance of the property located at 2045 Smith Street, Richland County, Columbia, South Carolina (Richland County Tax ID: R13516-03-21) on May 1, 2020 and submitted the ESA report on May 4, 2020. The ESA report revealed no evidence of recognized environmental conditions in connection with the property.

ADDITIONAL COMMENTS FOR CONSIDERATION:

ATTACHMENTS:

1. Atlas Road Community Park Professional Services Contract
2. Contract Attachment 1
3. Contract Addendum A
4. July 10, 2018 Council Meeting Agenda
5. July 10, 2018 Council Meeting Minutes
6. July 9, 2019 Council Meeting Agenda
7. July 9, 2019 Council Meeting Minutes
8. SUMMIT Phase I Environmental Site Assessment
9. Agenda Briefing Addendum – Emailed on 03 December 2020



**Professional Services Contract between Richland County
and the Richland County Recreation Commission**

WHEREAS, Richland County (hereinafter referred to as the **County**) is participating in a program to provide Federal assistance under the Community Development Block Grant hereafter referred to as (CDBG);

WHEREAS, The Richland County Recreation Commission (hereinafter referred to as **Sub-recipient** wishes to apply for CDBG funds from the **County** for the design, development and construction of Atlas Road Community Park.

NOW, THEREFORE in consideration of the mutual covenants and obligations herein contained, including the Attachments, and subject to the terms hereinafter stated, the parties hereto understand and agree as follows:

The **Sub-recipient** agrees to design, manage and construct the Atlas Road Community Park. The project will encompass construction of a recreation space that will preserve the site's natural habitat while providing low intensity recreation activities such as trails, seating, raised garden area, picnic area, gazebos, and exercise areas that are compatible with the life style of senior citizens, the disabled and youth. The funds provided for herein will be used as prescribed in 24 CFR Part 58.36.

1.2 Program Schedule/Contract Agreement Period:

1. This Professional Services Contract is made and entered into **October 14, 2020**.
2. Termination of the Contract will occur automatically upon the expiration of the Contract period, which is **October 31, 2021**, or the Contract can be terminated by either party, in writing, with fourteen (14) days' notice to the other party. Upon expiration of the Contract, the County shall have no further commitments pursuant to any required federal oversight with the exception of those requirements stipulated in 24 CFR 570.503(b)(7) governing the use of real property improved in whole or in part with CDBG funds in excess of \$25,000.
3. The program schedule agreed to between the **Sub-recipient** and the **County** is a timetable for the **Sub-recipient** to follow in completing the project. The project shall progress according to the program schedule attached as **Addendum A**.
4. **Sub-recipients** are required to submit monthly performance reports on program/project status and activities through project completion, by the 15th of each month.
5. CDBG awards may be terminated at any time prior to the award expiration date due to documented absence of program/project productivity. The **County** will make this determination based upon evidence of insufficient program and/or financial progress, tardiness or non-existent drawdown requests, or other factors as deemed appropriate by the **County**.

- 1.3 Award:** Upon execution of this Contract, the **County** agrees to provide to **Sub-recipient** Federal assistance under the Housing and Community Development Act of 1974, known as the Community Development Block Grant or CDBG Program, subject to the terms and conditions of this Agreement, applicable Laws, regulations and all other Federal and **County** requirements now or hereafter in effect. This Agreement is effective with respect to such assistance as of the date of the Agreement and consists of the Agreement, the Proposal, included as **Attachment I**, and the Program Schedule, included as **Addendum A**, as approved by the **County**.

The **County** has allocated **Two Hundred Thousand Dollars (\$200,000.00)** for the scope of work described throughout this Contract and by executing this Contract agrees to award said amount to **Sub-recipient**. This Contract cannot exceed this allocated amount.

1.4 Scope of Work/Conditions:

1. **Sub-recipient**, in accordance with the terms of this Contract, shall perform all professional services (obligations, duties, requirements, and responsibilities required for the successful completion of this Contract) which are further outlined in **Sub-recipient's** proposal (**Attachment I**), with such document being attached hereto and incorporated herein by reference.
2. **Sub-recipient** will provide monthly progress reports to the **County**, due the 15th of each month, including budget amendments (if requested), detailed progress on each beneficiary and overall program, and time delays or potential problems. The monthly progress report will be an evolving document as the project moves forward.
3. The professional services and work tasks will be performed in the manner proposed in **Sub-recipient's** Proposal (**Attachment I**) that was received by the **County**.

1.5 **Budget:** The project budget (**Addendum A**) and sections throughout this Contract show funding sources and uses of funds. The **Sub-recipient** shall notify the **County** in writing if any budget revision.

1.6 **Financial Commitments:** **Sub-recipients** using CDBG funds in conjunction with other funding sources must submit executed commitments of all other financial sources to the **County** no later than **90 days from** date of execution of **this Contract**.

1.7 **Prohibited Activities**

The **Sub-recipient** is prohibited from using CDBG funds for the following uses:

1. General government expenses. Except as otherwise specifically authorized under OMB Circular A-87, expenses required to carry out the regular responsibilities of the unit of general local government are not eligible *for* assistance under this part.
2. Political activities, such as lobbying, campaigning, etc.
3. Furnishings and personal property. The purchase of equipment, fixtures, motor vehicles, furnishings, or other personal property not an integral structural fixture is generally ineligible.
4. Maintenance and repair of publicly owned streets, parks, playgrounds, water and sewer facilities, neighborhood facilities, senior centers, centers for persons with disabilities, parking, and other public facilities and improvements.
5. Costs charged to local governments for preparation of their audits.

Costs that are not included in the above list **MUST** be approved by the **County** in writing in advance.

- 1.8 Release of Funds:** The **County** will conduct site visits and approve all requests for payment prior to the release of funds.

The following conditions must be met before requests for funds can be made or funds will be released:

1. Any changes or modifications to the proposal, program or activities after executing this Contract must be in writing and approved by the **County**.
2. The **County** has received all approved monthly reports.
3. **Sub-recipient** must submit all supporting documentation with the request for payment in order to receive payment. Payment requests should be submitted on a monthly basis.

1.9 Project Limitations:

The park is located in a Qualified Census Tract 117.02 which at the time of the investment meets the Low-to-Moderate Income National Objective requirements. In accordance with 24 CFR 570.503(b)(7), the improved real property contemplated by this Agreement must be maintained for its intended use for at least five (5) years after the expiration of this Agreement.

2.1 – 2.10 Other Federal Requirements

- 2.1 General Requirements:** The **Sub-recipient** agrees to conform to all federal and state regulatory requirements covered in the following sections 2.1 — 2.10, as well as all other applicable state and federal laws or regulations, whether cited herein or not. The Federal and **County** requirements include: nondiscrimination and equal opportunity; disclosure requirements; debarred, suspended or ineligible contractors; and drug-free workplace.

The award and Contract is made available in conformity with the non-discrimination and equal opportunity requirements set forth in 24 CFR Part 511.10(m), as follows:

- 1, The requirements of Executive Order 11063, and with Title VI of the Civil Rights Act of 1964, 42 USC 2000d. as amended by Executive Order 12259 (3 CFR, 1959—1963 Comp., p. 652 and 3 CFR, 1980 Comp., p. 307). The Act prohibits discrimination against individuals on basis of race, color, religion, sex or national origin in the sale, rental, leasing or other disposition of residential property, or in the use or occupancy of housing assisted with Federal funds.
2. The prohibitions against discrimination on the basis of age under the Age Discrimination Act of 1975, 42 USC 6101-07, and the prohibitions against discrimination against handicapped individuals under Section 504 of the Rehabilitation Act of 1973, 29 USC 794.
3. The nondiscrimination requirements at Section 282 of the Act are applicable.

Nondiscrimination and equal opportunity: *The Fair Housing Act* (42 U S C. 3601—19) and implementing regulations at 24 CFR part 100 *et seq.*, ' The Act prohibits the discrimination in the sale or rental of housing, the financing of housing or the provisions of brokerage servers against any person on the basis of race, color, religion, sex, national origin, handicap or familial status.

Title II of the Americans with Disabilities Act of 1990: Requires that State and local governments (1) may not refuse to allow a person with a disability to participate in a service, program, or activity simply because the person has a disability; (2) must eliminate unnecessary eligibility standards or rules that deny individuals with disabilities an equal opportunity to enjoy their services, programs or activities unless "necessary" for the provisions of the service, program or activity; (3) are required to make reasonable modifications in policies, practices, and procedures that deny equal access to individuals with disabilities, unless a fundamental alteration in the program would result; (4) must furnish auxiliary aids and services when necessary to ensure effective communication, unless an undue burden or fundamental alteration would result; (5) may provide special benefits, beyond those required by the regulation, to individuals with

disabilities; (6) may not place special charges on individuals with disabilities to cover the costs of measures necessary to ensure nondiscriminatory treatment, such as making modifications required to provide program accessibility *or* providing qualified interpreters; (7) shall operate their programs so that, when viewed in their entirety, they are readily accessible to and usable by individuals with disabilities.

Architectural Barriers Act of 1968: The ABA requires access to facilities designed, built, altered, or leased with federal funds. CDBG **Sub-recipients** are responsible for ensuring compliance with Uniform Federal Accessibility Standards (UFAS) when designing, constructing, altering or leasing facilities.

2.2 Workers Compensation

The **Sub-recipient** shall carry provide Worker's Compensation Insurance coverage in accordance with South Carolina Law for all its employees involved in the performance of this Contract. The Sub-recipient is required to provide documentation of Worker's Compensation Insurance to the **County**.

2.3 Insurance and Bonding

Sub-recipient shall be responsible for any damages resulting from its activities. Prior to commencing work hereunder, **Sub-recipient** shall obtain and maintain, throughout the duration of this Contract, all such insurance as required by the laws of the State of South Carolina, and minimally the below listed insurance. A breach of the insurance requirements shall be material.

Such insurance shall be issued by a company or companies authorized to do business in the State of South Carolina and Richland County, and must have a Best Rating of A-, VII or higher. This agreement sets forth minimum insurance and is not to be construed in any way as a limitation of liability on **Sub-recipient**.

- A. Workers Compensation and Employers Liability Insurance: The **Sub-recipient** shall maintain Workers' Compensation and Employer's Liability insurance in accordance with South Carolina Law. "Other States" coverage is not sufficient. South Carolina coverage must be specified. Employer's Liability limits shall not be less than \$1,000,000 per accident/per disease.
- B. Crime Bond: The **Sub recipient** shall carry sufficient insurance coverage to protect contract assets from loss due to theft, fraud and/or undue physical damage, and as a minimum shall purchase a blanket fidelity bond covering all employees in an amount equal to cash advances from the **County**. The Sub recipient shall comply with the bonding and insurance requirements of 24 CFR 84.31 and 84.48, Bonding and Insurance. The **Sub recipient** is required to provide documentation of Insurance and Bonding to the **County**.
- C. Commercial General Liability Insurance: The **Sub recipient** shall maintain a commercial general liability insurance policy on an occurrence basis for bodily injury, property damage and personal injury with minimum limits of \$1,000,000.00 per occurrence and \$2,000,000 general aggregate.
- D. Auto Liability. The **Sub recipient** shall maintain business auto coverage for bodily injury and property damage for owned/leased, non-owned and hired vehicles.
- E. Builder's Risk. The **Sub recipient** shall maintain a builder's "all risk" or equivalent policy insuring the project on a replacement cost basis.
- F. Insurance Requirements for Subcontractor's and Sub-subcontractors: The **Sub-recipient** shall require any subcontractor or sub-subcontractor not insured by the **Sub-recipient** to meet South

Carolina's requirements for vehicle liability and to have worker's compensation coverage, even the party if has less than four employees. A general liability policy shall be required.

- G Cancellation, Non-renewal, Reduction in Coverage and Material Change: The **Sub-recipient** shall provide the **County** thirty (30) calendar days' notice in writing of any cancellation, non-renewal or reduction in coverage or any other material policy change, except that insurers may provide ten (10) Calendar days' notice in writing for nonpayment of premium.
- H. Certificates of Insurance: The Sub recipient shall furnish the **County** at the below address with certified copies of certificates of insurance within ten (10) calendar days of date of the notice to proceed. Richland County Government, Attn: Risk Management, PO Box 192, Columbia, SC 29202. Richland County Government shall be named on the policies as certificate holder.

2.4 Disclosure Requirements

The **County** prohibits **Sub-recipients** of Federal funds, whether grants, contracts, or cooperative agreements, from using these funds to lobby to obtain, extend, or modify a Federal award. The regulation is intended to prevent the use of Federal funds for lobbying, and to monitor the lobbying expenditures of Federal funds Participants. Even though the **Sub-recipient** of a Federal award is legally the institution, individuals who are employed by the institution are also specifically included in the regulation. The regulation also requires that **Sub-recipients** of Federal funds whom use non-Federal funds for lobbying purposes report those activities to the awarding agency.

Sub-recipients may not use federal funds to influence or attempt to influence any member of the Executive or Legislative branches of government (including any agency employee) for securing a grant, contract, or cooperative agreement or an extension, renewal or modification of the foregoing. Charging travel expenses to a Federal award or drawing salary from a Federal award while attempting to influence the awarding of Federal funds for a specific program is defined as lobbying, and is prohibited. **Sub-recipients** may neither make such expenditures nor hire paid lobbyists to do so on their behalf.

- 2.5 **Debarred, Suspended, or Ineligible Contractors and Participants**: The prohibitions at two CFR Part 24 on the use of debarred, suspended, or ineligible contractors and participants, state that, CDBG funded projects may not employ any contractors or subcontractors that have been debarred or suspended from participating in federally funded programs. CDBG **Sub-recipients** are responsible for determining whether they are entering into a covered transaction with an excluded or disqualified person. A listing of debarred contractors can be found on the Excluded Parties Listing System's (EPLS) web site at www.epIs.amet.gov/index. All procured contractors and subcontractors awarded contracts in excess of \$100,000 and all non-procured transactions in excess of \$25,000 must submit the "Debarment Certification Form" certifying that they are not included on the Excluded Parties Listing System and are eligible to participate in federally assisted projects. This extends the coverage of the HUD non-procurement suspension and debarment requirements to all lower tiers of subcontracts under covered non-procurement transactions, as permitted under the OMB guidance at 2 CFR 180.220(c)

- 2.6 **Drug-Free Workplace: The Drug-Free Workplace Act of 1988** (41 U.S.C. 70 I, *et seq.*) and HUD is implementing regulations at 24 CFR Part 21.

Sub-recipients are required to provide a drug-free workplace by taking the following steps. **Sub-recipients** In addition, its third party contractors failing to meet these requirements will be subject to penalties:

1. Publish and give a policy statement to all covered employees informing them that the unlawful manufacture, distribution, dispensation, possession or use of a controlled substance is prohibited in the covered workplace and specifying the actions that will be taken against employees who violate the policy.
2. Establish a drug-free awareness program to make employees aware of: a) the dangers of drug abuse in the workplace; b) the policy of maintaining a drug-free workplace; c) any available drug counseling, rehabilitation, and employee assistance programs; and d) the penalties that may be imposed upon employees for drug abuse violations.
3. Notify employees that as a condition of employment on a Federal contract or grant, the employer must: a) abide by the terms of the policy statement; and b) notify the employer, within five calendar days, if he or she is convicted of a criminal drug violation in the workplace.
4. Notify the contracting or granting agency within 10 days after receiving notice that a covered Employee has been convicted of a criminal drug violation in the workplace.
5. Impose a penalty on or require satisfactory participation in a drug abuse assistance or rehabilitation program by any employee who is convicted of a reportable workplace drug conviction.
6. Make an ongoing, good faith effort to maintain a drug-free workplace by meeting the requirements Of the Act.

2.7 Environmental Review: 24 CFR 92.352

The **Sub-recipient** agrees that the environmental review for this activity will be carried out and assessed in accordance with the provisions of the National Environmental Policy Act of 1969 (NEPA) and the related authorities listed in HUD's implementing regulations at 24 CFR Parts 50 and 58. 3. A HUD written approval for release of funds is required PRIOR to release of these contract funds.

No project funds will be advanced, and no costs can be incurred, until an environmental review has been completed for each proposed project site and/or activity as required under 24 CFR Part 58. The County has completed a Site-Specific Environmental Review (Attachment II), as required by HUD. The **Sub-recipient** will adhere to the conditions of the Environmental Review and provide to the **County** additional documentation of mitigation actions and/or details of project modification if so required.

2.8 Federal Labor Standards: 24 CFR 570.603. The **Sub-recipient** agrees to confirm to all the labor requirements regarding laborers and contracts.

2.9 Prevailing Wage Rates (Construction) Contract Provisions: All contracts in excess of \$2,000 entered into for the actual construction, alteration and/or repair including painting and decorating of a public building or public work, or building or work financed in whole or part by federal funds are subject to and must include the labor standards provisions of 29 CFR Part 5.5, Labor Standards Provisions Applicable to Contracts Covering Federally Financed and Assisted Construction.

Davis-Bacon and Related Acts CDBG-assisted projects entered into contracts in excess of \$2,000 for the actual hard construction cost agree to conform to the Davis-Bacon and Related Acts. Davis-Bacon and the related labor acts ensure that mechanics and laborers employed under federally assisted contracts are paid wages and benefits equal to those that prevail in the locality in which the work is performed. This Act also provides for the withholding of funds when the **Sub-recipient** is not in compliance. Apprentices enrolled in bona fide apprenticeship programs are exempt from wage requirements.

The **Sub-recipient** agrees to submit any and all Davis-Bacon reports (Certified Payrolls, Employee Interviews Forms, etc.) required by HUD or the **County** on the dates mentioned in this Contract or upon request. The **Sub-recipient** also agrees to submit any information requested regarding Department of Labor Standards regulations pertaining to the labor standards and HUD handbook 1344.1 (Federal Labor Standards Compliance in Housing and Community Development Programs). The **Sub-recipient** agrees that it will conform to the requirements that include but are not limited to the following:

- a. Prevailing Wage Rate Contract(s) must contain the wage provisions, which includes construction and non- construction cost, or housing.
- b. Payrolls will be submitted weekly to the **County**.
- c. Payroll compliance statements will be provided with official signature that is original.
- d. **Sub-recipients** will identify first and final payroll for the project.
- e. **Sub-recipients** will provide payroll(s) to include the following: contractor/subcontractor name, business address, project name and number, week ending date, day and date for each day in the workweek, employee name (employee address and SSN the first time employee shows up on a payroll only), employee work classification, rate of pay, straight/overtime hours worked per day, per week on THIS project, gross wages, deductions from wages, and net pay.
- f. **County** will conduct periodic employee interviews, as deemed appropriate.

Contract Work Hours and Safety Standards Act, as amended (40 U.S.C. 327-353): This Act provides that mechanics and laborers employed on federally assisted projects are paid time and one-half for work in excess of forty hours per week, and provides for the payment of liquidated damages when violations of these provisions occur. The Act also addresses safe and healthy working conditions.

Copeland (Anti-Kickback) Act (40 U.S.C. 276c): The Copeland Anti-Kickback Act governs allowable deductions from paychecks. Copeland makes it a criminal offense to coerce anyone employed on a federally assisted project to relinquish compensation to which he/she is entitled, and requires all contractors to submit weekly payrolls and statements of compliance.

Section 110 of the Housing and Community Development Act of 1974: as amended by Section 955 of the Cranston-Gonzalez National Affordable Housing Act which exempts from the wage rate requirements, individuals that perform services for which the individual volunteered; does not receive compensation for such services, or is paid expenses, reasonable benefits, or a nominal fee for such services; and is not otherwise employed at any time in the construction work.

Fair Labor Standards Act of 1938, As Amended (29 U.S.C. 201. et seq.): The Fair Labor Standards Act establishes the basic minimum wage for all work and requires the payment of overtime at the rate of at least time and one-half for the entire time that an employee is required or permitted to work. It also establishes labor standards for children.

Equal Employment Opportunity, Executive Order 11246, implemented in 41 CFR Part 60: Executive Order 11246 prohibits discrimination against any employee or applicant for employment because of race, color, religion, sex, or national origin. Provisions to make this prohibition must be included in all contracts for capital projects exceeding \$10,000. Implementing regulations may be found in 41 CFR Part 60.

2.10 Religious Activities:

1. The **Sub-recipient** agrees, as directly funded under the CDBG program, not to engage in inherently religious activities, such as worship, religious instruction, or proselytization as part of the assistance funded under the CDBG program.
2. The **Sub-recipient** also agrees that religious activities such as worship, religious instruction, or proselytization will be offered separately, in time and location and is a voluntary decision of the beneficiary to participate. The CDBG program cannot fund these separate religious activities.
3. Religious organizations, in providing CDBG assistance, will not discriminate against program beneficiaries based on religious character, belief or affiliation.
4. CDBG funds may not be used for the acquisition, construction, or rehabilitation of structures to the extent that those structures are used for inherently religious activities.

3.1 — 3.6 Accountability, Financial Management, Recordkeeping

3.1 Accounting Standards

The **Sub-recipient** agrees to comply with 24 CFR 84.21-28 and agrees to adhere to the accounting principles and procedures required therein, utilize adequate internal financial controls, and maintain necessary source documentation for all costs incurred.

3.2 Cost Principles

The **Sub-recipient** shall administer its program in conformance with OMB Circulars A-122, Cost Principles for Non-Profit Organization as applicable. These principles shall be applied for all costs incurred whether charged on a direct *or* indirect basis.

General Audit Requirements: Audits will be conducted in accordance with 2 CFR 200. . **CDBG Grantees and Sub-recipients which expend \$750,000 or more in total** federal financial assistance in a year are responsible for obtaining **an independent audit** in accordance with the 2 CFR 200, Subpart F- Audit requirements except when they elect to have a program-specific audit conducted. A program-specific audit is allowed when the grantee or sub-recipient expends federal funds from one federal program. A single audit is an audit that includes both an entity's financial statements and its federal awards (from all applicable federal programs). If a grantee or subrecipient expends less than \$750,000 a year in federal awards, it is exempt from the audit requirements for that year; however, records must be available for review or audit by County officials.

3.3 Recordkeeping Requirements of Section 24 CFR 570.490:

General: Each **Sub-recipient** will establish and maintain sufficient records to enable the **County** to determine whether the **Sub-recipient** has met project requirements. The **Sub-recipient** must provide citizens, public agencies, and other interested parties with reasonable access to records, consistent with applicable state and local laws regarding privacy and obligations of confidentiality. HUD and the Comptroller General of the United States, and any of their representatives, have the right of access to any pertinent books, documents, papers or other records of the **Sub-recipient**, in order to make audits, examinations, excerpts, and transcripts. **Sub-recipient** agrees to create and/or maintain all of the records outlined in this section.

At a minimum, the following records are needed:

1. The source and application of funds for each project, including supporting documentation in accordance with 24 CFR 85.20. Accounting records must be supported by such source documentation as cancelled checks, paid bills, payrolls, time and attendance records, contract and sub-grant award documents, etc.
2. Records must be kept for each beneficiary assisted that demonstrates their eligibility, proof of class attendance and completion of the program, and proof of supportive services provided.

Financial Records 24 CFR 570.489

1. Records identifying the source and application of program income, repayments and recaptured funds. Records demonstrating adequate budget control, including evidence of periodic account reconciliations.

Program Administration Records:

1. Records demonstrating compliance with the written agreements required by 24 CFR 570.503.
2. Records demonstrating compliance with the applicable uniform administrative requirements required by 24 CFR 570.502.
3. Records documenting required inspections, monitoring reviews and audits, and the resolution of any findings or concerns.

Records Concerning Other Federal Requirements:

1. Equal Opportunity and Fair Housing Records:
 - a) Data on the extent to which each racial and ethnic group and single-headed households (by gender of household head) have applied for, participated in, or benefited from, any program or activity funded in whole or in part with CDBG funds.
 - b) Documentation of actions undertaken to meet the requirements of 24 CFR Part US which implement Section 3 of the Housing Development Act of 1968, as amended (12 U.S.C. 170).
 - c) Documentation of the actions the **Sub-recipient** has taken to affirmatively further fair housing.
2. Affirmative Marketing and MBE/WBE Records:
 - a) Records demonstrating compliance with the affirmative marketing procedures and requirements of 24 CFR 570.601.
 - b) Documentation and data on the steps taken to implement the **Sub-recipients** outreach programs to minority-owned (MBE) and female-owned (WBE) businesses including data indicating the racial/ethnic or gender character of each business entity receiving a contract or subcontract to be

paid, with CDBG funds; the amount of the contract or subcontract, and documentation of participating jurisdiction's affirmative steps to assure that minority business and women's business enterprises have an equal opportunity to obtain or compete for contracts and subcontracts as sources of supplies, equipment, construction, and services.

3. Records demonstrating compliance with the environmental review requirements of 24 CFR 570.604 and 24 CFR Part 58, including flood insurance requirements.
4. Records demonstrating compliance with the lead-based paint requirements of 24 CFR Part 35, subparts A, B, I, K, and R of the title: LEAD-BASED PAINT POISONING PREVENTION IN CERTAIN RESIDENTIAL STRUCTURES.
5. Records supporting exceptions to the conflict of interest prohibition pursuant to 24 CFR 570.611.
6. Debarment and suspension certifications required by 24 CFR 570.609.

Period of Record Retention:

All records pertaining to each fiscal year must be retained for the most recent five-year period, except as provided below.

1. Written agreements must be retained for five years after the agreement terminates.
2. If any litigation, claim, negotiation, audit, monitoring, inspection or other action has been started before the expiration of the required record retention period, records must be retained until completion of the action and resolution of all issues which arise from it, or until the end of the required period, whichever is later.

3.4 Performance Reports: The **Sub-recipient** agrees to submit the performance reports listed according to the prescribed Program Schedule provided in this Contract as found in **Addendum A**.

3.5 Repayment of Funds:

The Sub-recipient agrees to the repayment of CDBG funds repaid should the project terminate prior to completion due to non-compliance with this agreement, and unable to cure in a timely fashion, or Federal, State or County building or safety codes, or negligence on the part of the sub-recipient, contractor or sub-contractor. .. The **County** reserves the right, with appropriate written documentation, to make this determination.

4.0 Performance Reviews:

General. The **County** will review the performance of each **Sub-recipient** in carrying out its responsibilities under this Contract whenever determined necessary by **County**. In conducting performance reviews, the **County** will rely primarily on information obtained from the **Sub-recipient** and, as appropriate, the **Sub-recipient's** records and reports, findings from on-site monitoring, audit reports, and information generated from the IDIS system established by HUD. Where applicable, the **County** may also consider relevant information pertaining to a **Sub-recipient's** performance gained from other sources, including citizen comments, complaint determinations, audits and litigation. Reviews to determine compliance with specific requirements of this written agreement will be conducted as necessary, with or without prior notice to the **Sub-recipient**. Comprehensive performance reviews under this section will be conducted after notice to the **Sub-recipient**.

4.0(a) Performance Review:

1. If the **County** determines preliminarily that a **Sub-recipient** has not met a requirement of this section, the **Sub-recipient** will be given notice of this determination and an opportunity to demonstrate, within the time prescribed by the **County** (not to exceed 30 days) and on the basis of substantial facts and data, that it has done so.
2. If the **Sub-recipient** fails to demonstrate to the **County's** satisfaction that it has met the requirement, the

County will take corrective or remedial action in accordance with this section.

Corrective and Remedial Actions: Corrective or remedial actions for a performance deficiency or breach of the requirements of this Contract will be designed to prevent a continuation of the deficiency; mitigate, to the extent possible, its adverse effects or consequences; and prevent its reoccurrence. The **County** may insist the **Sub-recipient** to submit and comply with proposals for action to correct, mitigate and prevent a performance deficiency or breach, including:

1. Preparing and following a schedule of actions for carrying out the affected activities, consisting of schedules, timetables, and milestones necessary to implement the affected activities;
2. Establishing and following a management plan that assigns responsibilities for carrying out the remedial actions;
3. Canceling or revising activities likely to be affected by the performance deficiency, there by de- obligating the CDBG funds for the activities;
4. Repayment to the **County** of any amount not used in accordance with this Contract;
5. Suspending the **Sub-recipient** from participating in CDBG and other **County** programs for a specific period.

4.0(b) Program Suspension/Debarment:

Any of the following actions may result in suspension from participating in funding from any of the **County** administered programs for the time specified , but in any case up to a period of one (1) year:

1. Failure to complete a project/development by the completion deadline specified in the Contract and implementation schedule will disqualify the applicant for a period of one (1) year.
2. Failure to complete or comply with the environmental review requirements as specified by 24 CFR Parts 50 and 58, as amended, will result in the disqualification of the applicant for the period of one (1) year.
3. Providing false or inaccurate certification that a development meets certain standards when, in fact, it does not, will result in the disqualification of the developer and the architect. The **County** will also file a complaint against the architect with the S.C. Department of Labor, Licensing and Regulation.

Permanent debarment:

1. Any **Sub-recipient** who provides false or misleading information to the **County** with regard to a project seeking CDBG funds will be permanently debarred from further participation in the **County's** programs, in any capacity whatsoever, regardless of when such false or misleading information is discovered. Any award allocation obtained on the basis of such false or misleading information shall be void. Each **Sub-recipient** shall be given written notice by the Program Director stating the reason for which the sanction of debarment was imposed.

2. Any **Sub-recipient** that provides a partnership formation and/or developer agreement, whether written or otherwise, that attempts to circumvent **County** requirements, will be permanently debarred from further participation in the **County** programs, in any capacity whatsoever, regardless of when the violation is discovered.

The **County**, in its sole discretion, may determine other acts to be infractions of the program that require suspension or debarment.

Funding Sanctions: Following notice and opportunity for consultation, the **County** may withhold, reduce or terminate the assistance where any corrective or remedial actions taken under 24 CFR 570.492 fail to remedy the **Sub-recipient's** performance deficiencies and the deficiencies are sufficiently substantial, in the judgment of **County**, to warrant sanctions.

5.0 Reversion of Assets: Upon expiration of the Contract, the **Sub-recipient** must transfer to the **County** any CDBG funds on hand at the time of expiration and any accounts receivable attributable to the use of CDBG funds.

5.0(a) Incorporation of The Code of Federal Regulations: The **Sub-recipient** agrees to comply with all requirements as set forth in the Code of Federal Regulations:

24 CFR Part 870 — Community Development Block Grants and
24 CFR Part 58 - Environmental Review Procedures (as amended)

This agreement contains specific requirements from the Code of Federal Regulations. However, the failure to include certain other requirements should not be construed as an omission of these requirements. In instances where the **County's** requirements are more restrictive than the Code of Federal Regulations, the **County** requirements shall take precedence over the Federal regulations.

6.0 Amendment and Enforcement of the Contract:

Process for Amending the Contract: CDBG activities and projects may undergo changes during project implementation, which may necessitate changes in scope, schedule or budget. In those cases, the **Sub-recipient** will prescribe to the following process for changes to the Contract.

1. The **Sub-recipient** shall provide a written request to include the appropriate documentation (i.e. sections of this contract) and identifiers regarding the project.
2. **County** staff for approval will review requests. In certain cases, the scope of the budget or cost change may merit additional underwriting or reviews for cost principle analysis as they relate to HUD's definition of cost reasonableness.
3. If the request is approved, a written amendment will be provided to the **Sub-recipient** to be executed to reflect the approved changes to the original executed Contract.

Termination of the Contract: In the event that any of the provisions of this Contract are not met or the **Sub-recipient** materially fails to comply with any term of the Contract, the following provisions and remedies for breach will be followed:

1. The **Sub-recipient** may be suspended or debarred from participation in CDBG and other **County** programs.

4 The **Sub-recipient** may be required to repay the CDBG funds and any other **County** funds invested in the project. The **County**, based upon various factors and documentation, will evaluate and make said determinations at such time, as deemed appropriate.

7.0 Hold Harmless

The **Sub-recipient** shall hold harmless, defend and indemnify the **County** from any and all claims, actions, suits, charges and judgments whatsoever that arise out of the **Sub-recipient's** performance or nonperformance of the services or subject matter called for in this Contract.

8.0 Environmental and Conditions

The **Sub-recipient** agrees to comply with all environmental conditions insofar as they apply to the performance of this agreement and under NEPA or National Environmental Protection Agency. These include but not limited to Clean Air Act, 42 U.S.C; Flood Disaster Protection Act of 1973; Lead Based Paint at 24 CFR 570.608 and 24 CFR Par 35; Subpart B; and Historic Preservation Act of 1966.

9.0 Severability

If any provision of this Contract is held invalid, the remainder of the Contract shall not be affected thereby and all other parts of the Contract shall nevertheless be in full force and effect.

10.0 Section headings and Subheadings

The section headings and subheadings contained in this Contract are included for convenience only and shall not limit or otherwise affect the terms of this Contract.

11.0 Waiver

The **County's** failure to act with respect to a breach by the **Sub-recipient** does not constitute a waiver of its rights to act with respect to subsequent or similar breaches. The failure of the **County** to exercise or enforce any right or provision shall not constitute a waiver of such right or provision.

12.0 Entire Agreement

This agreement constitutes the entire agreement between the **County** and the **Sub-recipient** for the award and use of funds received under this Contract and it supersedes all prior or contemporaneous communications and proposals, whether electronic, oral, or written between the **County** and the **Sub-recipient** with respect to this Contract.

X

Richland County Administrator

_____ Date

X

Authorized Official
Richland County Recreation Commission

_____ Date

X

Richland County Attorney's Office
Signature or Stamp

_____ Date

Attachment I: Sub-recipient project proposal

Project overview: Design and construct a neighborhood park in the Atlas Road community

Location of Site

Address: 2045 Smith Street, Columbia SC
 Tax Map #: R13516-03-21
 Size of Parcel: 150 x 230 x 150 x 235
 Current owner: Atlas Road Community Organization

RCRC design/build budget

Item	Cost
Design Fees	\$15,000
Property Survey	\$5,000
Utilities (undergrounding)	\$5,000
Fencing	\$20,000
Grading/Clearing	\$30,000
Walking Trail	\$50,000
Site Amenities and Equipment	\$75,000
Total	\$200,000

Project Timeline**October 2020-December 2020**

- Richland County & RCRC design/build MOU
- Complete park design using community input
- Meet with neighborhood and share design
- Finalize Construction Docs
- Begin Procurement Process

January 2021-June 2021

- Select construction company
- Break ground/Construction
- Ribbon Cutting and Grand Opening

Addendum A: Sub-recipient Project Budget and Timeline (needed from RCRC)

- . timetable for the Sub-recipient to follow in completing the project
- . show funding sources and uses of funds
- . outline performance reports

October 2020-December 2020

- Richland County & RCRC design/build MOU
- Complete park design using community input
- Meet with neighborhood and share design
- Finalize Construction Docs
- Begin Procurement Process

January 2021-June 2021

- o Select construction company
- o Break ground/Construction
- o Ribbon Cutting and Grand Opening

Funding Sources: \$200,000 Richland County

Performance Reports will be submitted monthly detailing tasks completed during the reporting period

RICHLAND COUNTY

SPECIAL CALLED MEETING AGENDA



Tuesday, JULY 10, 2018

6:00 PM

- e. Richland County Storm Drainage Easements within City of Columbia Limits [PAGES 322-332]

16. REPORT OF THE ADMINISTRATION AND FINANCE COMMITTEE

The Honorable Paul Livingston

- a. FY 18-19 Annual Action Plan budgets for the Community Development Block Grant (CDBG) and HOME Investment Partnership (HOME) federal funds [PAGES 333-335]

17. REPORT OF THE ECONOMIC DEVELOPMENT COMMITTEE

The Honorable Paul Livingston

- a. Authorizing the expansion of the boundaries of the I-77 Corridor Regional Industrial Park jointly developed with Fairfield County to include certain property located in Richland County; the execution and delivery of an Infrastructure Credit Agreement to provide for infrastructure credits to DPX Technologies, LLC; and other related matters [FIRST READING] [PAGES 336-354]

18. REPORT OF THE RULES AND APPOINTMENTS COMMITTEE

The Honorable Bill Malinowski

19. NOTIFICATION OF APPOINTMENTS

- a. Accommodations Tax – Five (5) Vacancies (ONE applicant must have a background in the Cultural Industry; THREE applicants must have a background in the Hospitality Industry; ONE is an at-large seat)
 - 1. James Tyler Burns [PAGES 355-356]
 - 2. Bil McCracken [PAGES 357-358]
- b. Business Service Center Appeals Board - 1 (Applicant must be an attorney)
 - 1. James Tyler Burns [PAGES 359-360]
 - 2. Marcus J. "Marc" Brown [PAGES 361-362]
- c. Hospitality Tax – Three (3) Vacancies (At least two applicants must be from Restaurant Industry)
 - 1. George Whitehead [PAGES 363-365]

Richland County Council Request for Action

Subject:

FY 18-19 Annual Action Plan budgets for the Community Development Block Grant (CDBG) and HOME Investment Partnership (HOME) federal funds

Notes:

June 26, 2018 – The committee forwarded this item to Council without a recommendation.



**Administration & Finance Committee Meeting
Briefing Document**

Agenda Item

FY 18-19 Annual Action Plan budgets for the Community Development Block Grant (CDBG) and HOME Investment Partnership (HOME) federal funds

Background

This request is to approve the FY 18-19 Annual Action Plan budgets for the Community Development Block Grant (CDBG) and HOME Investment Partnership (HOME) federal funds

Richland County became a federal entitlement program grantee in 2002. As an entitlement grantee, Richland County receives an annual share of federal Community Development Block Grant (CDBG) and HOME Investment Partnership Programs (HOME) funds authorized under Title I of the Housing and Community Development Act of 1974, as amended. The Richland County Office of Community Development (RCCD) is responsible for administering CDBG and HOME grants for unincorporated areas of Richland County.

RCCD seeks to “transform lives in partnership with the Richland County community through housing, education and revitalization to make a different one household at a time.”

The purpose of the Annual Action Plan is to identify housing and community development needs and to develop CDBG and HOME budgeting for the next annual period. This Action Plan for Richland County covers the fiscal period of October 1, 2018 to September 30, 2019. Additionally, the Annual Action Plan implements the County’s 5 Year Consolidated Plan, approved in July 2017, which enables the County to continue to receive federal housing and community development funds and must be submitted to the US Department of HUD by August 15, 2018.

A public meeting will be advertised and held on July 30, 2018. Please note this public meeting is not required to be a part of a Council meeting, but is still open to Council and the public to attend.

Please see below FY 18-19 Proposed Budgets for CDBG and HOME:

FY 18-19 CDBG BUDGET				\$1,495,368			
District 10 Park (Design/Soft Costs)			\$50,000.00				
GillsCreek - Water Quality Improvement Prgt			\$ 100,000.00				
Unsafe Housing Removal			\$ 271,990.00				
Richland County Rolls (Paint Brush Pgm)			\$80,000.00				
Operation One Touch (Minor Rehab Pgm)			\$ 220,000.00				
HOME Project Delivery Costs			\$ 100,000.00				
Public Service Projects			\$ 224,305.00			*Cannot exceed 15%	
Richland Business 101			\$150,000.00				
Admin			\$ 299,073.00			*Cannot exceed 20%	
FY 18-19 HOME BUDGET				\$722,033.00			
RCHAP			\$250,000.00				
CHDO			\$149,830.00				
RICHLAND REBUILDS			\$250,000.00				
ADMIN			\$72,203.00			*Cannot exceed 10%	

HOME Grant funds require a local match. Total HOME funds are divided as follows:

HOME Grant Funds	\$ 722,033.00
HOME Program Income	\$ 20,000.00
HOME Local Match Required from the County (25%)	\$ 162,458.00
	\$ 904,491.00

Issues

If not approved, the estimated FY 18-19 budgets for CDBG and HOME and the funds will not be set up. Subsequently, the funds could be rescinded or not spent in a timely manner, thereby creating additional areas of concern for the County and affecting future year awards from HUD.

Fiscal Impact

The only financial impact to the County is the HOME match requirement.

For FY 18-19, the amount of HOME Match is \$162,458 and has been approved by County Council in Biennium Budget I in the General Fund. The County has provided the required match amount since the HOME program began in 2002.

Past Legislative Actions

County Council approved the Community Development's FY 17-18 HUD Consolidated Action Plan in July 2017.

HUD approved the County's FY18-19 allocation on May 1, 2018.

Last year's CDBG and HOME budgets are listed below:

- FY 2017 CDBG \$1,330,596 HOME \$514,484

Alternatives

1. Approve the Annual Action Plan Budgets (FY 18-19) for CDBG and HOME due to HUD by August 15, 2018.
2. Do not approve the Annual Action Plan Budgets (FY 18-19) for CDBG and HOME due to HUD by August 15, 2018.

Staff Recommendation

Staff recommends Council approve the Annual Action Plan (FY 18-19) and the estimated budgets for CDBG and HOME.

Submitted by: Tracy Hegler, Community Planning & Development

Date: June 18, 2018

problem relates to the manner in which the City is annexing these properties. The County would be willing to meet to discuss a better method of annexation where possibly some of these areas could be addressed, prior to the annexation.

In Favor: Malinowski, C. Jackson, Pearce, Manning, Dickerson, N. Jackson, Livingston, Rose and McBride

The vote in favor was unanimous.

16. **REPORT OF THE ADMINISTRATION AND FINANCE COMMITTEE**

- a. Council Motion: Guidelines for dedications at the Decker Center – Mr. Manning stated this item is a Council motion. The motion is “Guidelines for dedications at the Decker Center”. He was unclear as to what an “aye” or “nay” vote on that would be. The briefing document gave a good deal of information, which included “move to establish guidelines for dedications at Decker Center, to include how they will be funded.” The alternatives, in the agenda packet on p. 147, was to consider the motion and proceed accordingly or to consider the motion and not proceed. The staff recommendation, on p. 148, was that Council may consider forming a small committee with representation from Council.

Mr. Rose moved, seconded by Mr. Malinowski, to follow staff’s recommendation to form a committee to present guidelines to full Council.

Mr. Manning made a friendly amendment to include dedications at any Richland County building.

Mr. C. Jackson stated, for clarification, if this means we will not do any future dedications until those guidelines have been approved by Council.

Mr. Rose stated, in his opinion, until guidelines are in place, if a majority of Council wanted to do something, they would have the ability to do so. Guidelines would be helpful in guiding us, going forward.

Ms. Dickerson stated we need some guidelines on this this because we are getting requests to do dedications, and we have not set any guidelines, as to how we would do them (i.e. expenses).

In Favor: Malinowski, C. Jackson, Myers, Pearce, Kennedy, Manning, Dickerson, N. Jackson, Livingston, Rose, and McBride

The vote in favor was unanimous.

- b. FY18-19 Annual Action Plan budgets for the Community Development Block Grant (CDBG) and HOME Investment Partnership (HOME) federal funds – Mr. Livingston stated the committee recommended approval of this item.

In Favor: Malinowski, C. Jackson, Myers, Pearce, Kennedy, Dickerson, N. Jackson, Livingston, Rose and McBride

The vote in favor was unanimous.

**Special Called
July 10, 2018
-18-**

RICHLAND COUNTY

SPECIAL CALLED MEETING AGENDA



Tuesday, JULY 09, 2019

6:00 PM

COUNCIL CHAMBERS

20. OTHER ITEMS

The Honorable Paul Livingston

- a. FY20 - District 8 Hospitality Tax Allocations [PAGES 350-351]
- b. FY 2019-2020 Annual Action Plan Budget for CDBG and HOME [PAGES 352-353]
- c. A Resolution to appoint and commission Jeremy Joseph Denny as a Code Enforcement Officer for the proper security, general welfare, and convenience of Richland County [PAGE 354]
- d. A Resolution to appoint and commission Froilan Jose Rodriguez Rodriguez as a Code Enforcement Officer for the proper security, general welfare, and convenience of Richland County [PAGE 355]

21. EXECUTIVE SESSION

Larry Smith,
County Attorney

22. MOTION PERIOD

23. ADJOURNMENT

**RICHLAND COUNTY
ADMINISTRATION**

2020 Hampton Street, Suite 4069
Columbia, SC 29204
803-576-2050



Agenda Briefing

To: Chair Paul Livingston and Members of Council
Prepared by: Clayton Voignier, Director
Department: Community Planning and Development

Legal Review	Elizabeth McLean via email	Date:	July 03, 2019
Budget Review	James Hayes via email	Date:	July 03, 2019
Finance Review	Stacey Hamm via email	Date:	July 03, 2019
Approved for Council consideration:	Assistant County Administrator	Ashley Powell, Assoc. AIA, AICP	
Subject:	FY 2019-2020 Annual Action Plan Budget for CDBG and HOME		

Recommended Action:

Staff recommends approval of the FY 19-20 Annual Action Plan budget and projects for the Community Development Block Grant (CDBG) and HOME Investment Partnership (HOME) federal funds.

Motion Requested:

Move to approve the FY 19-20 Annual Action Plan budgets and projects for the Community Development Block Grant (CDBG) and HOME Investment Partnership (HOME) federal funds.

Reconsideration: Yes

Fiscal Impact:

Funds for the \$169,145 HOME Match has been approved in County Council Biennium Budget in the General Fund. The County has provided the required match amount since the HOME program began in 2002.

Motion of Origin:

This request did not originate from a Council motion.

Council Member	
Meeting	
Date	

Discussion:

The FY19-20 Annual Action Plan budgets and projects for CDBG and HOME will be the basis of the Annual Action Plan (AAP) that will be sent to the U.S. Department of Housing and Urban Development (HUD) for approval. The AAP is used to identify housing and community development needs and to develop CDBG and HOME budgeting for the next annual period. The Richland County AAP will cover the fiscal period of October 1, 2019 – September 30, 2020.

The AAP implements the County's 5 Year Consolidated Plan, approved in July 2017, which enables the County to continue to receive federal housing and community development funds and must be submitted to HUD by August 15, 2019.

A public meeting will be advertised and held on July 15, 2019. Please note this public meeting is not required to be a part of a Council meeting, but is still open to Council and the public to attend.

Please see below FY 19-20 Proposed Budgets for CDBG and HOME:

FY 19-20 CDBG BUDGET		\$1,519,657	
Shakespeare Crossing Community Center (Phase V)	\$135,000		
District 10 Atlas Road Park Construction (Phase II)	\$100,000		
Operation One Touch Minor Homeowner Rehabilitation	\$220,778		
Public Service Projects (Zoom Grants)	\$227,948		Cannot exceed 15%
Commercial Facade Improvement Broad River Road	\$362,000		
HOME Project Delivery	\$120,000		
Admin Costs	\$303,931		Cannot exceed 20%
TOTAL	\$1,469,657		
Excess	\$ 50,000		
FY 19-20 HOME		\$676,580	
HOME local Match required from County		\$169,145	25% required
HOME Program Income			
RCHAP	\$184,092		
CHDO	\$275,830		
Richland Rebuilds	\$250,000		
Administration	\$ 67,568		Cannot exceed 10%
TOTAL	\$777,490		
Excess	\$ 68,235		

Attachments:

n/a

- b. FY 2019-2020 Annual Action Plan Budget for CDBG and HOME – Ms. Myers moved, seconded by Ms. Dickerson, to approve this item.

Mr. Malinowski inquired about what happens with the home when the owner passes away or become incapacitated.

Mr. Voignier stated there is a 10-year lien on the home, so they have to remain in the home. If the individual passes away, it becomes heir property.

Mr. Livingston inquired how we get community feedback on the action plan.

Mr. Voignier stated there is a public comment period to gather public feedback. There are a couple of projects that are related to neighborhood master plan areas, so there has already been a lot of public feedback through those processes. This funding will support the master plans that are already in place.

In Favor: Terracio, Malinowski, Jackson, Newton, Myers, Kennedy, Manning, Walker, Dickerson, Livingston and McBride

The vote in favor was unanimous.

Ms. Myers moved, seconded by Ms. Dickerson, to reconsider this item.

Opposed: Terracio, Malinowski, Jackson, Newton, Myers, Kennedy, Walker, Dickerson, Livingston and McBride

Present but Not Voting: Manning

The motion for reconsideration failed.

- c. A Resolution to appoint and commission Jeremy Joseph Denny as a Code Enforcement Officer for the proper security, general welfare, and convenience of Richland County – Mr. Manning moved, seconded by Ms. Dickerson, to approve this item.

In Favor: Terracio, Malinowski, Jackson, Newton, Myers, Kennedy, Manning, Walker, Dickerson, Livingston and McBride

The vote in favor was unanimous.

- d. A Resolution to appoint and commission Froilan Jose Rodriguez Rodriguez as a Code Enforcement Officer for the proper security, general welfare, and convenience of Richland County – Mr. Manning moved, seconded by Ms. Dickerson, to approve this item.

In Favor: Terracio, Malinowski, Jackson, Newton, Myers, Kennedy, Manning, Walker, Dickerson, Livingston and McBride

The vote in favor was unanimous.

22. **EXECUTIVE SESSION**

Ms. Myers moved, seconded by Ms. Newton, to go into Executive Session.

Special Called Meeting

July 9, 2019

17



SUMMIT Engineering, Laboratory & Testing, PC (SUMMIT)
3575 Centre Circle
Fort Mill, South Carolina 29715
www.summit-companies.com
Phone: (704) 504-1717
Fax: (704) 504-1125

May 4, 2020

Jennifer Wladischkin
Procurement Manager
Richland County Government
2020 Hampton Street, Suite 3064
Columbia, SC 29204

Subject: **Phase I Environmental Site Assessment**
2045 Smith Street, Columbia, South Carolina
SUMMIT Project No. 6117.500

Dear Ms. Wladischkin:

SUMMIT ENGINEERING, LABORATORY & TESTING, PC (SUMMIT) is pleased to submit the following report of our Phase I Environmental Site Assessment (ESA) of the property located at 2045 Smith Street, Richland County, Columbia, South Carolina (Richland County Tax ID: R13516-03-21). The assessment was performed in general accordance with ASTM Standard Practice E 1527-13: *Phase I Environmental Site Assessment Process*.

This report includes a description of the methodology of our investigation and a summary of our findings and conclusions. If you have any questions regarding our assessment of the subject property or our conclusions, please do not hesitate to call us at (704) 504-1717.

Sincerely,
SUMMIT

A handwritten signature in blue ink, appearing to read "Michael D. Zavislak". The signature is fluid and cursive, written over a light blue horizontal line.

Michael D. Zavislak, NRCC-EAC, CHMM, CIH, PE
Environmental Department Manager



PHASE I ENVIRONMENTAL SITE ASSESSMENT

**2045 Smith Street
Columbia
Richland County
South Carolina
SUMMIT Project No. 6117.500**

Prepared For:

**Richland County Government
2020 Hampton Street, Suite 3064
Columbia, SC 29204**

Prepared By:

**SUMMIT Engineering, Laboratory & Testing, PC (SUMMIT)
3575 Centre Circle
Fort Mill, South Carolina 29715
704-504-1717**

May 4, 2020

TABLE OF CONTENTS

1.0	EXECUTIVE SUMMARY.....	1
2.0	INTRODUCTION.....	3
2.1.	PURPOSE.....	3
2.2.	SCOPE OF SERVICES.....	3
2.3.	SIGNIFICANT ASSUMPTIONS.....	4
2.4.	LIMITATIONS AND EXCEPTIONS.....	4
2.5.	SPECIAL TERMS AND CONDITIONS.....	4
2.6.	USER RELIANCE.....	5
3.0	SITE DESCRIPTION.....	6
3.1.	LOCATION AND LEGAL DESCRIPTION.....	6
3.2.	SITE DESCRIPTION.....	6
3.3.	SITE AND VICINITY GENERAL CHARACTERISTICS.....	6
3.4.	CURRENT USE OF PROPERTY.....	6
3.5.	DESCRIPTIONS OF STRUCTURES, ROADS, OTHER IMPROVEMENTS ON THE SITE.....	6
3.6.	CURRENT USES OF ADJOINING PROPERTY.....	6
4.0	USER PROVIDED INFORMATION.....	7
4.1.	TITLE RECORDS.....	7
4.2.	ENVIRONMENTAL LIENS OR ACTIVITY AND USE LIMITATIONS.....	7
4.3.	SPECIALIZED KNOWLEDGE.....	7
4.4.	OWNER, PROPERTY MANAGER AND/OR OCCUPANT INFORMATION.....	7
4.5.	REASON FOR PERFORMING PHASE I.....	7
5.0	RECORDS REVIEW FINDINGS.....	8
5.1.	STANDARD ENVIRONMENTAL RECORD SOURCES.....	8
5.1.1.	Federal ASTM Records.....	8
5.1.2.	State of South Carolina ASTM Records.....	8
5.1.3.	Non-Federal and State ASTM Records.....	9
5.1.4.	Orphan Sites.....	9
5.2.	REGULATORY AGENCY FILE AND RECORDS REVIEW.....	9
5.3.	ADDITIONAL ENVIRONMENTAL RECORD SOURCES.....	10
5.4.	PHYSICAL SETTING SOURCES.....	10
5.4.1.	Topography.....	10
5.4.2.	Geology and Hydrogeology.....	10
5.4.3.	Site Soils.....	11
5.5.	HISTORICAL USE INFORMATION ON THE PROPERTY.....	11
5.5.1.	Historical Use of Property Records Review.....	11
5.5.2.	Historical Aerial Photographs.....	11
5.5.3.	Historical Sanborn Fire Insurance Maps.....	11

5.5.4.	City Directories.....	11
5.5.5.	Historic Topographic Maps.....	12
5.6.	HISTORICAL USE INFORMATION ON ADJOINING PROPERTIES.....	12
5.6.1.	Historical Aerial Photographs.....	12
5.6.2.	Historical Sanborn Fire Insurance Maps.....	12
5.6.3.	City Directories.....	12
5.7.	PURCHASE PRICE.....	12
5.6.1	Significantly Lower Purchase Price.....	12
5.8.	DATA GAPS.....	12
6.0	RECONNAISSANCE FINDINGS.....	13
6.1.	METHODOLOGY AND LIMITING CONDITIONS.....	13
6.2.	GENERAL SITE SETTING.....	13
6.3.	OBSERVATIONS.....	13
6.3.1.	Site Operations, Processes, and Equipment.....	13
6.3.2.	Aboveground Chemical or Waste Storage.....	14
6.3.3.	Underground Chemical or Waste Storage, Drainage or Collection Systems.....	14
6.3.4.	Electrical Transformers / PCBs.....	14
6.3.5.	Releases or Potential Releases.....	15
6.3.6.	Other Notable Site Features.....	15
6.3.7.	Adjacent Property Reconnaissance.....	15
7.0	INTERVIEWS.....	16
7.1.	INTERVIEW WITH OWNERS.....	16
7.2.	INTERVIEW WITH PREVIOUS OWNERS.....	16
7.3.	INTERVIEW WITH OCCUPANTS.....	16
7.4.	INTERVIEWS WITH LOCAL GOVERNMENT OFFICIALS.....	16
8.0	SUMMARY AND CONCLUSIONS.....	17
9.0	DEVIATIONS.....	18
10.0	ADDITIONAL SERVICES.....	19
11.0	REFERENCES.....	20
12.0	QUALIFICATION(S) OF ENVIRONMENTAL PROFESSIONALS.....	21

APPENDICES

Appendix I:	FIGURES
Appendix II:	SITE PHOTOGRAPHS
Appendix III:	ENVIRONMENTAL DATA BASE SEARCH
Appendix IV:	DEED AND TAX INFORMATION
Appendix V:	ENVIRONMENTAL QUESTIONNAIRE
Appendix VI:	SUPPORTING DOCUMENTS

1.0 EXECUTIVE SUMMARY

SUMMIT ENGINEERING, LABORATORY & TESTING, PC (SUMMIT) has completed a Phase I Environmental Site Assessment (ESA) performed in general accordance with ASTM Standard E 1527-13 of the property located at 2045 Smith Street, Richland County, Columbia, South Carolina (Richland County Tax ID: R13516-03-21). SUMMIT personnel (Michael Zavislak) conducted the site reconnaissance on May 1, 2020.

A review of the public record for the site and immediate vicinity was conducted to characterize environmental features of the site and to identify past and present land use activities, on or in the vicinity of the site, which may indicate a potential for recognized environmental conditions. A site reconnaissance was performed to identify visual signs of past or existing contamination on or adjacent to the site, and to evaluate any evidence found in the review of the public record that might be indicative of activities resulting in hazardous substances or petroleum products being used or deposited on the site. Interviews with individuals' familiar with the site were conducted to consider any local knowledge of hazardous substances or petroleum products on the subject properties or on adjacent properties. The collected data was evaluated and the preliminary findings and conclusion of our investigation are summarized below. Additional information can be found within the report that is not included in the executive summary.

- The subject site consists of one (1) parcel of vacant residential land.

We have performed a Phase I Environmental Site Assessment in conformance with the scope and limitations of ASTM E 1527-13 of the property located at 2045 Smith Street, Richland County, Columbia, South Carolina (Richland County Tax ID: R13516-03-21). Any exceptions to, or deletions from, this practice are described in Section 9.0 of this report. This assessment has revealed no evidence of Recognized Environmental Conditions (RECs) in connection with the property.

2.0 INTRODUCTION

2.1. PURPOSE

SUMMIT was retained to complete a Phase I Environmental Site Assessment (ESA) of the property located at 2045 Smith Street, Richland County, Columbia, South Carolina (Richland County Tax ID: R13516-03-21). The purpose of this Phase I ESA is to identify, to the extent feasible pursuant to the processes described herein, recognized environmental conditions in connection with the subject property. This Phase I ESA was prepared in general accordance with the standard developed by the American Society for Testing and Materials (ASTM) entitled “E 1527-13 Standard Practice for Environmental Site Assessments: Phase I Environmental Site Assessment Process.”

2.2. SCOPE OF SERVICES

This Phase I ESA consists of four components: records review, site reconnaissance, interviews and report preparation. SUMMIT's approach to performing this Environmental Site Assessment consisted of four major tasks in general accordance with the ASTM Standard Practice E 1527-13.

Task 1 - A review of the public record for the site and the immediate vicinity was conducted to characterize environmental features of the site and to identify past and present land use activities, on or in the vicinity of the site, which may indicate a potential for recognized environmental conditions. The review of the public record included:

1. Examination of reasonably ascertainable public records which are practically reviewable and made available to SUMMIT by regulatory personnel regarding past, present, and pending enforcement actions and investigations at the site and within the immediate vicinity.
2. Examination of readily available aerial photographs, fire insurance maps, street directories and topographic maps of the site and vicinity for evidence suggesting past uses that might have involved hazardous substances or petroleum products. The extent of the review of these resources was limited to information that was practically reviewable within the time and feasibility constraints of this ESA.

Task 2 - A site reconnaissance was performed to identify visual signs of past or existing contamination on or adjacent to the site, and to evaluate any evidence found in the review of the public record that might be indicative of activities resulting in hazardous substances or petroleum products being used or deposited on the site. The site reconnaissance included the following activities:

1. A visual reconnaissance of the site and adjacent property was performed to observe signs of spills, stressed vegetation, buried waste, underground or above ground storage tanks, subsidence, transformers, or unusual soil discoloration which may indicate the possible presence of contaminants on the property.
2. The periphery of the property was viewed.
3. Areas of the site were photographed to document the current use(s) of the property as well as significant conditions such as unusually discolored soil, stressed vegetation, or other significant features associated with the property.
4. The interior of the property that was accessible was observed and visual observations documented.

Task 3 - Interviews with appropriate local officials were conducted to consider any local knowledge of hazardous substances or petroleum products on the subject property or on adjacent property.

Task 4 - The collected data was evaluated and this report was prepared.

2.3. SIGNIFICANT ASSUMPTIONS

SUMMIT has made no significant assumptions pertaining to evaluation of recognized environmental conditions or potential recognized environmental conditions during this Phase I Environmental Site Assessment.

2.4. LIMITATIONS AND EXCEPTIONS

The findings of this report are limited to conditions observed at the time of the site reconnaissance, interviews with the landowners, and review of obtained public documents and may not represent conditions at a later date. The site reconnaissance was conducted by walking select portions of the property boundaries and interior of the subject property.

Much of the information provided in this report based upon personal interviews and review of available public documents, records and maps held by government and private agencies. This report is subject to the limitations of historical documentations, availability and accuracy of pertinent records, and the personal recollection of those persons contacted.

2.5. SPECIAL TERMS AND CONDITIONS

All materials and information used on this project were obtained by SUMMIT. The resulting report is provided for use by Richland County Government.

2.6. USER RELIANCE

The resulting report is provided for the sole use by Richland County Government. Use of this report by any third parties will be at such party's sole risk, and **SUMMIT** disclaims liability for any use or reliance by third parties.

3.0 SITE DESCRIPTION

3.1. LOCATION AND LEGAL DESCRIPTION

The property is located along Louisa Street in Columbia, Richland County, South Carolina. A physical address of 2045 Smith Street and is identified as Richland County Tax ID: R13516-03-21. Refer to the Site Location Map shown in Figure 3 of Appendix I for the location of the subject property. Refer to Appendix IV for copies of the property deeds for full legal descriptions. A detailed layout of the parcels can be found on the Detail Map, Figure 2 in Appendix I.

3.2. SITE DESCRIPTION

The site is irregular in shape and was noted to be comprised of one (1) parcel of vacant residential land. A detailed layout of the property boundaries can be found on the Site Boundary Map, Figure 2 in Appendix I.

3.3. SITE AND VICINITY GENERAL CHARACTERISTICS

The subject site is currently vacant residential land. The subject site is bound to the north, east, south and west by residential development. Refer to the Aerial Photograph shown in Figure 2 of Appendix I.

3.4. CURRENT USE OF PROPERTY

The subject property is currently vacant.

3.5. DESCRIPTIONS OF STRUCTURES, ROADS, OTHER IMPROVEMENTS ON THE SITE

The subject site does not have any improvements.

3.6. CURRENT USES OF ADJOINING PROPERTY

The subject site is bound to the north, east, south and west by residential development. Refer to the Detail Map shown in Figure 2 of Appendix I.

4.0 USER PROVIDED INFORMATION

4.1. TITLE RECORDS

The client did not provide copies of the deed and chain-of-title to the property. Copies of the Deeds for the subject properties are located in Appendix IV.

4.2. ENVIRONMENTAL LIENS OR ACTIVITY AND USE LIMITATIONS

The client did not provide any information regarding any environmental liens or judgments against the subject property. Based on the responses received at this time from current property owner, the owner has no knowledge of environmental liens or conditions regarding the subject site. Refer to Appendix V.

4.3. SPECIALIZED KNOWLEDGE

No Specialized knowledge was provided to SUMMIT at the time of this report.

4.4. OWNER, PROPERTY MANAGER AND/OR OCCUPANT INFORMATION

According to a review of Richland County Register of Deeds along with Richland County, South Carolina, Internet Mapping System, the current owner of the subject site is: Atlas Road Community Organization, 2401 Harlem St, Columbia, SC.

4.5. REASON FOR PERFORMING PHASE I

SUMMIT understands that the Phase I ESA is being performed in association with due diligence of the proposed redevelopment of the property.

5.0 RECORDS REVIEW FINDINGS

5.1. STANDARD ENVIRONMENTAL RECORD SOURCES

SUMMIT reviewed a database search of standard Federal, State and Tribal environmental records for the site and surrounding properties. Environmental Data Resources (EDR) of Southport, Connecticut was contracted to perform the regulatory database search which includes all records identified and/or located within the minimum search distances as specified by ASTM 1527-13. Descriptions of the databases searched and acronyms are provided in the complete database report presented as an attachment in Appendix III of this report.

5.1.1. Federal ASTM Records

The RCRA database includes selective information on sites which generate, transport, store, treat and/or dispose (TSD) of hazardous waste as defined by the RCRA. A review of the TSD database search indicated that the subject properties are not included on the TSD list, and there are no documented sites within 0.5 miles of the subject property. A large quantity generator regulated under RCRA is a generator that produces more than 1,000 kilograms of hazardous material per month. A small quantity generator regulated under RCRA is a generator that produces between 100 and 1,000 kilograms of hazardous waste per month. A conditionally exempt small quantity generator regulated under RCRA is a generator that produces less than 100 kilograms of hazardous waste per month, or less than 1 kilogram of acutely hazardous waste per month. A review of the RCRIS generator databases indicated that the subject is not included on the RCRIS generators lists, and there is one (1) documented site within 0.25 miles of the subject property. Based on the distance, relative topographic elevation and incident information of the listed sites; they would not appear to be a concern to the subject site.

5.1.2. State of South Carolina ASTM Records

The SHWS database is a list of sites in South Carolina that are known or suspected of having had a release of a regulated substance above a reportable quantity. A review of this database indicated that the subject property is not included on the SHWS list, and there are four (4) documented sites within 1.0 mile of the subject property. Based on the distance, relative topographic elevation and incident information of the listed sites; they would not appear to be a concern to the subject site.

The SWF/LF database is an inventory of solid waste disposal facilities or landfills in a particular state. A review of this database indicated that the subject property is not included on the SWF/LF list, and there is one (1) documented site within 1.0 mile of the subject property. Based on the distance, relative topographic elevation and incident information of the listed sites; they would not appear to be a concern to the subject site.

The Aboveground Storage Tank (AST) database contains registered ASTs. The data come from the Department of Health and Environmental Control Petroleum Aboveground Storage Tank Database. The review of the database search indicated that the subject properties are not included on the AST list, and there is one (1) documented AST site within 0.25 miles of the subject site. Based on the distance, relative topographic elevation and incident information of the listed sites; they would not appear to be a concern to the subject site.

5.1.3. Non-Federal and State ASTM Records

In addition to Federal and State ASTM Standard Database Records, several supplemental databases were also searched by EDR. The review of the database searches indicated that the subject properties are not included on the additional Non-Federal and State ASTM Records lists. For the list of Non-Federal and State ASTM Databases searched and the specified search radii, please refer to Appendix III.

The subject site is not listed in any additional Non-Federal and State ASTM Records lists. A review of the remaining Non-Federal and State ASTM Records did not identify any environmental concerns with respect to the subject site at the time of this report. For the list of Non-Federal and State ASTM Databases searched and the specified search radii, please refer to Appendix III.

5.1.4. Orphan Sites

No orphan sites were identified by EDR's environmental database search. Orphan sites do not contain sufficient geographical information such as street address to accurately determine their location.

5.2. REGULATORY AGENCY FILE AND RECORDS REVIEW

Regulatory file reviews are utilized by SUMMIT in an attempt to obtain sufficient information in order to further assist in the determination of REC, HRECs, CRECs, or de minimis conditions

at the property in connection with an environmental record listing for the subject property and/or adjacent properties. SUMMIT could not find any additional environmental regulatory files to review for this site.

5.3. ADDITIONAL ENVIRONMENTAL RECORD SOURCES

SUMMIT was unable to locate any other environmental records associated with the subject property; therefore, no Agency File review was conducted.

5.4. PHYSICAL SETTING SOURCES

5.4.1. Topography

The United States Geological Survey (USGS) Columbia North 7.5-minute topographic quadrangle map was reviewed. According to the contour lines on the topographic map, the elevation of the subject site averages approximately 160 feet above Mean Sea Level (MSL). The contour lines indicate the general direction of downward slope is to the south towards an un-named creek. The un-named creek flows into Reeder Point Branch. Reeder Point Branch flows into Mill Creek. Mill Creek flows into the Congaree River.

5.4.2. Geology and Hydrogeology

The property is located in Richland County, South Carolina, on an old river terrace formed in the Piedmont Physiographic Province of South Carolina near the *Fall Line*. The soils of this terrace are composed of a mixture of re-deposited material washed from upstream sources of ancient rivers, and are typically mixed with rocks that vary in size and depth which have been rounded through years of exposure to flowing water. The deposits in these areas are highly variable and may cover areas of the river bed and associated flood plains. Ultimately these terraces are underlain by firmer materials of the Piedmont Physiographic Province. The Piedmont Province generally consists of well-rounded hills and ridges which are dissected by a well-developed system of draws and streams. The Piedmont Province is predominantly underlain by metamorphic rock (formed by heat, pressure and/or chemical action) and igneous rock (formed directly from molten material) which were initially formed during the Precambrian and Paleozoic eras. The volcanic and sedimentary rocks deposited in the Piedmont Province during the Precambrian era were the host from the metamorphism and were changed to gneiss and schist. The more recent Paleozoic era had periods

of igneous emplacement, with at least episodes of regional metamorphism resulting in the majority of the rock types seen today.

Based on a review of the United States Geological Survey (USGS) “Columbia North” quadrangle topographic map, inferred groundwater flow direction based on topography appears to be to the south towards an un-named creek. Refer to Figure 1 in Appendix I for a topographic map for the subject property.

5.4.3. Site Soils

The site soils predominantly consist of the following types:

NoA—Norfolk loamy sand, 0 to 2 percent slopes

5.5. HISTORICAL USE INFORMATION ON THE PROPERTY

5.5.1. Historical Use of Property Records Review

There was no fifty-year chain of title review conducted. This information was not provided to SUMMIT for review. Copies of the current warranty deeds are included in Appendix IV. The owners of the subject properties are detailed in section 4.4 of this report.

5.5.2. Historical Aerial Photographs

The 1939, 1959, 1996, 2000, 2004, 2006, 2007, 2009, 2010, 2012, 2014 and 2016 aerial photographs from the Richland County SC GIS were reviewed on May 1, 2020.

- **1939** – The subject site appears to be agricultural.
- **1959 – 2007** The subject site appears to contain one residential dwelling.
- **2007** –The subject site appears to be vacant residential land.

5.5.3. Historical Sanborn Fire Insurance Maps

Environmental Data Resources (EDR) of Southport, Connecticut was contacted to perform a database search of Sanborn Fire Insurance maps. EDR maintains the largest library of Sanborn Fire Insurance maps available. The Sanborn Maps show the subject site with two (2) residential dwellings.

5.5.4. City Directories

City Directories were not reviewed for this report.

5.5.5. Historic Topographic Maps

Historic Topographic Maps were not reviewed for this report.

5.6. HISTORICAL USE INFORMATION ON ADJOINING PROPERTIES

5.6.1. Historical Aerial Photographs

The 1939, 1959, 1996, 2000, 2004, 2006, 2007, 2009, 2010, 2012, 2014 and 2016 aerial photographs from the Richland County SC GIS were reviewed on May 1, 2020.

- **1939** – The subject site appears to be agricultural.
- **1959 – 2016** –The adjacent properties appear to be residential land.

5.6.2. Historical Sanborn Fire Insurance Maps

Environmental Data Resources (EDR) of Southport, Connecticut was contacted to perform a database search of Sanborn Fire Insurance maps. EDR maintains the largest library of Sanborn Fire Insurance maps available. Sanborn Maps were not available for the subject site.

5.6.3. City Directories

City Directories were not reviewed for this report.

5.7. PURCHASE PRICE

5.6.1 Significantly Lower Purchase Price

SUMMIT could not determine the purchase price of the subject parcel.

5.8. DATA GAPS

As per ASTM E1527-13 section 3.2.20, a data gap is defined as a lack of or inability to obtain information required by this practice despite good faith efforts by the environmental professional to gather such information.

No data gaps were encountered during the completion of this Phase I ESA.

6.0 RECONNAISSANCE FINDINGS

- **SUMMIT** personnel (Michael Zavislak) conducted a visual reconnaissance of the site and the immediate vicinity on May 1, 2020. Photographs of the site were taken to represent conditions on and around the site and are included in Appendix II.

6.1. METHODOLOGY AND LIMITING CONDITIONS

The site reconnaissance was conducted by **SUMMIT** personnel (Michael Zavislak) by walking the property boundaries and accessible portions of the interior of the property.

6.2. GENERAL SITE SETTING

The subject site is located in an urban setting in near downtown Columbia, South Carolina.

6.3. OBSERVATIONS

A site reconnaissance on May 1, 2020 was performed by walking property boundaries and accessible portions of the interior of the property. Reconnaissance of adjacent property was limited to parts that were readily observable from accessible portions of the subject property and public areas.

6.3.1. Site Operations, Processes, and Equipment

Item or Feature	Observed
Emergency generators	No
Air compressors	No
Hydraulic lifts	No
Dry cleaning	No
Photo processing	No
Laboratory hoods and/or incinerators	No
Waste treatment systems and/or water treatment systems	No
Heating and/or cooling systems	Yes
Other processes or equipment	No

Standard residential HVAC units were observed in connection with the adjacent residential structures. No environmental concerns were observed in connection with these HVAC units. No

other features or operations were observed in connection with the subject site at the time of our reconnaissance.

6.3.2. Aboveground Chemical or Waste Storage

Item or Feature	Observed
Aboveground storage tanks	No
Drums, barrels and/or containers > 5 gallons	No
MSDS	No
Parts Washer	No
Other	No

No aboveground chemical containers or waste storage was observed on the subject site at the time of our reconnaissance.

6.3.3. Underground Chemical or Waste Storage, Drainage or Collection Systems

Item or Feature	Observed
Underground storage tanks or ancillary UST equipment	No
Sumps, cisterns, catch basins and/or dry wells	No
Grease traps	No
Septic tanks and/or leach fields	No
Oil/Water separators	No
Pipeline markers	No
Interior floor drains	No
Other	No

No Underground Storage Tanks or septic systems were observed in the area.

6.3.4. Electrical Transformers / PCBs

Item or Feature	Observed
Pad or pole mounted transformers and/or capacitors	Yes
Other equipment	No

Multiple pole mounted electrical transformers were observed on the adjacent sites. This transformer appeared to be relatively new, in good condition, with no obvious signs of leakage. In addition, the

transformer appears to be owned by the local utility company. Therefore, the presence of transformers are not considered to represent environmental conditions at the time of this report.

6.3.5. Releases or Potential Releases

Item or Feature	Observed
Stressed vegetation	No
Stained soil	No
Stained pavement or similar surface	No
Leachate and/or waste seeps	No
Trash, debris and/or other waste materials	No
Dumping or disposal areas	No
Construction/demolition debris and/or dumped fill dirt	No
Surface water discoloration, odor, sheen, and/or free-floating product	No
Strong, pungent or noxious odors	No
Exterior pipe discharges and/or effluent discharges	No
Other	No

No obvious signs of a releases or potential releases were observed in connection with the subject site, at the time of our visit.

6.3.6. Other Notable Site Features

Item or Feature	Observed
Surface water bodies	No
Quarries or pits	No
Wells	No
Storm water	No
Other site features	No

No other notable site features were observed at the time of this report.

6.3.7. Adjacent Property Reconnaissance

The site is located in a residential area of Richland County. Refer to the Detail Map shown in Figure 2 of Appendix I.

7.0 INTERVIEWS

As part of the Phase I ESA, **SUMMIT** interviewed persons familiar with the history of the subject properties and representatives of local and state agencies where possible.

7.1. INTERVIEW WITH OWNERS

According to a review of Richland County Register of Deeds along with Richland County, South Carolina, Internet Mapping System, the current owner of the subject site is: Atlas Road Community Organization, 2401 Harlem St, Columbia, SC. Refer to Appendix V.

7.2. INTERVIEW WITH PREVIOUS OWNERS

SUMMIT could not locate the previous owners.

7.3. INTERVIEW WITH OCCUPANTS

The subject site vacant.

7.4. INTERVIEWS WITH LOCAL GOVERNMENT OFFICIALS

Personnel with the South Carolina Department of Health and Environmental Control (SCDHEC) were contacted for interview concerning knowledge of any releases of hazardous substances or petroleum products on the property.

8.0 SUMMARY AND CONCLUSIONS

We have performed a Phase I Environmental Site Assessment in conformance with the scope and limitations of ASTM E 1527-13 of the property located at 2045 Smith Street, Richland County, Columbia, South Carolina (Richland County Tax ID: R13516-03-21). Any exceptions to, or deletions from, this practice are described in Section 9.0 of this report. This assessment has revealed no evidence of Recognized Environmental Conditions (RECs) in connection with the property.

9.0 DEVIATIONS

This Phase I ESA was prepared in general accordance with the standard developed by the American Society for Testing and Materials (ASTM) entitled “E 1527-13 Standard Practice for Environmental Site Assessments: Phase I Environmental Site Assessment Process”.

The findings of this report are limited to conditions observed at the time of the site reconnaissance, interviews with the landowners, and review of obtained public documents and may not represent conditions at a later date. The site reconnaissance was conducted by walking select portions of the property boundaries and interior of the subject properties.

Much of the information provided in this report based upon personal interviews and review of available public documents, records and maps held by government and private agencies. This report is subject to the limitations of historical documentations, availability and accuracy of pertinent records, and the personal recollection of those persons contacted.

There was no evidence on the reviewed aerial photographs indicating that open dumping or hazardous material storage had ever occurred on the subject property. However, the scales and clarity of the aerial photographs, combined with the small size of the subject site prohibit the identification of any open dumping or hazardous material storage.

10.0 ADDITIONAL SERVICES

ASTM Standard Practice E 1527-13 does not typically include the identification of asbestos-containing material (ACM), asbestos containing building materials (ACBM), lead-based paint, mold, and wetlands within its scope of work when identifying environmental conditions associated with commercial property. However, these issues can present a liability to the owner or prospective purchaser.

11.0 REFERENCES

United States Geological Survey (USGS) 7.5-minute Topographic Map of the Columbia North Topographic Quadrangle, www.mytopo.com

Richland County GIS - <http://www.richlandmaps.com/apps/gmap/>

12.0 QUALIFICATION(S) OF ENVIRONMENTAL PROFESSIONALS

The environmental professionals for this project are listed below.

Mr. Zavislak is a registered Professional Engineer (PE) in the States of Arizona, California, Colorado, Georgia, Hawaii, Idaho, Illinois, Kentucky, Maryland, Mississippi, Montana, Nevada, New Hampshire, New Mexico, North Carolina, South Carolina, South Dakota, Texas, Virginia, West Virginia, Wyoming, and Washington DC and Puerto Rico, a certified Environmental Analytical Chemist (NRCC-EAC), a Certified Hazardous Materials Manager (CHMM), a Certified Industrial Hygienist (CIH) and the Environmental Department Manager for **SUMMIT**. Mr. Zavislak has over twenty-five years of experience in the environmental field. Previous environmental experience includes managing and operating several environmental laboratories, performing numerous environmental research projects, and managing and performing a multitude of environmental projects that include asbestos, lead-based paint, Phase I/II/III Environmental Site Assessments (ESA), Polychlorinated Biphenyl's (PCBs), hazardous waste, industrial hygiene, mold, indoor air quality, wetlands, storm water, Spill Prevention Control and Countermeasure (SPCC) Plans, Underground Storage Tank (UST) closures, soil and groundwater contamination monitoring and remediation, and construction management. Mr. Zavislak is also Adjunct Faculty at Greenville Technical College teaching classes on asbestos, health and safety, lead-based paint and hazardous waste.

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

APPENDIX I

FIGURES

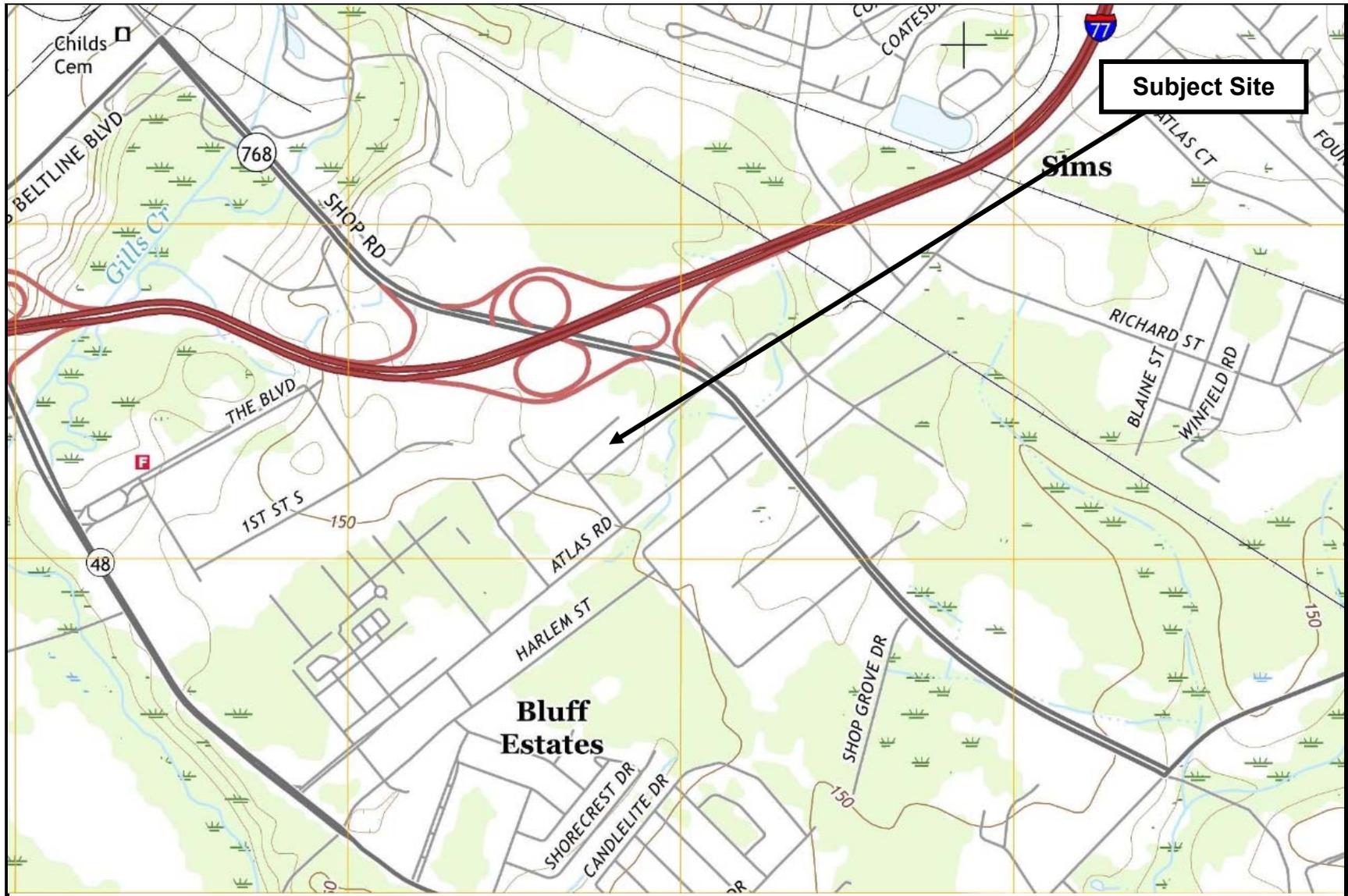


Figure 1
USGS Topographic Map

2045 Smith Street
Columbia, SC



SUMMIT ELT, PC

Project: 6117.500

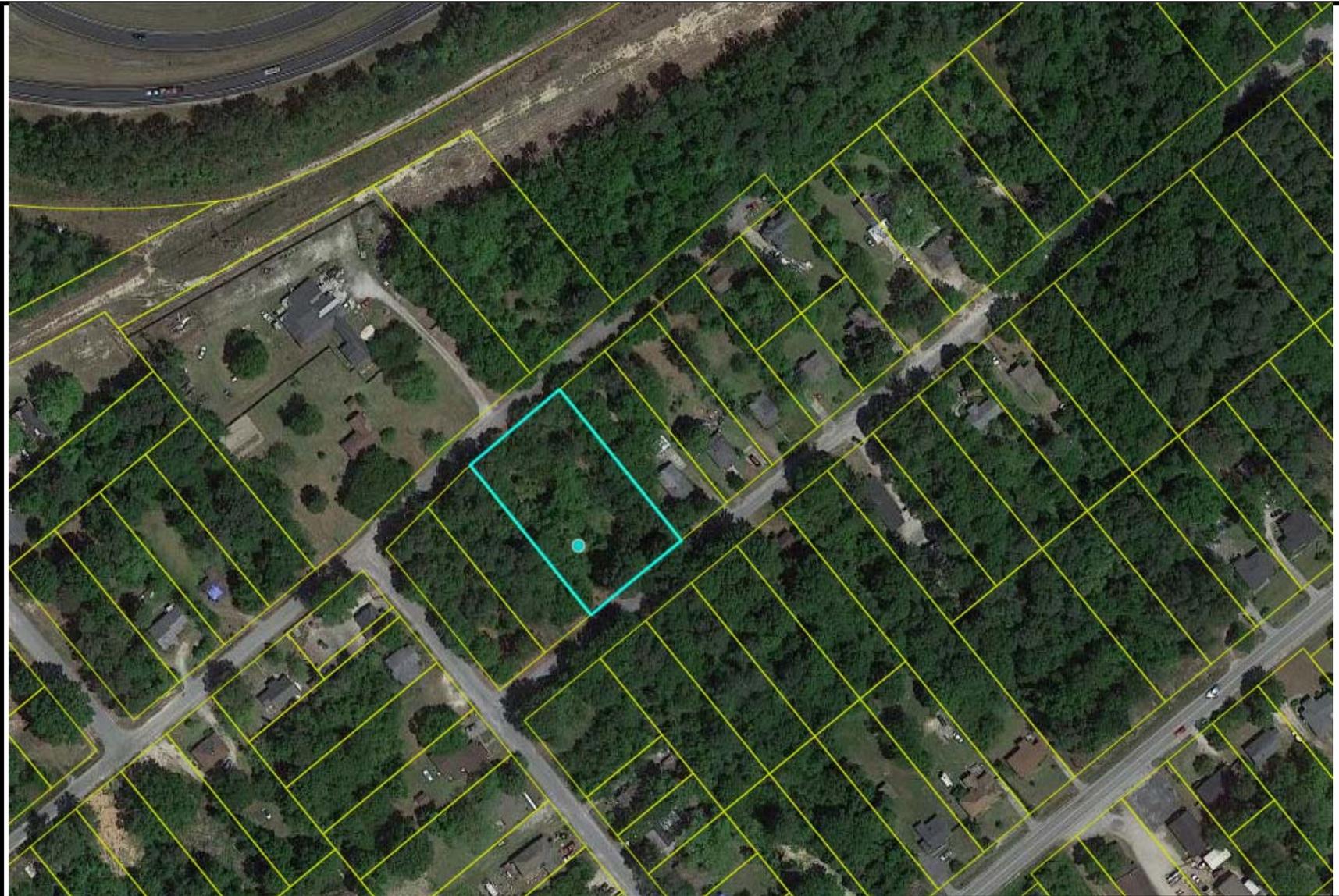


Figure 2
Aerial Photograph

2045 Smith Street
Columbia, SC



SUMMIT ELT, PC

Project: 6117.500

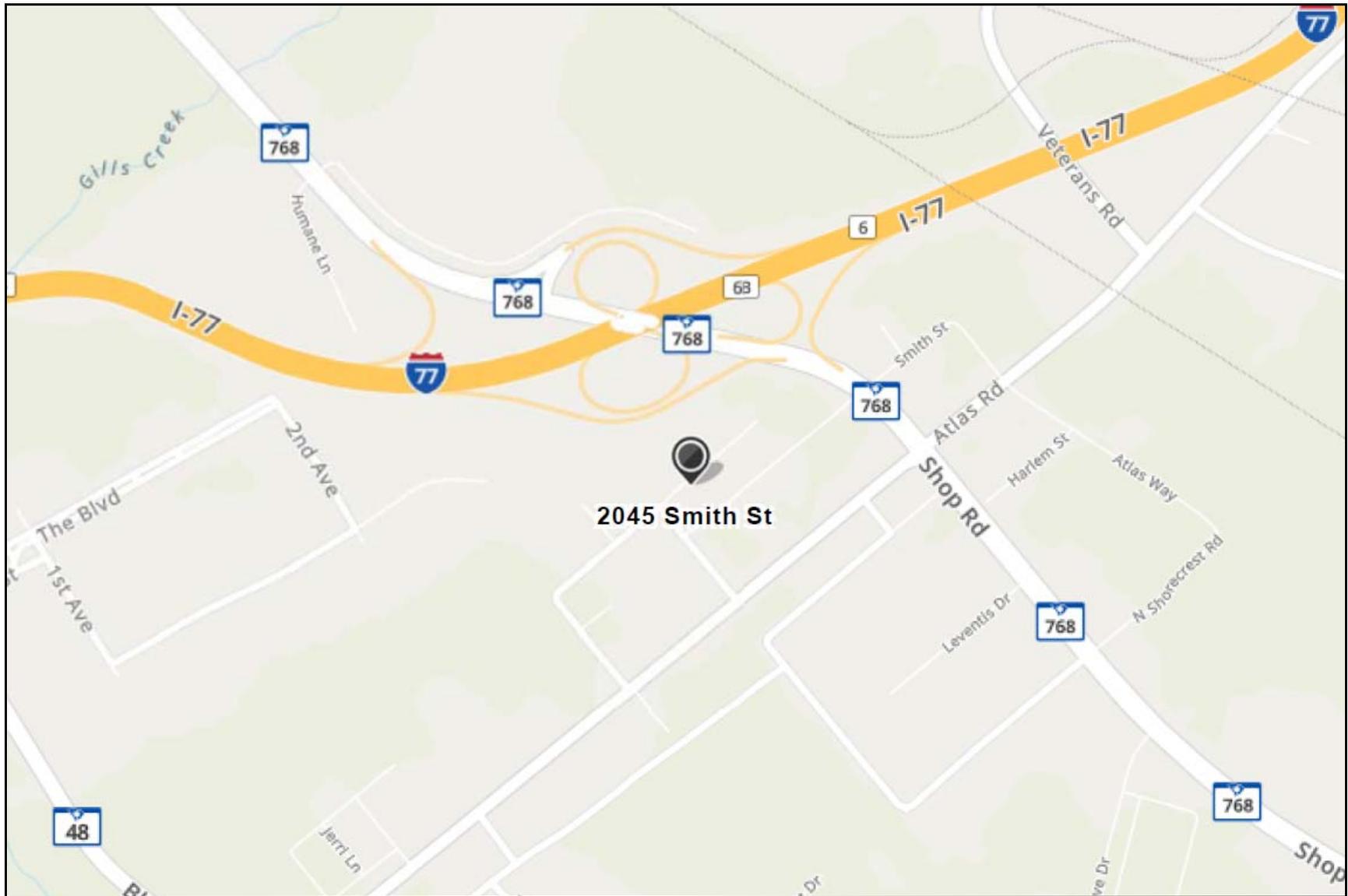


Figure 3
Site Location Map

2045 Smith Street
Columbia, SC



SUMMIT ELT, PC

Project: 6117.500

APPENDIX II
SITE PHOTOGRAPHS

SITE PHOTOGRAPHS



Southern portion of site.



Southern portion of site.



Southern portion of site.



Southern portion of site.



Center of site.



Center of site.



Center of site.



Northern portion of site.



Northern portion of site.



Northern portion of site.

APPENDIX III
ENVIRONMENTAL DATABASE SEARCH

2045 Smith St
2045 Smith St
Columbia, SC 29209

Inquiry Number: 6020400.5

March 24, 2020

Certified Sanborn® Map Report



6 Armstrong Road, 4th floor
Shelton, CT 06484
Toll Free: 800.352.0050
www.edrnet.com

Certified Sanborn® Map Report

03/24/20

Site Name:

2045 Smith St
2045 Smith St
Columbia, SC 29209
EDR Inquiry # 6020400.5

Client Name:

SUMMIT Engineering, Laboratory & Testi
P O Box 7384
Charlotte, NC 28241
Contact: M. Zavislak



The Sanborn Library has been searched by EDR and maps covering the target property location as provided by SUMMIT Engineering, Laboratory & Testing, PC 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.

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 # 5DCD-4F15-8838
PO # NA
Project 6117.500

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 #: 5DCD-4F15-8838

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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2045 Smith St
2045 Smith St
Columbia, SC 29209

Inquiry Number: 6020400.2s
March 24, 2020

The EDR Radius Map™ Report with GeoCheck®



6 Armstrong Road, 4th floor
Shelton, CT 06484
Toll Free: 800.352.0050
www.edrnet.com

TABLE OF CONTENTS

SECTION	PAGE
Executive Summary	ES1
Overview Map	2
Detail Map	3
Map Findings Summary	4
Map Findings	8
Orphan Summary	19
Government Records Searched/Data Currency Tracking	GR-1
<u>GEOCHECK ADDENDUM</u>	
Physical Setting Source Addendum	A-1
Physical Setting Source Summary	A-2
Physical Setting SSURGO Soil Map	A-5
Physical Setting Source Map	A-15
Physical Setting Source Map Findings	A-17
Physical Setting Source Records Searched	PSGR-1

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

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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), the ASTM Standard Practice for Environmental Site Assessments for Forestland or Rural Property (E 2247-16), the ASTM Standard Practice for Limited Environmental Due Diligence: Transaction Screen Process (E 1528-14) or custom requirements developed for the evaluation of environmental risk associated with a parcel of real estate.

TARGET PROPERTY INFORMATION

ADDRESS

2045 SMITH ST
COLUMBIA, SC 29209

COORDINATES

Latitude (North): 33.9473310 - 33° 56' 50.39"
Longitude (West): 80.9701880 - 80° 58' 12.67"
Universal Transverse Mercator: Zone 17
UTM X (Meters): 502754.8
UTM Y (Meters): 3756122.2
Elevation: 162 ft. above sea level

USGS TOPOGRAPHIC MAP ASSOCIATED WITH TARGET PROPERTY

Target Property Map: 6064345 FORT JACKSON SOUTH, SC
Version Date: 2014

AERIAL PHOTOGRAPHY IN THIS REPORT

Portions of Photo from: 20150430
Source: USDA

MAPPED SITES SUMMARY

Target Property Address:
 2045 SMITH ST
 COLUMBIA, SC 29209

Click on Map ID to see full detail.

MAP ID	SITE NAME	ADDRESS	DATABASE ACRONYMS	RELATIVE ELEVATION	DIST (ft. & mi.) DIRECTION
A1	GIBSON & QUATTLEBAUM	2201 ATLAS RD	RCRA-VSQQ, FINDS, ECHO	Lower	873, 0.165, SSW
A2	TAYLOR BROTHERS CONS	2201 ATLAS ROAD	AST	Lower	873, 0.165, SSW
3	PHENIX SUPPLY COMPAN	1200 1ST STREET SOUT	SHWS, DRYCLEANERS	Lower	2047, 0.388, West
4	CITY OF COLUMBIA		SWF/LF	Higher	2526, 0.478, NW
5	FURON CO/HELICOFLEX	2770 THE BLVD	SHWS, NPDES	Lower	3587, 0.679, West
6	BOOZER LUMBER	1400 ATLAS RD	SHWS, AUL, VCP, BROWNFIELDS, ALLSITES, GWCI, UIC	Higher	4653, 0.881, ENE
7	ANCHOR CONTINENTAL I	2000 S BELTLINE BLVD	SHWS	Lower	4808, 0.911, NW

EXECUTIVE SUMMARY

TARGET PROPERTY SEARCH RESULTS

The target property was not listed in any of the databases searched by EDR.

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
RCRA-SQG..... RCRA - Small Quantity Generators

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

EXECUTIVE SUMMARY

Federal ERNS list

ERNS..... Emergency Response Notification System

State and tribal leaking storage tank lists

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

State and tribal registered storage tank lists

FEMA UST..... Underground Storage Tank Listing
UST..... Comprehensive Underground Storage Tanks
INDIAN UST..... Underground Storage Tanks on Indian Land

State and tribal institutional control / engineering control registries

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

State and tribal voluntary cleanup sites

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
ODI..... Open Dump Inventory
DEBRIS REGION 9..... Torres Martinez Reservation Illegal Dump Site Locations
IHS OPEN DUMPS..... Open Dumps on Indian Land

Local Lists of Hazardous waste / Contaminated Sites

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

Local Land Records

LIENS 2..... CERCLA Lien Information

EXECUTIVE SUMMARY

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
ABANDONED MINES.....	Abandoned Mines
FINDS.....	Facility Index System/Facility Registry System
ECHO.....	Enforcement & Compliance History Information
UXO.....	Unexploded Ordnance Sites
DOCKET HWC.....	Hazardous Waste Compliance Docket Listing
FUELS PROGRAM.....	EPA Fuels Program Registered Listing
AIRS.....	Permitted Airs Facility Listing
ASBESTOS.....	ASBESTOS
COAL ASH.....	Coal Ash Disposal Sites
DRYCLEANERS.....	Drycleaner Database
Financial Assurance.....	Financial Assurance Information Listing
GWCI.....	Groundwater Contamination Inventory
NPDES.....	Waste Water Treatment Facilities Listing

EXECUTIVE SUMMARY

UIC..... Underground Injection Wells Listing
MINES MRDS..... Mineral Resources Data System
MANIFEST..... Hazardous Waste Manifest Data

EDR HIGH RISK HISTORICAL RECORDS

EDR Exclusive Records

EDR MGP..... EDR Proprietary Manufactured Gas Plants
EDR Hist Auto..... EDR Exclusive Historical Auto Stations
EDR Hist Cleaner..... EDR Exclusive Historical Cleaners

EDR RECOVERED GOVERNMENT ARCHIVES

Exclusive Recovered Govt. Archives

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

SURROUNDING SITES: SEARCH RESULTS

Surrounding sites were identified in the following databases.

Elevations have been determined from the USGS Digital Elevation Model and should be evaluated on a relative (not an absolute) basis. Relative elevation information between sites of close proximity should be field verified. Sites with an elevation equal to or higher than the target property have been differentiated below from sites with an elevation lower than the target property.

Page numbers and map identification numbers refer to the EDR Radius Map report where detailed data on individual sites can be reviewed.

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

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

STANDARD ENVIRONMENTAL RECORDS

Federal RCRA generators list

RCRA-VSQG: 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). Very small quantity generators (VSQGs) generate less than 100 kg of hazardous waste, or less than 1 kg of acutely hazardous waste per month.

A review of the RCRA-VSQG list, as provided by EDR, and dated 12/16/2019 has revealed that there is 1 RCRA-VSQG 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>
<i>GIBSON & QUATTLEBAUM</i> EPA ID:: SCR000073874	<i>2201 ATLAS RD</i>	<i>SSW 1/8 - 1/4 (0.165 mi.)</i>	<i>A1</i>	<i>8</i>

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 01/06/2020 has revealed that there are 4 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>
BOOZER LUMBER EPA ID: SCS123457161	1400 ATLAS RD	ENE 1/2 - 1 (0.881 mi.)	6	12
<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
PHENIX SUPPLY COMPAN EPA ID: SCDRY0057894	1200 1ST STREET SOUT	W 1/4 - 1/2 (0.388 mi.)	3	11
FURON CO/HELICOFLEX EPA ID: SCS123457316	2770 THE BLVD	W 1/2 - 1 (0.679 mi.)	5	11
ANCHOR CONTINENTAL I EPA ID: SCD003344843	2000 S BELTLINE BLVD	NW 1/2 - 1 (0.911 mi.)	7	18

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

SWF/LF: The Solid Waste Facilities/Landfill Sites records typically contain an inventory of solid waste disposal facilities or landfills in a particular state. The data come from the Department of Health & Environmental Control's Permitted Landfills List/Inactive MSWLF List.

A review of the SWF/LF list, as provided by EDR, and dated 12/10/2019 has revealed that there is 1 SWF/LF site 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>
CITY OF COLUMBIA Status: Post-Closure Facility Id: 401002-1201/IWP-174		NW 1/4 - 1/2 (0.478 mi.)	4	11

State and tribal registered storage tank lists

AST: The Aboveground Storage Tank database contains registered ASTs. The data come from the Department of Health & Environmental Control's list: Comprehensive Aboveground Storage Tanks.

A review of the AST list, as provided by EDR, and dated 03/25/2004 has revealed that there is 1 AST 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>
TAYLOR BROTHERS CONS	2201 ATLAS ROAD	SSW 1/8 - 1/4 (0.165 mi.)	A2	10

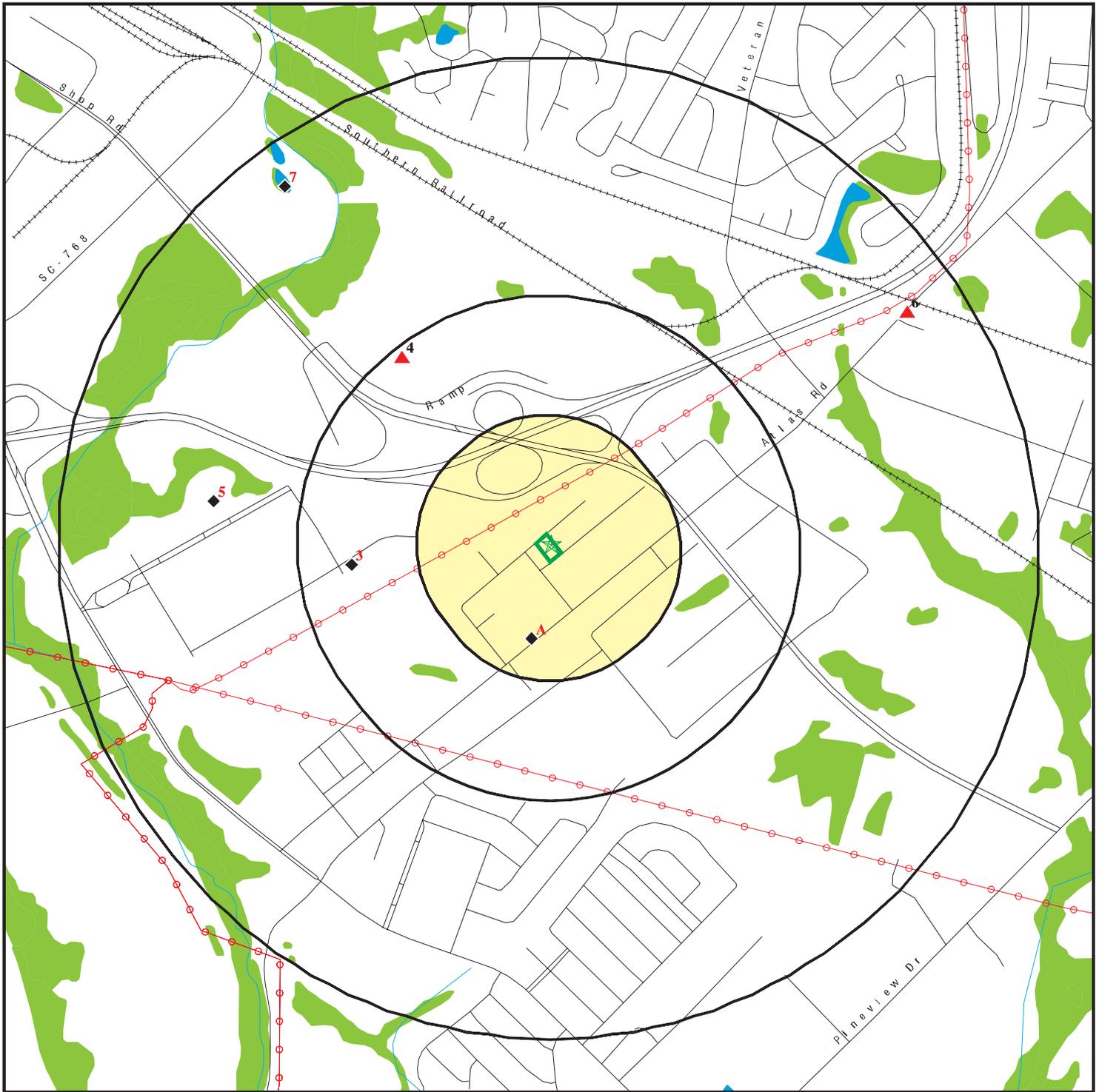
EXECUTIVE SUMMARY

Facility Id: 979

EXECUTIVE SUMMARY

There were no unmapped sites in this report.

OVERVIEW MAP - 6020400.2S



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

Power transmission lines

Special Flood Hazard Area (1%)

0.2% Annual Chance Flood Hazard

National Wetland Inventory

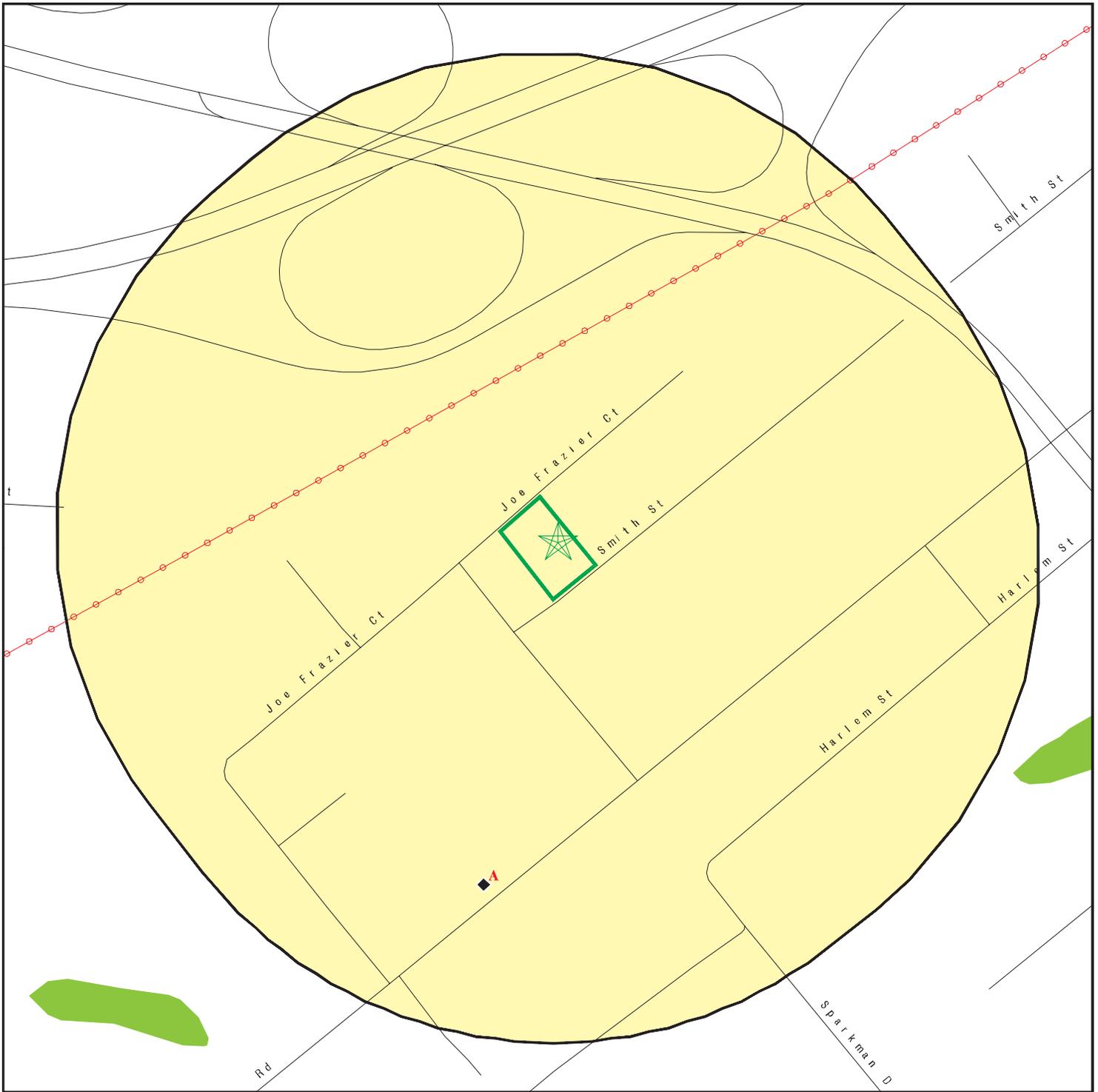
State Wetlands

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: 2045 Smith St
 ADDRESS: 2045 Smith St
 Columbia SC 29209
 LAT/LONG: 33.947331 / 80.970188

CLIENT: SUMMIT Engineering, Laboratory & Testing, PC
 CONTACT: M. Zavislak
 INQUIRY #: 6020400.2s
 DATE: March 24, 2020 10:10 am

DETAIL MAP - 6020400.2S



-  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
-  Power transmission lines
-  Special Flood Hazard Area (1%)
-  0.2% Annual Chance Flood Hazard
-  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: 2045 Smith St
 ADDRESS: 2045 Smith St
 Columbia SC 29209
 LAT/LONG: 33.947331 / 80.970188

CLIENT: SUMMIT Engineering, Laboratory & Testing, PC
 CONTACT: M. Zavislak
 INQUIRY #: 6020400.2s
 DATE: March 24, 2020 10:11 am

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
STANDARD ENVIRONMENTAL RECORDS								
<i>Federal NPL site list</i>								
NPL	1.000		0	0	0	0	NR	0
Proposed NPL	1.000		0	0	0	0	NR	0
NPL LIENS	1.000		0	0	0	0	NR	0
<i>Federal Delisted NPL site list</i>								
Delisted NPL	1.000		0	0	0	0	NR	0
<i>Federal CERCLIS list</i>								
FEDERAL FACILITY	0.500		0	0	0	NR	NR	0
SEMS	0.500		0	0	0	NR	NR	0
<i>Federal CERCLIS NFRAP site list</i>								
SEMS-ARCHIVE	0.500		0	0	0	NR	NR	0
<i>Federal RCRA CORRACTS facilities list</i>								
CORRACTS	1.000		0	0	0	0	NR	0
<i>Federal RCRA non-CORRACTS TSD facilities list</i>								
RCRA-TSDF	0.500		0	0	0	NR	NR	0
<i>Federal RCRA generators list</i>								
RCRA-LQG	0.250		0	0	NR	NR	NR	0
RCRA-SQG	0.250		0	0	NR	NR	NR	0
RCRA-VSQG	0.250		0	1	NR	NR	NR	1
<i>Federal institutional controls / engineering controls registries</i>								
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
<i>Federal ERNS list</i>								
ERNS	0.001		0	NR	NR	NR	NR	0
<i>State- and tribal - equivalent CERCLIS</i>								
SHWS	1.000		0	0	1	3	NR	4
<i>State and tribal landfill and/or solid waste disposal site lists</i>								
SWF/LF	0.500		0	0	1	NR	NR	1
<i>State and tribal leaking storage tank lists</i>								
LUST	0.500		0	0	0	NR	NR	0
INDIAN LUST	0.500		0	0	0	NR	NR	0
<i>State and tribal registered storage tank lists</i>								
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		0	0	NR	NR	NR	0
AST	0.250		0	1	NR	NR	NR	1
INDIAN UST	0.250		0	0	NR	NR	NR	0
<i>State and tribal institutional control / engineering control registries</i>								
RCR	0.500		0	0	0	NR	NR	0
AUL	0.500		0	0	0	NR	NR	0
<i>State and tribal voluntary cleanup sites</i>								
VCP	0.500		0	0	0	NR	NR	0
INDIAN VCP	0.500		0	0	0	NR	NR	0
<i>State and tribal Brownfields sites</i>								
BROWNFIELDS	0.500		0	0	0	NR	NR	0
<u>ADDITIONAL ENVIRONMENTAL RECORDS</u>								
<i>Local Brownfield lists</i>								
US BROWNFIELDS	0.500		0	0	0	NR	NR	0
<i>Local Lists of Landfill / Solid Waste Disposal Sites</i>								
SWRCY	0.500		0	0	0	NR	NR	0
INDIAN ODI	0.500		0	0	0	NR	NR	0
ODI	0.500		0	0	0	NR	NR	0
DEBRIS REGION 9	0.500		0	0	0	NR	NR	0
IHS OPEN DUMPS	0.500		0	0	0	NR	NR	0
<i>Local Lists of Hazardous waste / Contaminated Sites</i>								
US HIST CDL	0.001		0	NR	NR	NR	NR	0
ALLSITES	0.500		0	0	0	NR	NR	0
CDL	0.001		0	NR	NR	NR	NR	0
US CDL	0.001		0	NR	NR	NR	NR	0
<i>Local Land Records</i>								
LIENS 2	0.001		0	NR	NR	NR	NR	0
<i>Records of Emergency Release Reports</i>								
HMIRS	0.001		0	NR	NR	NR	NR	0
SPILLS	0.001		0	NR	NR	NR	NR	0
SPILLS 90	0.001		0	NR	NR	NR	NR	0
SPILLS 80	0.001		0	NR	NR	NR	NR	0
<i>Other Ascertainable Records</i>								
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	0.001		0	NR	NR	NR	NR	0
EPA WATCH LIST	0.001		0	NR	NR	NR	NR	0
2020 COR ACTION	0.250		0	0	NR	NR	NR	0
TSCA	0.001		0	NR	NR	NR	NR	0
TRIS	0.001		0	NR	NR	NR	NR	0
SSTS	0.001		0	NR	NR	NR	NR	0
ROD	1.000		0	0	0	0	NR	0
RMP	0.001		0	NR	NR	NR	NR	0
RAATS	0.001		0	NR	NR	NR	NR	0
PRP	0.001		0	NR	NR	NR	NR	0
PADS	0.001		0	NR	NR	NR	NR	0
ICIS	0.001		0	NR	NR	NR	NR	0
FTTS	0.001		0	NR	NR	NR	NR	0
MLTS	0.001		0	NR	NR	NR	NR	0
COAL ASH DOE	0.001		0	NR	NR	NR	NR	0
COAL ASH EPA	0.500		0	0	0	NR	NR	0
PCB TRANSFORMER	0.001		0	NR	NR	NR	NR	0
RADINFO	0.001		0	NR	NR	NR	NR	0
HIST FTTS	0.001		0	NR	NR	NR	NR	0
DOT OPS	0.001		0	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	0.001		0	NR	NR	NR	NR	0
US AIRS	0.001		0	NR	NR	NR	NR	0
US MINES	0.250		0	0	NR	NR	NR	0
ABANDONED MINES	0.250		0	0	NR	NR	NR	0
FINDS	0.001		0	NR	NR	NR	NR	0
ECHO	0.001		0	NR	NR	NR	NR	0
UXO	1.000		0	0	0	0	NR	0
DOCKET HWC	0.001		0	NR	NR	NR	NR	0
FUELS PROGRAM	0.250		0	0	NR	NR	NR	0
AIRS	0.001		0	NR	NR	NR	NR	0
ASBESTOS	0.001		0	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	0.001		0	NR	NR	NR	NR	0
GWCI	0.500		0	0	0	NR	NR	0
NPDES	0.001		0	NR	NR	NR	NR	0
UIC	0.001		0	NR	NR	NR	NR	0
MINES MRDS	0.001		0	NR	NR	NR	NR	0
MANIFEST	0.250		0	0	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		0	NR	NR	NR	NR	0
EDR Hist Cleaner	0.125		0	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
<u>EDR RECOVERED GOVERNMENT ARCHIVES</u>								
<i>Exclusive Recovered Govt. Archives</i>								
RGA HWS	0.001		0	NR	NR	NR	NR	0
RGA LF	0.001		0	NR	NR	NR	NR	0
RGA LUST	0.001		0	NR	NR	NR	NR	0
- Totals --		0	0	2	2	3	0	7

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
SSW
1/8-1/4
0.165 mi.
873 ft.

GIBSON & QUATTLEBAUMS TRUCK REPAIR
2201 ATLAS RD
COLUMBIA, SC 29209

RCRA-VSQQ 1001483231
FINDS SCR000073874
ECHO

Site 1 of 2 in cluster A

Relative:
Lower

RCRA-VSQQ:

Actual:
154 ft.

Date form received by agency: 2009-01-20 00:00:00.0
Facility name: GIBSON & QUATTLEBAUMS TRUCK REPAIR
Facility address: 2201 ATLAS RD
COLUMBIA, SC 29209
EPA ID: SCR000073874
Mailing address: ATLAS RD
COLUMBIA, SC 29209
Contact: HORACE QUATTLEBAUM
Contact address: ATLAS RD
COLUMBIA, SC 29209
Contact country: US
Contact telephone: 803-776-6385
Contact email: Not reported
EPA Region: 04
Classification: Conditionally Exempt Small Quantity Generator
Description: Handler: generates 100 kg or less of hazardous waste per calendar month, and accumulates 1000 kg or less of hazardous waste at any time; or generates 1 kg or less of acutely hazardous waste per calendar month, and accumulates at any time: 1 kg or less of acutely hazardous waste; or 100 kg or less of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste; or generates 100 kg or less of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste during any calendar month, and accumulates at any time: 1 kg or less of acutely hazardous waste; or 100 kg or less of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste

Owner/Operator Summary:

Owner/operator name: CARL GIBSON & HORACE QUATTLEBAUM
Owner/operator address: 2201 ATLAS RD
COLUMBIA, SC 29209
Owner/operator country: Not reported
Owner/operator telephone: 803-776-6385
Owner/operator email: Not reported
Owner/operator fax: Not reported
Owner/operator extension: Not reported
Legal status: Private
Owner/Operator Type: Owner
Owner/Op start date: Not reported
Owner/Op end date: Not reported

Owner/operator name: CARL GIBSON & HORACE QUATTLEBAUM
Owner/operator address: ATLAS RD
COLUMBIA, SC 29209
Owner/operator country: US
Owner/operator telephone: 803-776-6385
Owner/operator email: Not reported
Owner/operator fax: Not reported
Owner/operator extension: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

GIBSON & QUATTLEBAUMS TRUCK REPAIR (Continued)

1001483231

Legal status: Private
Owner/Operator Type: Operator
Owner/Op start date: 2009-01-20 00:00:00.
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

Historical Generators:

Date form received by agency: 1999-03-11 00:00:00.0
Site name: GIBSON & QUATTLEBAUMS TRUCK REPAIR
Classification: Small Quantity Generator

Violation Status: No violations found

FINDS:

Registry ID: 110002184877
Facility URL: http://ofmpub.epa.gov/enviro/fii_query_detail.disp_program_facility?p_registry_id=110002184877

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

[Click this hyperlink](#) while viewing on your computer to access additional FINDS: detail in the EDR Site Report.

ECHO:

Envid: 1001483231
Registry ID: 110002184877
DFR URL: <http://echo.epa.gov/detailed-facility-report?fid=110002184877>
Name: GIBSON & QUATTLEBAUMS TRUCK REPAIR
Address: 2201 ATLAS RD

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

GIBSON & QUATTLEBAUMS TRUCK REPAIR (Continued)

1001483231

City,State,Zip: COLUMBIA, SC 29209

A2
SSW
1/8-1/4
0.165 mi.
873 ft.

TAYLOR BROTHERS CONSTRUCTION CO
2201 ATLAS ROAD
COLUMBIA, SC 29209

AST A100267584
N/A

Site 2 of 2 in cluster A

Relative:
Lower
Actual:
154 ft.

AST:
 Facility ID: 979
 District: Central Midlands
 Mailing Addr: Not reported
 Mailing City,St,Zip: Columbia, SC 29209-
 Facility Manager: Robert L. Taylor
 Manager Phone: 8037381451
 Facility office location: 2201 Atlas Road
 Facility phone number: 8037765113
 Facility manager Ext: Not reported
 Tank A-How many of size < 250 glns: 0
 Tank B-How many of size 250-1000 glns: 0
 Tank C-How many of size 1001-2000 glns: 0
 Tank D-How many of size 2001-10000 glns: 2
 Tank E-How many of size 10001-42000 glns: 0
 Tank F-How many of size 42001-250000 glns: 0
 Tank G-How many of size 250001-1000000 glns: 0
 Tank H-How many of size 1000001-4000000 glns: 0
 Tank I-How many of size >4000000 glns: 0
 Total site capacity 661-2,000 glns: False
 Total site capacity 2001-10,000 glns: False
 Total site capacity 10,001-42,000 glns: True
 Total site capacity 42,001-100,000 glns: False
 Total site capacity 100,001-250,000 glns: False
 Total site capacity 250,001-1,000,000 glns: False
 Total site capacity 1,000,001-5,000,000 glns: False
 Total site capacity 5,000,001-10,000,000 glns: False
 Total site capacity >10,000,000 glns: False
 Actual storage amount in gallons: 20000.00000
 NAICS code: 8.00000
 Is this a registered terminal facility?: False
 If not, does it need to be registered?: False
 Earthen containment: False
 Asphalt containment: False
 Liner: False
 Concrete floor and walls: True
 Concrete walls, earth floor: False
 Block walls, concrete floor: False
 Block walls, earthen floor: False
 Double wall tank: False
 Does containment need repair?: False
 GPS unit make/model: Trimble XRS
 GPS mode uncorrected, Radio beacon, Satellite corrected: Sat - DGPS
 Lat/Long: 33 56 40.37 -80 58 15.37
 Date data was collected: 06/30/00
 Comments: Not reported

MAP FINDINGS

Map ID
Direction
Distance
Elevation

Site

Database(s)

EDR ID Number
EPA ID Number

3
West
1/4-1/2
0.388 mi.
2047 ft.

PHENIX SUPPLY COMPANY
1200 1ST STREET SOUTH EXT
COLUMBIA, SC 29209

SHWS S117725592
DRYCLEANERS N/A

Relative:
Lower
Actual:
158 ft.

SHWS:
Name: PHENIX SUPPLY COMPANY
Address: 1200 1ST STREET SOUTH EXT
City,State,Zip: COLUMBIA, SC 29209
EPA ID: SCDRY0057894

Drycleaners:
BLWM Number: 57894
Rank: II
Priority Group Explanation: II

4
NW
1/4-1/2
0.478 mi.
2526 ft.

CITY OF COLUMBIA
RICHLAND (County), SC

SWF/LF S116232012
N/A

Relative:
Higher
Actual:
169 ft.

LF:
Name: CITY OF COLUMBIA
Address: Not reported
City,State,Zip: SC
Mailing Address: 2910 Colonial Drive
Mailing State: SC
Mailing City: Columbia
Mailing Zip: 29203
Facility ID: 401002-1201/IWP-174
Rate Restriction: 22,000
Rate Units: Not reported
Cap Units: Not reported
Online Data: Class 2 Landfill
GW Mod Req: N
EQC Region: Midlands
EQC Region Office: Columbia
Total Capacity: Not reported
Status: Post-Closure
Class: Government
UTM-E: 502251.52000000002
UTM-N: 3756952.52
Contact Name: Robert Anderson
Contact Phone: (803) 733-8456

5
West
1/2-1
0.679 mi.
3587 ft.

FURON CO/HELICOFLEX COMPONENTS
2770 THE BLVD
COLUMBIA, SC 29209

SHWS S116230727
NPDES N/A

Relative:
Lower
Actual:
129 ft.

SHWS:
Name: HELICOFLEX
Address: 2770 THE BLVD
City,State,Zip: COLUMBIA, SC 29209
EPA ID: SCS123457316

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

FURON CO/HELICOFLEX COMPONENTS (Continued)

S116230727

NPDES:

Name: FURON CO/HELICOFLEX COMPONENTS
Address: 2770 THE BLVD
City,State,Zip: COLUMBIA, SC 29209
Permit: SC0046418
Permit Status Date: 1999-09-24
Act/Inactive: INACT
App Type: NPDES NEW
App Status Date: 12/22/1994
Permit Contact: HOUESHELL MONTY A
Permit Issued Date: 12/22/1994
Permit Expire Date: 01/31/2000
Permit Type: WTRNPDESWWTP
Permit Sub Type: INDUSTRIAL
Permit Status: CLOSED
Receiving Stream: UNNAMED TRIB TO GILLS CREEK
Address Type: SITE
Owner Address Type: BUSINESS
Owner Telephone: 714-831-5350

6
ENE
1/2-1
0.881 mi.
4653 ft.

BOOZER LUMBER
1400 ATLAS RD
COLUMBIA, SC 29290

SHWS **U003620860**
AUL **N/A**
VCP
BROWNFIELDS
ALLSITES
GWCI
UIC

Relative:
Higher

Actual:
171 ft.

SHWS:

Name: BOOZER LUMBER COMPANY INC
Address: 1400 ATLAS RD
City,State,Zip: COLUMBIA, SC 29290-1679
EPA ID: SCS123457161

Name: BOOZER LUMBER COMPANY INC
Address: 1400 ATLAS RD
Address 2: Not reported
City,State,Zip: COLUMBIA, SC 29290-1679

COLUMBIA, SC 29290-1679:

Owner: 1400 ATLAS PROPERTIES LLC;RUSTY SHOES ATLAS LLC;HENGSHI USA WIND POWER MATERIALS CORP
Latitude / Longitude: 33.95296 / -80.95596
Project Status: COMP
Execute Date: 08/26/2009
Restriction File Date: 05/16/2011
Cleanup Contract Complete Date: 05/24/2011
Project Complete Date: 05/24/2011
File Number: 57666
Land Use Restriction: NO RESIDENTIAL; NO GROUNDWATER USE; ENGINEERED EXPOSURE BARRIERS TO BE MAINTAINED;NO RESIDENTIAL; NO GROUNDWATER USE; ENGINEERED BARRIERS;NO RES; NO GW USE; ENGINEERING CONTROLS
Contamination on Site: Petroleum
Brownfield Type: Not reported
Fund 128(A) Utilized: No
Respond Action Planned: No
Acreage: 27.28

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

BOOZER LUMBER (Continued)

U003620860

VCP:

Name: BOOZER LUMBER COMPANY INC
Address: 1400 ATLAS RD
City,State,Zip: COLUMBIA, SC 29290-1679
Person Company: RUSTY SHOES ATLAS LLC
Prim Address 1: 1227 ROSEWOOD DR
Prim Address 2: Not reported
Prim City: COLUMBIA
Prim State: SC
Prim Zip: 29201-4703
Type Brownfield: Not reported
Contact: JOHN BOYD
Status code: COMP
File Number: 57666
Exec Date: 26-Aug-09
Contract Mailed Date: Not reported
Date Terminated: Not reported
Contract #: 09-5808-NRP
Contract Type: NRP
Contract Manager: OVERCASH JO CHERIE C
Acreage: 3.01
COC Issued Date: 24-May-11
RC Executed Date: Not reported
I C Received: Not reported
Workplan Due: Not reported
Workplan Receive: Not reported
Workplan Reviewed: Not reported
Workplan Approved: Not reported
Report Receive: Not reported
Report Reviewed: Not reported
Report Approved: Not reported
Cap Approved: Not reported

Name: BOOZER LUMBER COMPANY INC
Address: 1400 ATLAS RD
City,State,Zip: COLUMBIA, SC 29290-1679
Person Company: 1400 ATLAS PROPERTIES LLC
Prim Address 1: 1111 LAUREL ST
Prim Address 2: Not reported
Prim City: COLUMBIA
Prim State: SC
Prim Zip: 29201-2801
Type Brownfield: Not reported
Contact: JOHN BOYD
Status code: COMP
File Number: 57666
Exec Date: 26-Aug-09
Contract Mailed Date: 26-Jun-09
Date Terminated: Not reported
Contract #: 09-5808-NRP
Contract Type: NRP
Contract Manager: OVERCASH JO CHERIE C
Acreage: 27.28
COC Issued Date: 24-May-11
RC Executed Date: 11-May-11
I C Received: 3-Apr-09
Workplan Due: 12-Oct-09

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

BOOZER LUMBER (Continued)

U003620860

Workplan Receive: 16-Oct-09
Workplan Reviewed: 2-Dec-09
Workplan Approved: 14-Jun-10
Report Receive: 9-Nov-10
Report Reviewed: 20-Dec-10
Report Approved: Not reported
Cap Approved: Not reported

Name: BOOZER LUMBER COMPANY INC
Address: 1400 ATLAS RD
City,State,Zip: COLUMBIA, SC 29290-1679
Person Company: HENGSHI USA WIND POWER MATERIALS CORP
Prim Address 1: 15759 TAPIA ST
Prim Address 2: Not reported
Prim City: IRWINDALE
Prim State: CA
Prim Zip: 91706
Type Brownfield: Not reported
Contact: JOHN BOYD
Status code: COMP
File Number: 57666
Exec Date: 26-Aug-09
Contract Mailed Date: Not reported
Date Terminated: Not reported
Contract #: 09-5808-NRP
Contract Type: NRP
Contract Manager: OVERCASH JO CHERIE C
Acreage: 7.12
COC Issued Date: 24-May-11
RC Executed Date: 11-May-11
I C Received: 28-Mar-17
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:

Name: BOOZER LUMBER COMPANY INC
Address: 1400 ATLAS RD
City,State,Zip: COLUMBIA, SC 29290-1679
Contract Number: 09-5808-NRP
Contract Type: NRP
File Number: 57666
Contract Manager: OVERCASH JO CHERIE C
Person Company: RUSTY SHOES ATLAS LLC
Primary Address1: 1227 ROSEWOOD DR
Primary Address2: Not reported
Primary City: COLUMBIA
Primary State Code: SC
Primary Zip Code: 29201-4703
Type Brownfield: Not reported
Acreage: 3.01
Contract Executed: 26-Aug-09

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

BOOZER LUMBER (Continued)

U003620860

COC Date Issued: 24-May-11
RC Executed: Not reported
Contact: JOHN BOYD
Status Code: COMP
IC Received: Not reported
Workplan Due: Not reported
Workplan Received: Not reported
Workplan Reviewed: Not reported
Workplan Approved: Not reported
Report Received: Not reported
Report Reviewed: Not reported
Report Approved: Not reported
Cap Approved: Not reported
Contract Mailed: Not reported
Date Terminated: Not reported

Name: BOOZER LUMBER COMPANY INC
Address: 1400 ATLAS RD
City,State,Zip: COLUMBIA, SC 29290-1679
Contract Number: 09-5808-NRP
Contract Type: NRP
File Number: 57666
Contract Manager: OVERCASH JO CHERIE C
Person Company: 1400 ATLAS PROPERTIES LLC
Primary Address1: 1111 LAUREL ST
Primary Address2: Not reported
Primary City: COLUMBIA
Primary State Code: SC
Primary Zip Code: 29201-2801
Type Brownfield: Not reported
Acreage: 27.28
Contract Executed: 26-Aug-09
COC Date Issued: 24-May-11
RC Executed: 11-May-11
Contact: JOHN BOYD
Status Code: COMP
IC Received: 3-Apr-09
Workplan Due: 12-Oct-09
Workplan Received: 16-Oct-09
Workplan Reviewed: 2-Dec-09
Workplan Approved: 14-Jun-10
Report Received: 9-Nov-10
Report Reviewed: 20-Dec-10
Report Approved: Not reported
Cap Approved: Not reported
Contract Mailed: 26-Jun-09
Date Terminated: Not reported

Name: BOOZER LUMBER COMPANY INC
Address: 1400 ATLAS RD
City,State,Zip: COLUMBIA, SC 29290-1679
Contract Number: 09-5808-NRP
Contract Type: NRP
File Number: 57666
Contract Manager: OVERCASH JO CHERIE C
Person Company: HENGSHI USA WIND POWER MATERIALS CORP
Primary Address1: 15759 TAPIA ST

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

BOOZER LUMBER (Continued)

U003620860

Primary Address2: Not reported
Primary City: IRWINDALE
Primary State Code: CA
Primary Zip Code: 91706
Type Brownfield: Not reported
Acreage: 7.12
Contract Executed: 26-Aug-09
COC Date Issued: 24-May-11
RC Executed: 11-May-11
Contact: JOHN BOYD
Status Code: COMP
IC Received: 28-Mar-17
Workplan Due: Not reported
Workplan Received: Not reported
Workplan Reviewed: Not reported
Workplan Approved: Not reported
Report Received: Not reported
Report Reviewed: Not reported
Report Approved: Not reported
Cap Approved: Not reported
Contract Mailed: Not reported
Date Terminated: Not reported

ALLSITES:

Name: BOOZER LUMBER COMPANY INC
Address: 1400 ATLAS RD
City,State,Zip: COLUMBIA, SC 29290-1679
Brownfield: Not reported
Brownfield Type: Not reported
Funds Used: No
Resp Action: No
Permit Number: Not reported
Program: Not reported
Owner: 1400 ATLAS PROPERTIES LLC;RUSTY SHOES ATLAS LLC;HENGSHI USA WIND POWER MATERIALS CORP
Project Status Code: COMP
Execute Date: 08/26/2009
Restrictions Filed Date: 5/16/2011
Cleanup Contract Complete Date: 05/24/2011
Project Complete Date: 5/24/2011
File Number: 57666
Land Use Restriction: NO RESIDENTIAL; NO GROUNDWATER USE; ENGINEERED EXPOSURE BARRIERS TO BE MAINTAINED;NO RESIDENTIAL; NO GROUNDWATER USE; ENGINEERED BARRIERS;NO RES; NO GW USE; ENGINEERING CONTROLS
Contamination On Site: Petroleum
Acreage: 27.28
Soil Contamination Desc: Not reported
Soil COCS: Not reported
SW Sed Contamination Desc: Not reported
SW COCS: Not reported
GW Contamination Desc: Not reported
GW COCS: Not reported
Air Contamination Desc: Not reported
Air COCS: Not reported
Lat: 33.95296
Long: -80.95596

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

BOOZER LUMBER (Continued)

U003620860

SC GWIC:

Bureau:	BLWM
EAP ID:	Not reported
Solid Waste Permit #:	Not reported
Bureau of Land & Waste Management File #:	Not reported
Permit Number:	13897
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 # 13897. RBCA Classification 2BA4. Active corrective action.

UIC:

Name:	BOOZER LUMBER COMPANY
Address:	1400 ATLAS RD
City,State,Zip:	COLUMBIA, SC 29209
Permit Number:	SCHE03020212
Permit Holder:	ATLAS PROPERTIES INC
Former Permit Number:	Not reported
Activity:	Active/Operating
Disposition:	Approved

MAP FINDINGS

Map ID
 Direction
 Distance
 Elevation

Site

Database(s)

EDR ID Number
 EPA ID Number

7
NW
1/2-1
0.911 mi.
4808 ft.

ANCHOR CONTINENTAL INC/INTERTAPE POLYMER GROUP
2000 S BELTLINE BLVD- PO BOX G
COLUMBIA, SC 29250

SHWS S120857703
N/A

Relative:
Lower
Actual:
129 ft.

SHWS:
 Name: ANCHOR CONTINENTAL INC/INTERTAPE POLYMER GROUP
 Address: 2000 S BELTLINE BLVD- PO BOX G
 City,State,Zip: COLUMBIA, SC 29250
 EPA ID: SCD003344843

Count: 0 records.

ORPHAN SUMMARY

<u>City</u>	<u>EDR ID</u>	<u>Site Name</u>	<u>Site Address</u>	<u>Zip</u>	<u>Database(s)</u>
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: 01/30/2020	Source: EPA
Date Data Arrived at EDR: 02/05/2020	Telephone: N/A
Date Made Active in Reports: 02/14/2020	Last EDR Contact: 03/04/2020
Number of Days to Update: 9	Next Scheduled EDR Contact: 04/13/2020
	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: 01/30/2020	Source: EPA
Date Data Arrived at EDR: 02/05/2020	Telephone: N/A
Date Made Active in Reports: 02/14/2020	Last EDR Contact: 03/04/2020
Number of Days to Update: 9	Next Scheduled EDR Contact: 04/13/2020
	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.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 10/15/1991
Date Data Arrived at EDR: 02/02/1994
Date Made Active in Reports: 03/30/1994
Number of Days to Update: 56

Source: EPA
Telephone: 202-564-4267
Last EDR Contact: 08/15/2011
Next Scheduled EDR Contact: 11/28/2011
Data Release Frequency: No Update Planned

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: 01/30/2020
Date Data Arrived at EDR: 02/05/2020
Date Made Active in Reports: 02/14/2020
Number of Days to Update: 9

Source: EPA
Telephone: N/A
Last EDR Contact: 03/04/2020
Next Scheduled EDR Contact: 04/13/2020
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: 04/03/2019
Date Data Arrived at EDR: 04/05/2019
Date Made Active in Reports: 05/14/2019
Number of Days to Update: 39

Source: Environmental Protection Agency
Telephone: 703-603-8704
Last EDR Contact: 01/03/2020
Next Scheduled EDR Contact: 04/13/2020
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: 01/30/2020
Date Data Arrived at EDR: 02/05/2020
Date Made Active in Reports: 02/14/2020
Number of Days to Update: 9

Source: EPA
Telephone: 800-424-9346
Last EDR Contact: 02/05/2020
Next Scheduled EDR Contact: 04/27/2020
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: 01/30/2020	Source: EPA
Date Data Arrived at EDR: 02/05/2020	Telephone: 800-424-9346
Date Made Active in Reports: 02/14/2020	Last EDR Contact: 03/04/2020
Number of Days to Update: 9	Next Scheduled EDR Contact: 04/27/2020
	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: 12/16/2019	Source: EPA
Date Data Arrived at EDR: 12/16/2019	Telephone: 800-424-9346
Date Made Active in Reports: 12/20/2019	Last EDR Contact: 02/27/2020
Number of Days to Update: 4	Next Scheduled EDR Contact: 04/06/2020
	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: 12/16/2019	Source: Environmental Protection Agency
Date Data Arrived at EDR: 12/16/2019	Telephone: (404) 562-8651
Date Made Active in Reports: 12/20/2019	Last EDR Contact: 02/27/2020
Number of Days to Update: 4	Next Scheduled EDR Contact: 04/06/2020
	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: 12/16/2019	Source: Environmental Protection Agency
Date Data Arrived at EDR: 12/16/2019	Telephone: (404) 562-8651
Date Made Active in Reports: 12/20/2019	Last EDR Contact: 02/27/2020
Number of Days to Update: 4	Next Scheduled EDR Contact: 04/06/2020
	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: 12/16/2019	Source: Environmental Protection Agency
Date Data Arrived at EDR: 12/16/2019	Telephone: (404) 562-8651
Date Made Active in Reports: 12/20/2019	Last EDR Contact: 02/27/2020
Number of Days to Update: 4	Next Scheduled EDR Contact: 04/06/2020
	Data Release Frequency: Quarterly

RCRA-VSQG: RCRA - Very Small Quantity Generators (Formerly 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). Very small quantity generators (VSQGs) generate less than 100 kg of hazardous waste, or less than 1 kg of acutely hazardous waste per month.

Date of Government Version: 12/16/2019	Source: Environmental Protection Agency
Date Data Arrived at EDR: 12/16/2019	Telephone: (404) 562-8651
Date Made Active in Reports: 12/20/2019	Last EDR Contact: 02/27/2020
Number of Days to Update: 4	Next Scheduled EDR Contact: 04/06/2020
	Data Release Frequency: Quarterly

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: 11/04/2019	Source: Department of the Navy
Date Data Arrived at EDR: 11/13/2019	Telephone: 843-820-7326
Date Made Active in Reports: 01/28/2020	Last EDR Contact: 02/10/2020
Number of Days to Update: 76	Next Scheduled EDR Contact: 05/25/2020
	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: 11/22/2019	Source: Environmental Protection Agency
Date Data Arrived at EDR: 11/22/2019	Telephone: 703-603-0695
Date Made Active in Reports: 01/28/2020	Last EDR Contact: 02/20/2020
Number of Days to Update: 67	Next Scheduled EDR Contact: 06/08/2020
	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: 11/22/2019	Source: Environmental Protection Agency
Date Data Arrived at EDR: 11/22/2019	Telephone: 703-603-0695
Date Made Active in Reports: 01/28/2020	Last EDR Contact: 02/20/2020
Number of Days to Update: 67	Next Scheduled EDR Contact: 06/08/2020
	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: 12/16/2019
Date Data Arrived at EDR: 12/19/2019
Date Made Active in Reports: 03/06/2020
Number of Days to Update: 78

Source: National Response Center, United States Coast Guard
Telephone: 202-267-2180
Last EDR Contact: 12/19/2019
Next Scheduled EDR Contact: 04/06/2020
Data Release Frequency: Quarterly

State- and tribal - equivalent CERCLIS

SHWS: Site Assessment Section Project List

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

Date of Government Version: 01/06/2020
Date Data Arrived at EDR: 01/09/2020
Date Made Active in Reports: 03/16/2020
Number of Days to Update: 67

Source: Department of Health and Environmental Control
Telephone: 803-898-0835
Last EDR Contact: 03/09/2020
Next Scheduled EDR Contact: 06/22/2020
Data Release Frequency: Semi-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: 12/10/2019
Date Data Arrived at EDR: 01/03/2020
Date Made Active in Reports: 03/16/2020
Number of Days to Update: 73

Source: Department of Health and Environmental Control
Telephone: 803-734-5165
Source: Department of Health and Environmental Control, GIS Section
Telephone: 803-896-4084
Last EDR Contact: 03/09/2020
Next Scheduled EDR Contact: 06/22/2020
Data Release Frequency: Semi-Annually

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: 10/23/2019
Date Data Arrived at EDR: 10/23/2019
Date Made Active in Reports: 01/02/2020
Number of Days to Update: 71

Source: Department of Health and Environmental Control
Telephone: 803-898-4350
Last EDR Contact: 01/21/2020
Next Scheduled EDR Contact: 05/04/2020
Data Release Frequency: Quarterly

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: 10/01/2019
Date Data Arrived at EDR: 12/04/2019
Date Made Active in Reports: 02/10/2020
Number of Days to Update: 68

Source: EPA Region 1
Telephone: 617-918-1313
Last EDR Contact: 01/24/2020
Next Scheduled EDR Contact: 05/04/2020
Data Release Frequency: Varies

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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

Date of Government Version: 10/02/2019	Source: EPA Region 6
Date Data Arrived at EDR: 12/04/2019	Telephone: 214-665-6597
Date Made Active in Reports: 02/10/2020	Last EDR Contact: 01/24/2020
Number of Days to Update: 68	Next Scheduled EDR Contact: 05/04/2020
	Data Release Frequency: Varies

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

Date of Government Version: 10/11/2019	Source: EPA Region 10
Date Data Arrived at EDR: 12/04/2019	Telephone: 206-553-2857
Date Made Active in Reports: 02/10/2020	Last EDR Contact: 01/24/2020
Number of Days to Update: 68	Next Scheduled EDR Contact: 05/04/2020
	Data Release Frequency: Varies

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

Date of Government Version: 10/15/2019	Source: EPA Region 7
Date Data Arrived at EDR: 12/17/2019	Telephone: 913-551-7003
Date Made Active in Reports: 02/10/2020	Last EDR Contact: 12/16/2019
Number of Days to Update: 55	Next Scheduled EDR Contact: 05/04/2020
	Data Release Frequency: Varies

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

Date of Government Version: 10/10/2019	Source: EPA Region 4
Date Data Arrived at EDR: 12/05/2019	Telephone: 404-562-8677
Date Made Active in Reports: 02/10/2020	Last EDR Contact: 01/24/2020
Number of Days to Update: 67	Next Scheduled EDR Contact: 05/04/2020
	Data Release Frequency: Varies

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: 10/01/2019	Source: EPA, Region 5
Date Data Arrived at EDR: 12/04/2019	Telephone: 312-886-7439
Date Made Active in Reports: 02/10/2020	Last EDR Contact: 01/24/2020
Number of Days to Update: 68	Next Scheduled EDR Contact: 05/04/2020
	Data Release Frequency: Varies

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: 10/03/2019	Source: EPA Region 8
Date Data Arrived at EDR: 12/04/2019	Telephone: 303-312-6271
Date Made Active in Reports: 02/14/2020	Last EDR Contact: 01/24/2020
Number of Days to Update: 72	Next Scheduled EDR Contact: 05/04/2020
	Data Release Frequency: Varies

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: 10/04/2019	Source: Environmental Protection Agency
Date Data Arrived at EDR: 12/04/2019	Telephone: 415-972-3372
Date Made Active in Reports: 02/27/2020	Last EDR Contact: 01/24/2020
Number of Days to Update: 85	Next Scheduled EDR Contact: 05/04/2020
	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: 08/27/2019	Source: FEMA
Date Data Arrived at EDR: 08/28/2019	Telephone: 202-646-5797
Date Made Active in Reports: 11/11/2019	Last EDR Contact: 01/21/2020
Number of Days to Update: 75	Next Scheduled EDR Contact: 04/20/2020
	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: 11/09/2019	Source: Department of Health and Environmental Control
Date Data Arrived at EDR: 11/12/2019	Telephone: 803-896-7957
Date Made Active in Reports: 01/17/2020	Last EDR Contact: 01/06/2020
Number of Days to Update: 66	Next Scheduled EDR Contact: 04/20/2020
	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: 02/24/2020
Number of Days to Update: 50	Next Scheduled EDR Contact: 06/08/2020
	Data Release Frequency: Varies

INDIAN UST R10: Underground Storage Tanks on Indian Land

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

Date of Government Version: 10/11/2019	Source: EPA Region 10
Date Data Arrived at EDR: 12/04/2019	Telephone: 206-553-2857
Date Made Active in Reports: 02/10/2020	Last EDR Contact: 01/24/2020
Number of Days to Update: 68	Next Scheduled EDR Contact: 05/04/2020
	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: 10/01/2019	Source: EPA, Region 1
Date Data Arrived at EDR: 12/04/2019	Telephone: 617-918-1313
Date Made Active in Reports: 02/10/2020	Last EDR Contact: 01/24/2020
Number of Days to Update: 68	Next Scheduled EDR Contact: 05/04/2020
	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: 10/10/2019	Source: EPA Region 4
Date Data Arrived at EDR: 12/05/2019	Telephone: 404-562-9424
Date Made Active in Reports: 02/10/2020	Last EDR Contact: 01/24/2020
Number of Days to Update: 67	Next Scheduled EDR Contact: 05/04/2020
	Data Release Frequency: Varies

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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: 10/01/2019	Source: EPA Region 5
Date Data Arrived at EDR: 12/04/2019	Telephone: 312-886-6136
Date Made Active in Reports: 02/10/2020	Last EDR Contact: 01/24/2020
Number of Days to Update: 68	Next Scheduled EDR Contact: 05/04/2020
	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: 10/02/2019	Source: EPA Region 6
Date Data Arrived at EDR: 12/04/2019	Telephone: 214-665-7591
Date Made Active in Reports: 02/10/2020	Last EDR Contact: 01/24/2020
Number of Days to Update: 68	Next Scheduled EDR Contact: 05/04/2020
	Data Release Frequency: Varies

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: 10/11/2019	Source: EPA Region 7
Date Data Arrived at EDR: 12/04/2019	Telephone: 913-551-7003
Date Made Active in Reports: 02/10/2020	Last EDR Contact: 01/24/2020
Number of Days to Update: 68	Next Scheduled EDR Contact: 05/04/2020
	Data Release Frequency: Varies

INDIAN UST R8: Underground Storage Tanks on Indian Land

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

Date of Government Version: 10/03/2019	Source: EPA Region 8
Date Data Arrived at EDR: 12/04/2019	Telephone: 303-312-6137
Date Made Active in Reports: 02/14/2020	Last EDR Contact: 01/24/2020
Number of Days to Update: 72	Next Scheduled EDR Contact: 05/04/2020
	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: 10/04/2019	Source: EPA Region 9
Date Data Arrived at EDR: 12/04/2019	Telephone: 415-972-3368
Date Made Active in Reports: 02/27/2020	Last EDR Contact: 01/24/2020
Number of Days to Update: 85	Next Scheduled EDR Contact: 05/04/2020
	Data Release Frequency: Varies

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.

Date of Government Version: 01/07/2020	Source: Department of Health & Environmental Control
Date Data Arrived at EDR: 01/09/2020	Telephone: 803-896-4000
Date Made Active in Reports: 03/16/2020	Last EDR Contact: 03/09/2020
Number of Days to Update: 67	Next Scheduled EDR Contact: 06/22/2020
	Data Release Frequency: Varies

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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: 12/09/2019	Source: Department of Health & Environmental Control
Date Data Arrived at EDR: 12/11/2019	Telephone: 803-896-4049
Date Made Active in Reports: 02/25/2020	Last EDR Contact: 03/11/2020
Number of Days to Update: 76	Next Scheduled EDR Contact: 06/22/2020
	Data Release Frequency: Varies

State and tribal voluntary cleanup sites

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	Source: EPA, Region 7
Date Data Arrived at EDR: 04/22/2008	Telephone: 913-551-7365
Date Made Active in Reports: 05/19/2008	Last EDR Contact: 04/20/2009
Number of Days to Update: 27	Next Scheduled EDR Contact: 07/20/2009
	Data Release Frequency: Varies

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: 10/01/2019	Source: Department of Health and Environmental Control
Date Data Arrived at EDR: 10/10/2019	Telephone: 803-896-4049
Date Made Active in Reports: 12/18/2019	Last EDR Contact: 03/11/2020
Number of Days to Update: 69	Next Scheduled EDR Contact: 04/27/2020
	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	Source: EPA, Region 1
Date Data Arrived at EDR: 09/29/2015	Telephone: 617-918-1102
Date Made Active in Reports: 02/18/2016	Last EDR Contact: 03/18/2020
Number of Days to Update: 142	Next Scheduled EDR Contact: 07/06/2020
	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.

Date of Government Version: 10/01/2019	Source: Department of Health & Environmental Control
Date Data Arrived at EDR: 10/10/2019	Telephone: 803-896-4069
Date Made Active in Reports: 12/18/2019	Last EDR Contact: 03/12/2020
Number of Days to Update: 69	Next Scheduled EDR Contact: 04/27/2020
	Data Release Frequency: Varies

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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: 12/02/2019	Source: Environmental Protection Agency
Date Data Arrived at EDR: 12/16/2019	Telephone: 202-566-2777
Date Made Active in Reports: 03/06/2020	Last EDR Contact: 03/17/2020
Number of Days to Update: 81	Next Scheduled EDR Contact: 06/29/2020
	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: 01/30/2019	Source: Department of Health & Environmental Control
Date Data Arrived at EDR: 06/25/2019	Telephone: 803-896-8985
Date Made Active in Reports: 06/26/2019	Last EDR Contact: 03/11/2020
Number of Days to Update: 1	Next Scheduled EDR Contact: 06/22/2020
	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	Source: Environmental Protection Agency
Date Data Arrived at EDR: 12/03/2007	Telephone: 703-308-8245
Date Made Active in Reports: 01/24/2008	Last EDR Contact: 01/27/2020
Number of Days to Update: 52	Next Scheduled EDR Contact: 05/11/2020
	Data Release Frequency: Varies

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.

Date of Government Version: 01/12/2009	Source: EPA, Region 9
Date Data Arrived at EDR: 05/07/2009	Telephone: 415-947-4219
Date Made Active in Reports: 09/21/2009	Last EDR Contact: 01/17/2020
Number of Days to Update: 137	Next Scheduled EDR Contact: 05/04/2020
	Data Release Frequency: No Update Planned

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	Source: Environmental Protection Agency
Date Data Arrived at EDR: 08/09/2004	Telephone: 800-424-9346
Date Made Active in Reports: 09/17/2004	Last EDR Contact: 06/09/2004
Number of Days to Update: 39	Next Scheduled EDR Contact: N/A
	Data Release Frequency: No Update Planned

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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: 01/31/2020
Next Scheduled EDR Contact: 05/11/2020
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: 06/11/2019
Date Data Arrived at EDR: 06/13/2019
Date Made Active in Reports: 09/03/2019
Number of Days to Update: 82

Source: Drug Enforcement Administration
Telephone: 202-307-1000
Last EDR Contact: 02/21/2020
Next Scheduled EDR Contact: 06/08/2020
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: 12/09/2019
Date Data Arrived at EDR: 12/11/2019
Date Made Active in Reports: 02/25/2020
Number of Days to Update: 76

Source: Department of Health & Environmental Control
Telephone: 803-896-4000
Last EDR Contact: 03/11/2020
Next Scheduled EDR Contact: 06/22/2020
Data Release Frequency: Quarterly

CDL 2: Clandestine Drug Lab Listing

A listing of clandestine drug lab site locations.

Date of Government Version: 07/31/2019
Date Data Arrived at EDR: 09/05/2019
Date Made Active in Reports: 11/15/2019
Number of Days to Update: 71

Source: South Carolina Law Enforcement Division
Telephone: 803-896-7136
Last EDR Contact: 02/24/2020
Next Scheduled EDR Contact: 06/08/2020
Data Release Frequency: Varies

CDL: Clandestine Drug Lab Sites

A listing of clandestine drug lab site locations.

Date of Government Version: 01/24/2012
Date Data Arrived at EDR: 01/26/2012
Date Made Active in Reports: 02/24/2012
Number of Days to Update: 29

Source: Department of Health & Environmental Control
Telephone: 803-896-4288
Last EDR Contact: 03/02/2020
Next Scheduled EDR Contact: 06/15/2020
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: 06/11/2019
Date Data Arrived at EDR: 06/13/2019
Date Made Active in Reports: 09/03/2019
Number of Days to Update: 82

Source: Drug Enforcement Administration
Telephone: 202-307-1000
Last EDR Contact: 02/21/2020
Next Scheduled EDR Contact: 06/08/2020
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: 01/30/2020
Date Data Arrived at EDR: 02/05/2020
Date Made Active in Reports: 02/14/2020
Number of Days to Update: 9

Source: Environmental Protection Agency
Telephone: 202-564-6023
Last EDR Contact: 03/05/2020
Next Scheduled EDR Contact: 04/13/2020
Data Release Frequency: Semi-Annually

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: 12/05/2019
Date Data Arrived at EDR: 12/06/2019
Date Made Active in Reports: 02/14/2020
Number of Days to Update: 70

Source: U.S. Department of Transportation
Telephone: 202-366-4555
Last EDR Contact: 12/06/2019
Next Scheduled EDR Contact: 04/06/2020
Data Release Frequency: Quarterly

SPILLS: Spill List

Spills and releases of petroleum and hazardous chemicals reported to the Oil & Chemical Emergency Response division.

Date of Government Version: 11/27/2019
Date Data Arrived at EDR: 12/03/2019
Date Made Active in Reports: 01/29/2020
Number of Days to Update: 57

Source: Department of Health and Environmental Control
Telephone: 803-898-4111
Last EDR Contact: 02/24/2020
Next Scheduled EDR Contact: 06/08/2020
Data Release Frequency: Semi-Annually

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: 12/16/2019	Source: Environmental Protection Agency
Date Data Arrived at EDR: 12/16/2019	Telephone: (404) 562-8651
Date Made Active in Reports: 12/20/2019	Last EDR Contact: 02/27/2020
Number of Days to Update: 4	Next Scheduled EDR Contact: 04/06/2020
	Data Release Frequency: Quarterly

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: 11/12/2019	Source: U.S. Army Corps of Engineers
Date Data Arrived at EDR: 11/19/2019	Telephone: 202-528-4285
Date Made Active in Reports: 01/28/2020	Last EDR Contact: 02/19/2020
Number of Days to Update: 70	Next Scheduled EDR Contact: 06/01/2020
	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: 01/10/2020
Number of Days to Update: 62	Next Scheduled EDR Contact: 04/20/2020
	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: 04/02/2018	Source: U.S. Geological Survey
Date Data Arrived at EDR: 04/11/2018	Telephone: 888-275-8747
Date Made Active in Reports: 11/06/2019	Last EDR Contact: 01/09/2020
Number of Days to Update: 574	Next Scheduled EDR Contact: 04/20/2020
	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: 01/01/2017	Source: Environmental Protection Agency
Date Data Arrived at EDR: 02/03/2017	Telephone: 615-532-8599
Date Made Active in Reports: 04/07/2017	Last EDR Contact: 02/13/2020
Number of Days to Update: 63	Next Scheduled EDR Contact: 05/25/2020
	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: 12/16/2019	Source: Environmental Protection Agency
Date Data Arrived at EDR: 12/19/2019	Telephone: 202-566-1917
Date Made Active in Reports: 02/27/2020	Last EDR Contact: 12/19/2019
Number of Days to Update: 70	Next Scheduled EDR Contact: 04/06/2020
	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: 02/03/2020
Number of Days to Update: 88	Next Scheduled EDR Contact: 05/18/2020
	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: 09/30/2017	Source: Environmental Protection Agency
Date Data Arrived at EDR: 05/08/2018	Telephone: 703-308-4044
Date Made Active in Reports: 07/20/2018	Last EDR Contact: 02/07/2020
Number of Days to Update: 73	Next Scheduled EDR Contact: 05/18/2020
	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: 12/31/2016	Source: EPA
Date Data Arrived at EDR: 06/21/2017	Telephone: 202-260-5521
Date Made Active in Reports: 01/05/2018	Last EDR Contact: 03/20/2020
Number of Days to Update: 198	Next Scheduled EDR Contact: 06/29/2020
	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: 12/31/2017	Source: EPA
Date Data Arrived at EDR: 11/16/2018	Telephone: 202-566-0250
Date Made Active in Reports: 11/21/2019	Last EDR Contact: 02/05/2020
Number of Days to Update: 370	Next Scheduled EDR Contact: 06/01/2020
	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: 05/01/2019	Source: EPA
Date Data Arrived at EDR: 10/23/2019	Telephone: 202-564-4203
Date Made Active in Reports: 01/15/2020	Last EDR Contact: 01/24/2020
Number of Days to Update: 84	Next Scheduled EDR Contact: 05/04/2020
	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: 01/30/2020	Source: EPA
Date Data Arrived at EDR: 02/05/2020	Telephone: 703-416-0223
Date Made Active in Reports: 02/14/2020	Last EDR Contact: 03/04/2020
Number of Days to Update: 9	Next Scheduled EDR Contact: 06/15/2020
	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: 04/25/2019	Source: Environmental Protection Agency
Date Data Arrived at EDR: 05/02/2019	Telephone: 202-564-8600
Date Made Active in Reports: 05/23/2019	Last EDR Contact: 01/21/2020
Number of Days to Update: 21	Next Scheduled EDR Contact: 05/04/2020
	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: 01/30/2020	Source: EPA
Date Data Arrived at EDR: 02/06/2020	Telephone: 202-564-6023
Date Made Active in Reports: 02/14/2020	Last EDR Contact: 03/04/2020
Number of Days to Update: 8	Next Scheduled EDR Contact: 05/18/2020
	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: 10/09/2019	Source: EPA
Date Data Arrived at EDR: 10/11/2019	Telephone: 202-566-0500
Date Made Active in Reports: 12/20/2019	Last EDR Contact: 01/10/2020
Number of Days to Update: 70	Next Scheduled EDR Contact: 04/20/2020
	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: 202-564-2501
Date Made Active in Reports: 02/10/2017	Last EDR Contact: 01/06/2020
Number of Days to Update: 79	Next Scheduled EDR Contact: 04/20/2020
	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: 08/18/2017
Number of Days to Update: 25	Next Scheduled EDR Contact: 12/04/2017
	Data Release Frequency: No Update Planned

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: 08/18/2017
Number of Days to Update: 25	Next Scheduled EDR Contact: 12/04/2017
	Data Release Frequency: No Update Planned

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: 10/25/2019	Source: Nuclear Regulatory Commission
Date Data Arrived at EDR: 10/25/2019	Telephone: 301-415-7169
Date Made Active in Reports: 01/15/2020	Last EDR Contact: 01/21/2020
Number of Days to Update: 82	Next Scheduled EDR Contact: 05/04/2020
	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: 12/31/2018	Source: Department of Energy
Date Data Arrived at EDR: 12/04/2019	Telephone: 202-586-8719
Date Made Active in Reports: 01/15/2020	Last EDR Contact: 03/06/2020
Number of Days to Update: 42	Next Scheduled EDR Contact: 06/15/2020
	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: 01/12/2017	Source: Environmental Protection Agency
Date Data Arrived at EDR: 03/05/2019	Telephone: N/A
Date Made Active in Reports: 11/11/2019	Last EDR Contact: 02/27/2020
Number of Days to Update: 251	Next Scheduled EDR Contact: 06/15/2020
	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: 09/13/2019	Source: Environmental Protection Agency
Date Data Arrived at EDR: 11/06/2019	Telephone: 202-566-0517
Date Made Active in Reports: 02/10/2020	Last EDR Contact: 02/07/2020
Number of Days to Update: 96	Next Scheduled EDR Contact: 05/18/2020
	Data Release Frequency: Varies

RADINFO: Radiation Information Database

The Radiation Information Database (RADINFO) contains information about facilities that are regulated by U.S. Environmental Protection Agency (EPA) regulations for radiation and radioactivity.

Date of Government Version: 07/01/2019	Source: Environmental Protection Agency
Date Data Arrived at EDR: 07/01/2019	Telephone: 202-343-9775
Date Made Active in Reports: 09/23/2019	Last EDR Contact: 12/20/2019
Number of Days to Update: 84	Next Scheduled EDR Contact: 04/13/2020
	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: 10/01/2019
Date Data Arrived at EDR: 10/29/2019
Date Made Active in Reports: 01/15/2020
Number of Days to Update: 78

Source: Department of Transportation, Office of Pipeline Safety
Telephone: 202-366-4595
Last EDR Contact: 01/28/2020
Next Scheduled EDR Contact: 05/11/2020
Data Release Frequency: Quarterly

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: 12/31/2019
Date Data Arrived at EDR: 01/17/2020
Date Made Active in Reports: 03/06/2020
Number of Days to Update: 49

Source: Department of Justice, Consent Decree Library
Telephone: Varies
Last EDR Contact: 01/06/2020
Next Scheduled EDR Contact: 04/20/2020
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: 12/31/2015
Date Data Arrived at EDR: 02/22/2017
Date Made Active in Reports: 09/28/2017
Number of Days to Update: 218

Source: EPA/NTIS
Telephone: 800-424-9346
Last EDR Contact: 02/27/2020
Next Scheduled EDR Contact: 04/06/2020
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: 01/07/2020
Next Scheduled EDR Contact: 04/20/2020
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: 08/08/2017
Date Data Arrived at EDR: 09/11/2018
Date Made Active in Reports: 09/14/2018
Number of Days to Update: 3

Source: Department of Energy
Telephone: 202-586-3559
Last EDR Contact: 01/31/2020
Next Scheduled EDR Contact: 05/18/2020
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: 08/30/2019
Date Data Arrived at EDR: 11/15/2019
Date Made Active in Reports: 01/28/2020
Number of Days to Update: 74

Source: Department of Energy
Telephone: 505-845-0011
Last EDR Contact: 02/21/2020
Next Scheduled EDR Contact: 06/01/2020
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: 01/30/2020	Source: Environmental Protection Agency
Date Data Arrived at EDR: 02/05/2020	Telephone: 703-603-8787
Date Made Active in Reports: 02/14/2020	Last EDR Contact: 03/04/2020
Number of Days to Update: 9	Next Scheduled EDR Contact: 04/13/2020
	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	Source: American Journal of Public Health
Date Data Arrived at EDR: 10/27/2010	Telephone: 703-305-6451
Date Made Active in Reports: 12/02/2010	Last EDR Contact: 12/02/2009
Number of Days to Update: 36	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	Source: EPA
Date Data Arrived at EDR: 10/26/2016	Telephone: 202-564-2496
Date Made Active in Reports: 02/03/2017	Last EDR Contact: 09/26/2017
Number of Days to Update: 100	Next Scheduled EDR Contact: 01/08/2018
	Data Release Frequency: Annually

US AIRS MINOR: Air Facility System Data

A listing of minor source facilities.

Date of Government Version: 10/12/2016	Source: EPA
Date Data Arrived at EDR: 10/26/2016	Telephone: 202-564-2496
Date Made Active in Reports: 02/03/2017	Last EDR Contact: 09/26/2017
Number of Days to Update: 100	Next Scheduled EDR Contact: 01/08/2018
	Data Release Frequency: Annually

MINES VIOLATIONS: MSHA Violation Assessment Data

Mines violation and assessment information. Department of Labor, Mine Safety & Health Administration.

Date of Government Version: 12/03/2019	Source: DOL, Mine Safety & Health Admi
Date Data Arrived at EDR: 12/03/2019	Telephone: 202-693-9424
Date Made Active in Reports: 01/28/2020	Last EDR Contact: 03/02/2020
Number of Days to Update: 56	Next Scheduled EDR Contact: 06/15/2020
	Data Release Frequency: Quarterly

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: 11/06/2019	Source: Department of Labor, Mine Safety and Health Administration
Date Data Arrived at EDR: 11/25/2019	Telephone: 303-231-5959
Date Made Active in Reports: 01/28/2020	Last EDR Contact: 02/25/2020
Number of Days to Update: 64	Next Scheduled EDR Contact: 06/08/2020
	Data Release Frequency: Semi-Annually

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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	Source: USGS
Date Data Arrived at EDR: 02/29/2008	Telephone: 703-648-7709
Date Made Active in Reports: 04/18/2008	Last EDR Contact: 02/28/2020
Number of Days to Update: 49	Next Scheduled EDR Contact: 06/08/2020
	Data Release Frequency: Varies

US MINES 3: Active Mines & Mineral Plants Database Listing

Active Mines and Mineral Processing Plant operations for commodities monitored by the Minerals Information Team of the USGS.

Date of Government Version: 04/14/2011	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: 02/28/2020
Number of Days to Update: 97	Next Scheduled EDR Contact: 06/08/2020
	Data Release Frequency: Varies

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: 12/09/2019	Source: Department of Interior
Date Data Arrived at EDR: 12/11/2019	Telephone: 202-208-2609
Date Made Active in Reports: 02/27/2020	Last EDR Contact: 03/05/2020
Number of Days to Update: 78	Next Scheduled EDR Contact: 06/22/2020
	Data Release Frequency: Quarterly

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: 11/22/2019	Source: EPA
Date Data Arrived at EDR: 12/04/2019	Telephone: (404) 562-9900
Date Made Active in Reports: 03/02/2020	Last EDR Contact: 03/03/2020
Number of Days to Update: 89	Next Scheduled EDR Contact: 06/15/2020
	Data Release Frequency: Quarterly

UXO: Unexploded Ordnance Sites

A listing of unexploded ordnance site locations

Date of Government Version: 12/31/2017	Source: Department of Defense
Date Data Arrived at EDR: 01/17/2019	Telephone: 703-704-1564
Date Made Active in Reports: 04/01/2019	Last EDR Contact: 01/13/2020
Number of Days to Update: 74	Next Scheduled EDR Contact: 04/27/2020
	Data Release Frequency: Varies

DOCKET HWC: Hazardous Waste Compliance Docket Listing

A complete list of the Federal Agency Hazardous Waste Compliance Docket Facilities.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 05/31/2018
Date Data Arrived at EDR: 07/26/2018
Date Made Active in Reports: 10/05/2018
Number of Days to Update: 71

Source: Environmental Protection Agency
Telephone: 202-564-0527
Last EDR Contact: 02/21/2020
Next Scheduled EDR Contact: 06/08/2020
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: 01/05/2020
Date Data Arrived at EDR: 01/07/2020
Date Made Active in Reports: 03/06/2020
Number of Days to Update: 59

Source: Environmental Protection Agency
Telephone: 202-564-2280
Last EDR Contact: 01/07/2020
Next Scheduled EDR Contact: 04/20/2020
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: 11/18/2019
Date Data Arrived at EDR: 11/19/2019
Date Made Active in Reports: 01/28/2020
Number of Days to Update: 70

Source: EPA
Telephone: 800-385-6164
Last EDR Contact: 02/19/2020
Next Scheduled EDR Contact: 06/01/2020
Data Release Frequency: Quarterly

AIRS: Permitted Airs Facility Listing

A listing of permitted air facilities.

Date of Government Version: 11/25/2019
Date Data Arrived at EDR: 11/25/2019
Date Made Active in Reports: 01/29/2020
Number of Days to Update: 65

Source: Department of Health & Environmental Control
Telephone: 803-898-4279
Last EDR Contact: 02/26/2020
Next Scheduled EDR Contact: 06/08/2020
Data Release Frequency: Varies

ASBESTOS: Asbestos Notification Listing

Asbestos abatement & demolition project list

Date of Government Version: 10/30/2019
Date Data Arrived at EDR: 12/02/2019
Date Made Active in Reports: 01/29/2020
Number of Days to Update: 58

Source: Department of Health & Environmental Control
Telephone: 803-898-3882
Last EDR Contact: 01/21/2020
Next Scheduled EDR Contact: 05/04/2020
Data Release Frequency: Varies

COAL ASH: Coal Ash Disposal Sites

A listing of sites with coal ash ponds.

Date of Government Version: 03/20/2018
Date Data Arrived at EDR: 03/22/2018
Date Made Active in Reports: 04/25/2018
Number of Days to Update: 34

Source: Department of Health & Environmental Control
Telephone: 803-898-3964
Last EDR Contact: 03/16/2020
Next Scheduled EDR Contact: 06/29/2020
Data Release Frequency: Varies

DRYCLEANERS: Drycleaner Database

The Drycleaning Facility Restoration Trust Fund database is used to access, prioritize and cleanup contaminated registered drycleaning sites.

Date of Government Version: 01/08/2018
Date Data Arrived at EDR: 02/01/2018
Date Made Active in Reports: 03/21/2018
Number of Days to Update: 48

Source: Department of Health & Environmental Control
Telephone: 803-898-3882
Last EDR Contact: 01/31/2020
Next Scheduled EDR Contact: 05/11/2020
Data Release Frequency: Annually

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Financial Assurance 1: Financial Assurance Information Listing

Financial assurance information for solid waste facilities. Financial assurance is intended to ensure that resources are available to pay for the cost of closure, post-closure care, and corrective measures if the owner or operator of a regulated facility is unable or unwilling to pay.

Date of Government Version: 06/20/2019	Source: Department of Health & Environmental Control
Date Data Arrived at EDR: 06/20/2019	Telephone: 803-896-4067
Date Made Active in Reports: 09/06/2019	Last EDR Contact: 02/24/2020
Number of Days to Update: 78	Next Scheduled EDR Contact: 06/22/2020
	Data Release Frequency: Semi-Annually

Financial Assurance 2: Financial Assurance Information Listing

Hazardous waste financial assurance information.

Date of Government Version: 06/20/2019	Source: Department of Health & Environmental Control
Date Data Arrived at EDR: 06/20/2019	Telephone: 803-898-3880
Date Made Active in Reports: 09/06/2019	Last EDR Contact: 03/09/2020
Number of Days to Update: 78	Next Scheduled EDR Contact: 06/22/2020
	Data Release Frequency: Varies

Financial Assurance 3: Financial Assurance Information Listing

UST financial assurance information.

Date of Government Version: 11/09/2019	Source: Department of Health & Environmental Control
Date Data Arrived at EDR: 11/12/2019	Telephone: 803-898-3880
Date Made Active in Reports: 01/22/2020	Last EDR Contact: 01/06/2020
Number of Days to Update: 71	Next Scheduled EDR Contact: 04/20/2020
	Data Release Frequency: Varies

GWCI: Groundwater Contamination Inventory

An inventory of all groundwater contamination cases in the state.

Date of Government Version: 07/01/2008	Source: Department of Health and Environmental Control
Date Data Arrived at EDR: 11/06/2008	Telephone: 803-898-3798
Date Made Active in Reports: 11/19/2008	Last EDR Contact: 03/19/2020
Number of Days to Update: 13	Next Scheduled EDR Contact: 07/06/2020
	Data Release Frequency: Annually

NPDES: Waste Water Treatment Facilities Listing

A listing of waste water treatment facility locations.

Date of Government Version: 10/25/2019	Source: Department of Health & Environmental Control
Date Data Arrived at EDR: 10/29/2019	Telephone: 803-898-4300
Date Made Active in Reports: 01/03/2020	Last EDR Contact: 01/21/2020
Number of Days to Update: 66	Next Scheduled EDR Contact: 05/04/2020
	Data Release Frequency: Varies

UIC: Underground Injection Wells Listing

A listing of underground injection wells locations.

Date of Government Version: 11/01/2019	Source: Department of Health & Environmental Control
Date Data Arrived at EDR: 11/01/2019	Telephone: 803-898-3799
Date Made Active in Reports: 12/10/2019	Last EDR Contact: 01/27/2020
Number of Days to Update: 39	Next Scheduled EDR Contact: 05/11/2020
	Data Release Frequency: Semi-Annually

MINES MRDS: Mineral Resources Data System

Mineral Resources Data System

Date of Government Version: 04/06/2018	Source: USGS
Date Data Arrived at EDR: 10/21/2019	Telephone: 703-648-6533
Date Made Active in Reports: 10/24/2019	Last EDR Contact: 02/28/2020
Number of Days to Update: 3	Next Scheduled EDR Contact: 06/08/2020
	Data Release Frequency: Varies

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

MANIFEST: Hazardous Waste Manifest Data
-> Description here.

Date of Government Version: 12/31/2019
Date Data Arrived at EDR: 01/31/2020
Date Made Active in Reports: 02/25/2020
Number of Days to Update: 25

Source: -> Agency name here.
Telephone: -> Phone here.
Last EDR Contact: 01/21/2020
Next Scheduled EDR Contact: 05/04/2020
Data Release Frequency: Annually

EDR HIGH RISK HISTORICAL RECORDS

EDR Exclusive Records

EDR MGP: EDR Proprietary Manufactured Gas Plants

The EDR Proprietary Manufactured Gas Plant Database includes records of coal gas plants (manufactured gas plants) compiled by EDR's researchers. Manufactured gas sites were used in the United States from the 1800's to 1950's to produce a gas that could be distributed and used as fuel. These plants used whale oil, rosin, coal, or a mixture of coal, oil, and water that also produced a significant amount of waste. Many of the byproducts of the gas production, such as coal tar (oily waste containing volatile and non-volatile chemicals), sludges, oils and other compounds are potentially hazardous to human health and the environment. The byproduct from this process was frequently disposed of directly at the plant site and can remain or spread slowly, serving as a continuous source of soil and groundwater contamination.

Date of Government Version: N/A
Date Data Arrived at EDR: N/A
Date Made Active in Reports: N/A
Number of Days to Update: N/A

Source: EDR, Inc.
Telephone: N/A
Last EDR Contact: N/A
Next Scheduled EDR Contact: N/A
Data Release Frequency: No Update Planned

EDR Hist Auto: EDR Exclusive Historical Auto Stations

EDR has searched selected national collections of business directories and has collected listings of potential gas station/filling station/service station sites that were available to EDR researchers. EDR's review was limited to those categories of sources that might, in EDR's opinion, include gas station/filling station/service station establishments. The categories reviewed included, but were not limited to gas, gas station, gasoline station, filling station, auto, automobile repair, auto service station, service station, etc. This database falls within a category of information EDR classifies as "High Risk Historical Records", or HRHR. EDR's HRHR effort presents unique and sometimes proprietary data about past sites and operations that typically create environmental concerns, but may not show up in current government records searches.

Date of Government Version: N/A
Date Data Arrived at EDR: N/A
Date Made Active in Reports: N/A
Number of Days to Update: N/A

Source: EDR, Inc.
Telephone: N/A
Last EDR Contact: N/A
Next Scheduled EDR Contact: N/A
Data Release Frequency: Varies

EDR Hist Cleaner: EDR Exclusive Historical 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
Date Data Arrived at EDR: N/A
Date Made Active in Reports: N/A
Number of Days to Update: N/A

Source: EDR, Inc.
Telephone: N/A
Last EDR Contact: N/A
Next Scheduled EDR Contact: N/A
Data Release Frequency: Varies

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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.

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

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: 01/30/2020	Source: Department of Energy & Environmental Protection
Date Data Arrived at EDR: 01/30/2020	Telephone: 860-424-3375
Date Made Active in Reports: 03/09/2020	Last EDR Contact: 01/30/2020
Number of Days to Update: 39	Next Scheduled EDR Contact: 05/25/2020
	Data Release Frequency: No Update Planned

NJ MANIFEST: Manifest Information

Hazardous waste manifest information.

Date of Government Version: 12/31/2018	Source: Department of Environmental Protection
Date Data Arrived at EDR: 04/10/2019	Telephone: N/A
Date Made Active in Reports: 05/16/2019	Last EDR Contact: 01/06/2020
Number of Days to Update: 36	Next Scheduled EDR Contact: 04/20/2020
	Data Release Frequency: Annually

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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: 01/01/2019
Date Data Arrived at EDR: 05/01/2019
Date Made Active in Reports: 06/21/2019
Number of Days to Update: 51

Source: Department of Environmental Conservation
Telephone: 518-402-8651
Last EDR Contact: 01/31/2020
Next Scheduled EDR Contact: 05/11/2020
Data Release Frequency: Quarterly

PA MANIFEST: Manifest Information

Hazardous waste manifest information.

Date of Government Version: 06/30/2018
Date Data Arrived at EDR: 07/19/2019
Date Made Active in Reports: 09/10/2019
Number of Days to Update: 53

Source: Department of Environmental Protection
Telephone: 717-783-8990
Last EDR Contact: 01/14/2020
Next Scheduled EDR Contact: 04/07/2020
Data Release Frequency: Annually

RI MANIFEST: Manifest information

Hazardous waste manifest information

Date of Government Version: 12/31/2018
Date Data Arrived at EDR: 10/02/2019
Date Made Active in Reports: 12/10/2019
Number of Days to Update: 69

Source: Department of Environmental Management
Telephone: 401-222-2797
Last EDR Contact: 02/18/2020
Next Scheduled EDR Contact: 06/01/2020
Data Release Frequency: Annually

WI MANIFEST: Manifest Information

Hazardous waste manifest information.

Date of Government Version: 05/31/2018
Date Data Arrived at EDR: 06/19/2019
Date Made Active in Reports: 09/03/2019
Number of Days to Update: 76

Source: Department of Natural Resources
Telephone: N/A
Last EDR Contact: 03/09/2020
Next Scheduled EDR Contact: 06/22/2020
Data Release Frequency: Annually

Oil/Gas Pipelines

Source: Endeavor Business Media

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 Endeavor Business Media. This information is provided on a best effort basis and Endeavor Business Media does not guarantee its accuracy nor warrant its fitness for any particular purpose. Such information has been reprinted with the permission of Endeavor Business Media.

Electric Power Transmission Line Data

Source: Endeavor Business Media

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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.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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

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[®] - PHYSICAL SETTING SOURCE ADDENDUM

TARGET PROPERTY ADDRESS

2045 SMITH ST
2045 SMITH ST
COLUMBIA, SC 29209

TARGET PROPERTY COORDINATES

Latitude (North):	33.947331 - 33° 56' 50.39"
Longitude (West):	80.970188 - 80° 58' 12.68"
Universal Tranverse Mercator:	Zone 17
UTM X (Meters):	502754.8
UTM Y (Meters):	3756122.2
Elevation:	162 ft. above sea level

USGS TOPOGRAPHIC MAP

Target Property Map:	6064345 FORT JACKSON SOUTH, 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 principle 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).

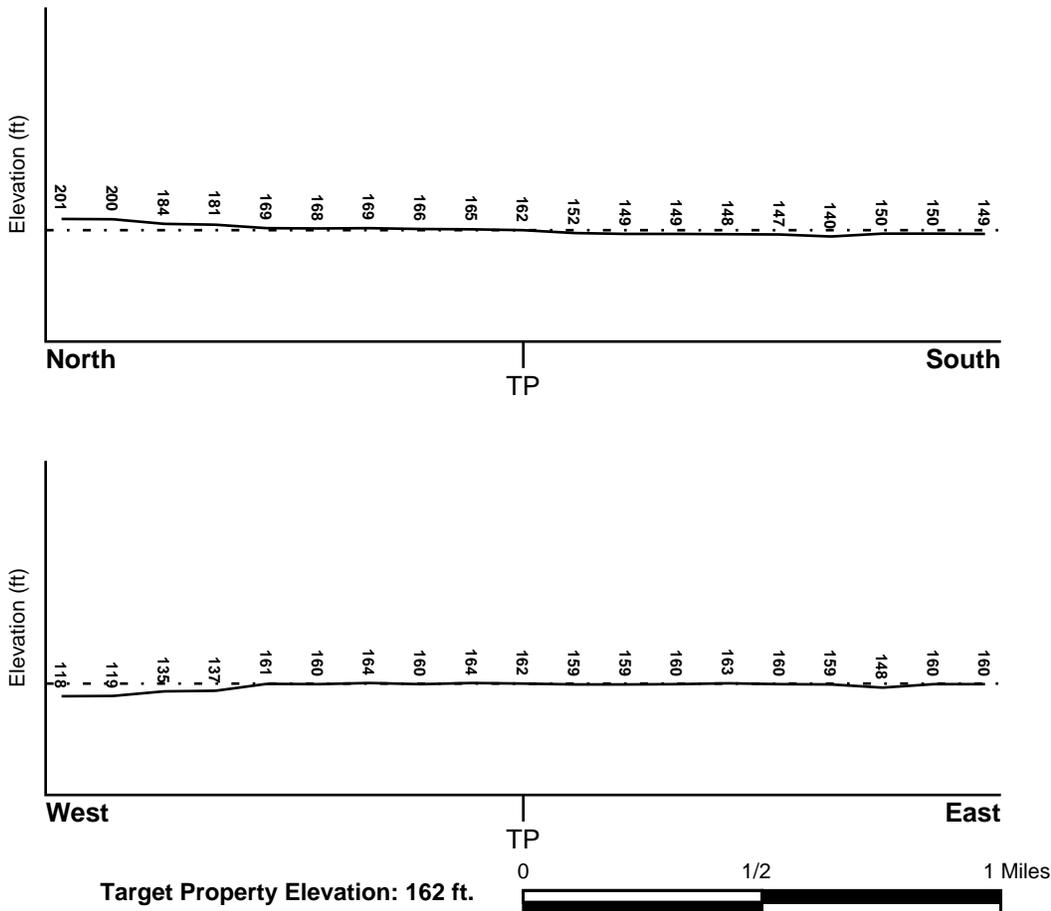
TOPOGRAPHIC INFORMATION

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 South

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>
45079C0178G	FEMA Q3 Flood data
<u>Additional Panels in search area:</u>	<u>FEMA Source Type</u>
45079C0379K	FEMA FIRM Flood data
45079C0190G	FEMA Q3 Flood data

NATIONAL WETLAND INVENTORY

<u>NWI Quad at Target Property</u>	<u>NWI Electronic</u>
FORT JACKSON SOUTH	<u>Data Coverage</u>
	YES - refer to the Overview Map and Detail Map

HYDROGEOLOGIC INFORMATION

Hydrogeologic information obtained by installation of wells on a specific site can often be an indicator of groundwater flow direction in the immediate area. Such hydrogeologic information can be used to assist the environmental professional in forming an opinion about the impact of nearby contaminated properties or, should contamination exist on the target property, what downgradient sites might be impacted.

AQUIFLOW®

Search Radius: 1.000 Mile.

EDR has developed the AQUIFLOW Information System to provide data on the general direction of groundwater flow at specific points. EDR has reviewed reports submitted by environmental professionals to regulatory authorities at select sites and has extracted the date of the report, groundwater flow direction as determined hydrogeologically, and the depth to water table.

<u>MAP ID</u>	<u>LOCATION FROM TP</u>	<u>GENERAL DIRECTION GROUNDWATER FLOW</u>
8	1/2 - 1 Mile WSW	Not Reported
1G	1/2 - 1 Mile WSW	Not Reported

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

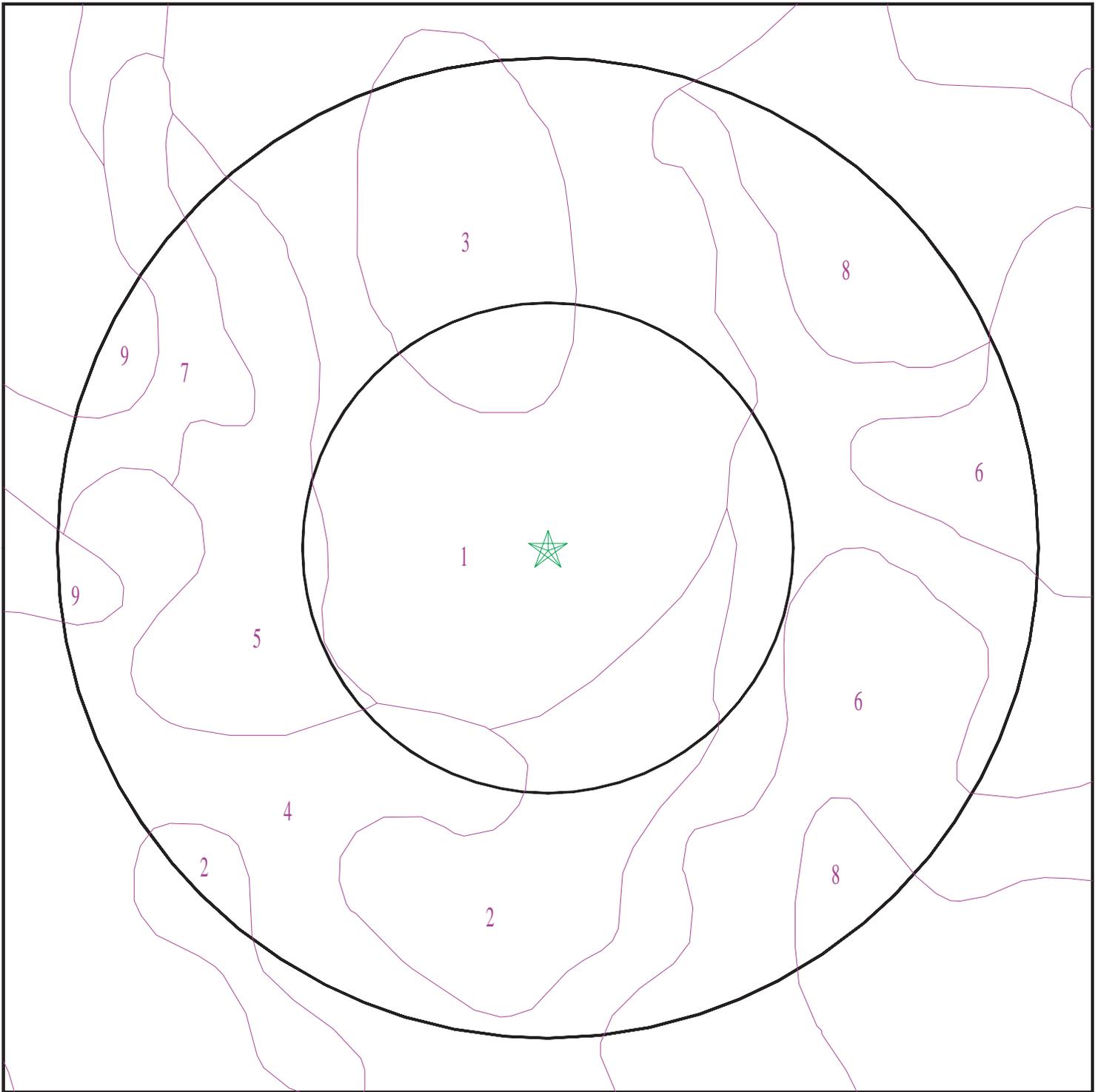
Era: Mesozoic
System: Cretaceous
Series: Woodbine and Tuscaloosa Groups
Code: uK1 (*decoded above as Era, System & Series*)

GEOLOGIC AGE IDENTIFICATION

Category: Stratified Sequence

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 - 6020400.2s



- ★ Target Property
- ∩ SSURGO Soil
- ∩ Water



SITE NAME: 2045 Smith St
ADDRESS: 2045 Smith St
Columbia SC 29209
LAT/LONG: 33.947331 / 80.970188

CLIENT: SUMMIT Engineering, Laboratory & Testing, PC
CONTACT: M. Zavislak
INQUIRY #: 6020400.2s
DATE: March 24, 2020 10:11 am

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: Norfolk

Soil Surface Texture: loamy sand

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: Partially hydric

Corrosion Potential - Uncoated Steel: Moderate

Depth to Bedrock Min: > 0 inches

Depth to Watertable Min: > 122 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	9 inches	loamy sand	Granular materials (35 pct. or less passing No. 200), Silty, or Clayey Gravel and Sand.	COARSE-GRAINED SOILS, Sands, Sands with fines, Clayey sand.	Max: 14 Min: 4	Max: 5.5 Min: 4.5
2	9 inches	16 inches	loamy sand	Granular materials (35 pct. or less passing No. 200), Silty, or Clayey Gravel and Sand.	COARSE-GRAINED SOILS, Sands, Sands with fines, Clayey sand.	Max: 14 Min: 4	Max: 5.5 Min: 4.5
3	16 inches	85 inches	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.	Max: 14 Min: 4	Max: 5.5 Min: 4.5

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

Soil Map ID: 2

Soil Component Name: Goldsboro

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: Moderately well drained

Hydric Status: Partially hydric

Corrosion Potential - Uncoated Steel: Moderate

Depth to Bedrock Min: > 0 inches

Depth to Watertable Min: > 76 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	12 inches	18 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, Clayey sand.	Max: 14 Min: 4	Max: 5.5 Min: 3.6
2	0 inches	7 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, Clayey sand.	Max: 14 Min: 4	Max: 5.5 Min: 3.6
3	64 inches	79 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, Clayey sand.	Max: 14 Min: 4	Max: 5.5 Min: 3.6
4	7 inches	12 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, Clayey sand.	Max: 14 Min: 4	Max: 5.5 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	18 inches	64 inches	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.	Max: 14 Min: 4	Max: 5.5 Min: 3.6

Soil Map ID: 3

Soil Component Name: Coxville

Soil Surface Texture: fine sandy loam

Hydrologic Group: Class D - Very slow infiltration rates. Soils are clayey, have a high water table, or are shallow to an impervious layer.

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

Soil Layer Information							
Layer	Boundary		Soil Texture Class	Classification		Saturated hydraulic conductivity micro m/sec	Soil Reaction (pH)
	Upper	Lower		AASHTO Group	Unified Soil		
1	0 inches	7 inches	fine sandy loam	Not reported	FINE-GRAINED SOILS, Silts and Clays (liquid limit 50% or more), Fat Clay.	Max: 4 Min: 1.4	Max: 5.5 Min: 3.6
2	64 inches	79 inches	sandy clay loam	Not reported	FINE-GRAINED SOILS, Silts and Clays (liquid limit 50% or more), Fat Clay.	Max: 4 Min: 1.4	Max: 5.5 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	7 inches	9 inches		Not reported	FINE-GRAINED SOILS, Silts and Clays (liquid limit 50% or more), Fat Clay.	Max: 4 Min: 1.4	Max: 5.5 Min: 3.6
4	9 inches	64 inches	sandy clay	Not reported	FINE-GRAINED SOILS, Silts and Clays (liquid limit 50% or more), Fat Clay.	Max: 4 Min: 1.4	Max: 5.5 Min: 3.6

Soil Map ID: 4

Soil Component Name: Cantey

Soil Surface Texture: sandy loam

Hydrologic Group: Class D - Very slow infiltration rates. Soils are clayey, have a high water table, or are shallow to an impervious layer.

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

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	sandy loam	Granular materials (35 pct. or less passing No. 200), Silty, or Clayey Gravel and Sand.	FINE-GRAINED SOILS, Silts and Clays (liquid limit less than 50%), silt.	Max: 14 Min: 4	Max: 6.5 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	81 inches	clay	Granular materials (35 pct. or less passing No. 200), Silty, or Clayey Gravel and Sand.	FINE-GRAINED SOILS, Silts and Clays (liquid limit less than 50%), silt.	Max: 14 Min: 4	Max: 6.5 Min: 3.6
3	0 inches	5 inches	loam	Granular materials (35 pct. or less passing No. 200), Silty, or Clayey Gravel and Sand.	FINE-GRAINED SOILS, Silts and Clays (liquid limit less than 50%), silt.	Max: 14 Min: 4	Max: 6.5 Min: 3.6

Soil Map ID: 5

Soil Component Name: Dothan

Soil Surface Texture:
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: > 91 inches

Soil Layer Information							
Layer	Boundary		Soil Texture Class	Classification		Saturated hydraulic conductivity micro m/sec	Soil Reaction (pH)
	Upper	Lower		AASHTO Group	Unified Soil		
1	0 inches	7 inches		Not reported	Not reported	Max: 4 Min: 1.4	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	7 inches	16 inches		Not reported	Not reported	Max: 4 Min: 1.4	Max: 6 Min: 4.5
3	16 inches	37 inches		Not reported	Not reported	Max: 4 Min: 1.4	Max: 6 Min: 4.5
4	37 inches	77 inches		Not reported	Not reported	Max: 4 Min: 1.4	Max: 6 Min: 4.5

Soil Map ID: 6

Soil Component Name: Clarendon

Soil Surface Texture: sandy 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: > 0 inches

Depth to Watertable Min: > 61 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	Granular materials (35 pct. or less passing No. 200), Silty, or Clayey Gravel and Sand.	COARSE-GRAINED SOILS, Sands, Sands with fines, Clayey sand.	Max: 4 Min: 1.4	Max: 5.5 Min: 4.5
2	5 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, Clayey sand.	Max: 4 Min: 1.4	Max: 5.5 Min: 4.5

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

Soil Layer Information							
Layer	Boundary		Soil Texture Class	Classification		Saturated hydraulic conductivity micro m/sec	Soil Reaction (pH)
	Upper	Lower		AASHTO Group	Unified Soil		
3	9 inches	35 inches	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.	Max: 4 Min: 1.4	Max: 5.5 Min: 4.5
4	35 inches	72 inches	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.	Max: 4 Min: 1.4	Max: 5.5 Min: 4.5

Soil Map ID: 7

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

Soil Layer Information							
Layer	Boundary		Soil Texture Class	Classification		Saturated hydraulic conductivity micro m/sec	Soil Reaction (pH)
	Upper	Lower		AASHTO Group	Unified Soil		
1	0 inches	7 inches	sandy loam	Granular materials (35 pct. or less passing No. 200), Silty, or Clayey Gravel and Sand.	FINE-GRAINED SOILS, Silts and Clays (liquid limit less than 50%), silt.	Max: 42 Min: 14	Max: 6.5 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	11 inches	68 inches	sandy clay loam	Granular materials (35 pct. or less passing No. 200), Silty, or Clayey Gravel and Sand.	FINE-GRAINED SOILS, Silts and Clays (liquid limit less than 50%), silt.	Max: 42 Min: 14	Max: 6.5 Min: 3.6
3	7 inches	11 inches	sandy loam	Granular materials (35 pct. or less passing No. 200), Silty, or Clayey Gravel and Sand.	FINE-GRAINED SOILS, Silts and Clays (liquid limit less than 50%), silt.	Max: 42 Min: 14	Max: 6.5 Min: 3.6

Soil Map ID: 8

Soil Component Name: Dothan

Soil Surface Texture:
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: > 91 inches

Soil Layer Information							
Layer	Boundary		Soil Texture Class	Classification		Saturated hydraulic conductivity micro m/sec	Soil Reaction (pH)
	Upper	Lower		AASHTO Group	Unified Soil		
1	0 inches	7 inches		Not reported	Not reported	Max: 4 Min: 1.4	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	7 inches	16 inches		Not reported	Not reported	Max: 4 Min: 1.4	Max: 6 Min: 4.5
3	16 inches	37 inches		Not reported	Not reported	Max: 4 Min: 1.4	Max: 6 Min: 4.5
4	37 inches	77 inches		Not reported	Not reported	Max: 4 Min: 1.4	Max: 6 Min: 4.5

Soil Map ID: 9

Soil Component Name: Dothan

Soil Surface Texture:
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: Unknown

Corrosion Potential - Uncoated Steel: Moderate

Depth to Bedrock Min: > 0 inches

Depth to Watertable Min: > 91 inches

Soil Layer Information							
Layer	Boundary		Soil Texture Class	Classification		Saturated hydraulic conductivity micro m/sec	Soil Reaction (pH)
	Upper	Lower		AASHTO Group	Unified Soil		
1	0 inches	7 inches		Not reported	Not reported	Max: 4 Min: 1.4	Max: 6 Min: 4.5
2	7 inches	16 inches		Not reported	Not reported	Max: 4 Min: 1.4	Max: 6 Min: 4.5
3	16 inches	37 inches		Not reported	Not reported	Max: 4 Min: 1.4	Max: 6 Min: 4.5
4	37 inches	77 inches		Not reported	Not reported	Max: 4 Min: 1.4	Max: 6 Min: 4.5

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

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>
A1	USGS40001057987	0 - 1/8 Mile SSW
B4	USGS40001057990	1/8 - 1/4 Mile East

FEDERAL FRDS PUBLIC WATER SUPPLY SYSTEM INFORMATION

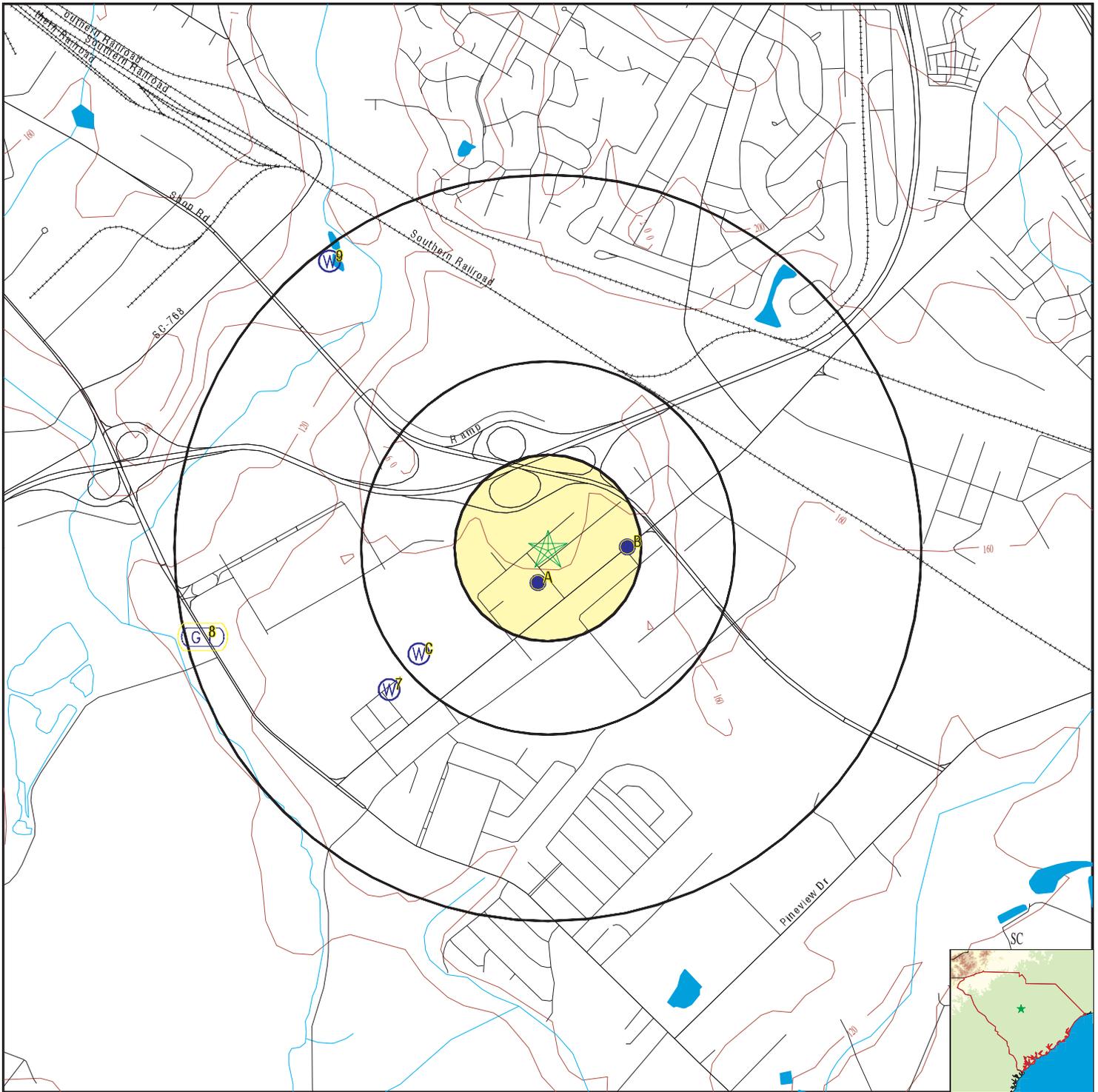
<u>MAP ID</u>	<u>WELL ID</u>	<u>LOCATION FROM TP</u>
No PWS System Found		

Note: PWS System location is not always the same as well location.

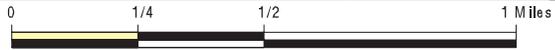
STATE DATABASE WELL INFORMATION

<u>MAP ID</u>	<u>WELL ID</u>	<u>LOCATION FROM TP</u>
A2	SCWC50000012546	0 - 1/8 Mile SSW
B3	SCWC50000012545	1/8 - 1/4 Mile East
C5	SCWC50000012608	1/4 - 1/2 Mile SW
C6	SCWC50000012609	1/4 - 1/2 Mile SW
7	SCWC50000012607	1/2 - 1 Mile SW
9	SCWC50000012779	1/2 - 1 Mile NW

PHYSICAL SETTING SOURCE MAP - 6020400.2s



- 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: 2045 Smith St
 ADDRESS: 2045 Smith St
 Columbia SC 29209
 LAT/LONG: 33.947331 / 80.970188

CLIENT: SUMMIT Engineering, Laboratory & Testing, PC
 CONTACT: M. Zavislak
 INQUIRY #: 6020400.2s
 DATE: March 24, 2020 10:11 am

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance
Elevation

Database EDR ID Number

A1
SSW
0 - 1/8 Mile
Lower

FED USGS USGS40001057987

Organization ID:	USGS-SC		
Organization Name:	USGS South Carolina Water Science Center		
Monitor Location:	RIC- 160	Type:	Well
Description:	Data from SCDNR 2004 RASA 2004 database		
HUC:	Not Reported	Drainage Area:	Not Reported
Drainage Area Units:	Not Reported	Contrib Drainage Area:	Not Reported
Contrib Drainage Area Unts:	Not Reported	Aquifer:	Not Reported
Formation Type:	Not Reported	Aquifer Type:	Not Reported
Construction Date:	Not Reported	Well Depth:	64
Well Depth Units:	ft	Well Hole Depth:	Not Reported
Well Hole Depth Units:	Not Reported		

A2
SSW
0 - 1/8 Mile
Lower

SC WELLS SCWC50000012546

Database:	South Carolina Water Well Database		
Well #:	RIC-160	Elevation:	155
Well Use:	Public Supply	Well Depth:	0
Completion Depth:	64	Top Casing Diameter:	4
Bottom Casing Diameter:	0	Open Hole Casing Depth:	Not Reported
Top Screen Depth:	0	Bottom Screen Depth:	64
Year Completed:	0	Yield (g/m):	10
Year Yield Measured:	0	Geophysical Logs:	Not Reported
Driller Logs:	0	Pump Test Data:	0
Chemical Analysis:	Not Reported	Static Water Level:	Not Reported
Year SWL Measured:	0	Comments:	Not Reported

B3
East
1/8 - 1/4 Mile
Lower

SC WELLS SCWC50000012545

Database:	South Carolina Water Well Database		
Well #:	RIC-159	Elevation:	155
Well Use:	Public Supply	Well Depth:	0
Completion Depth:	28	Top Casing Diameter:	2
Bottom Casing Diameter:	0	Open Hole Casing Depth:	Not Reported
Top Screen Depth:	0	Bottom Screen Depth:	28
Year Completed:	0	Yield (g/m):	60
Year Yield Measured:	0	Geophysical Logs:	Not Reported
Driller Logs:	0	Pump Test Data:	0
Chemical Analysis:	Not Reported	Static Water Level:	Not Reported
Year SWL Measured:	0	Comments:	Not Reported

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance
Elevation

Database EDR ID Number

B4
East
1/8 - 1/4 Mile
Lower

FED USGS USGS40001057990

Organization ID:	USGS-SC		
Organization Name:	USGS South Carolina Water Science Center		
Monitor Location:	RIC- 159	Type:	Well
Description:	Data from SCDNR 2004 RASA 2004 database		
HUC:	Not Reported	Drainage Area:	Not Reported
Drainage Area Units:	Not Reported	Contrib Drainage Area:	Not Reported
Contrib Drainage Area Unts:	Not Reported	Aquifer:	Not Reported
Formation Type:	Not Reported	Aquifer Type:	Not Reported
Construction Date:	Not Reported	Well Depth:	28
Well Depth Units:	ft	Well Hole Depth:	Not Reported
Well Hole Depth Units:	Not Reported		

C5
SW
1/4 - 1/2 Mile
Lower

SC WELLS SCWC50000012608

Database:	South Carolina Water Well Database		
Well #:	RIC-250	Elevation:	0
Well Use:	Unused	Well Depth:	0
Completion Depth:	68	Top Casing Diameter:	4
Bottom Casing Diameter:	0	Open Hole Casing Depth:	Not Reported
Top Screen Depth:	63	Bottom Screen Depth:	68
Year Completed:	0	Yield (g/m):	9
Year Yield Measured:	0	Geophysical Logs:	Not Reported
Driller Logs:	0	Pump Test Data:	0
Chemical Analysis:	Not Reported	Static Water Level:	Not Reported
Year SWL Measured:	0	Comments:	Not Reported

C6
SW
1/4 - 1/2 Mile
Lower

SC WELLS SCWC50000012609

Database:	South Carolina Water Well Database		
Well #:	RIC-251	Elevation:	0
Well Use:	Public Supply	Well Depth:	0
Completion Depth:	108	Top Casing Diameter:	0
Bottom Casing Diameter:	0	Open Hole Casing Depth:	Not Reported
Top Screen Depth:	0	Bottom Screen Depth:	108
Year Completed:	0	Yield (g/m):	25
Year Yield Measured:	0	Geophysical Logs:	Not Reported
Driller Logs:	0	Pump Test Data:	0
Chemical Analysis:	Not Reported	Static Water Level:	Not Reported
Year SWL Measured:	0	Comments:	Not Reported

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance
Elevation

Database EDR ID Number

7
SW
1/2 - 1 Mile
Lower **SC WELLS** **SCWC50000012607**

Database:	South Carolina Water Well Database		
Well #:	RIC-249	Elevation:	0
Well Use:	Public Supply	Well Depth:	0
Completion Depth:	22	Top Casing Diameter:	2
Bottom Casing Diameter:	0	Open Hole Casing Depth:	Not Reported
Top Screen Depth:	0	Bottom Screen Depth:	22
Year Completed:	0	Yield (g/m):	0
Year Yield Measured:	0	Geophysical Logs:	Not Reported
Driller Logs:	0	Pump Test Data:	0
Chemical Analysis:	Not Reported	Static Water Level:	Not Reported
Year SWL Measured:	0	Comments:	Not Reported

8
WSW
1/2 - 1 Mile
Lower **AQUIFLOW** **41399**

Site ID:	U-40-NN-14795	
Groundwater Flow:	Not Reported	
Shallowest Water Table Depth:	Not Reported	
Deepest Water Table Depth:	Not Reported	
Average Water Table Depth:	11	
Date:	11/1996	

9
NW
1/2 - 1 Mile
Lower **SC WELLS** **SCWC50000012779**

Database:	South Carolina Water Well Database		
Well #:	RIC-472	Elevation:	0
Well Use:	Industrial	Well Depth:	0
Completion Depth:	367	Top Casing Diameter:	0
Bottom Casing Diameter:	0	Open Hole Casing Depth:	Not Reported
Top Screen Depth:	0	Bottom Screen Depth:	0
Year Completed:	0	Yield (g/m):	55
Year Yield Measured:	0	Geophysical Logs:	Not Reported
Driller Logs:	0	Pump Test Data:	0
Chemical Analysis:	Not Reported	Static Water Level:	Not Reported
Year SWL Measured:	0	Comments:	Not Reported

1G
WSW
1/2 - 1 Mile
Lower **AQUIFLOW** **41399**

Site ID:	U-40-NN-14795	
Groundwater Flow:	Not Reported	
Shallowest Water Table Depth:	Not Reported	
Deepest Water Table Depth:	Not Reported	
Average Water Table Depth:	11	
Date:	11/1996	

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
29209	1.1	72	0.3	6.7	1.4

Federal EPA Radon Zone for RICHLAND 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.

Federal Area Radon Information for Zip Code: 29209

Number of sites tested: 11

Area	Average Activity	% <4 pCi/L	% 4-20 pCi/L	% >20 pCi/L
Living Area - 1st Floor	0.873 pCi/L	100%	0%	0%
Living Area - 2nd Floor	Not Reported	Not Reported	Not Reported	Not Reported
Basement	-0.100 pCi/L	100%	0%	0%

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^R 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

South Carolina Water Well Database

Source: Department of Natural Resources

Telephone: 803-734-6440

Water wells in the Coastal Plain counties of South Carolina.

Water Well Database

Source: Department of Natural Resources

Telephone: 864-654-1671

A listing of water wells in the Piedmont (upstate) counties.

OTHER STATE DATABASE INFORMATION

RADON

State Database: SC Radon

Source: Department of Health & Environmental Control

Telephone: 864-241-1090

Radon Test Results by Zip Code

Area Radon Information

Source: USGS

Telephone: 703-356-4020

The National Radon Database has been developed by the U.S. Environmental Protection Agency (USEPA) and is a compilation of the EPA/State Residential Radon Survey and the National Residential Radon Survey. The study covers the years 1986 - 1992. Where necessary data has been supplemented by information collected at private sources such as universities and research institutions.

EPA Radon Zones

Source: EPA

Telephone: 703-356-4020

Sections 307 & 309 of IRAA directed EPA to list and identify areas of U.S. with the potential for elevated indoor radon levels.

OTHER

Airport Landing Facilities: Private and public use landing facilities

Source: Federal Aviation Administration, 800-457-6656

Epicenters: World earthquake epicenters, Richter 5 or greater

Source: Department of Commerce, National Oceanic and Atmospheric Administration

Earthquake Fault Lines: The fault lines displayed on EDR's Topographic map are digitized quaternary faultlines, prepared in 1975 by the United State Geological Survey

PHYSICAL SETTING SOURCE RECORDS SEARCHED

STREET AND ADDRESS INFORMATION

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APPENDIX IV
DEED & TAX INFORMATION

Assessor Data View

The information provided on this page reflects data as of December 31, 2019 and should be used for reference only. For official assessment information, please contact the Richland County Assessor's Office.

Information presented on the Assessor's Database is collected, organized and provided for the convenience of the user and is intended solely for informational purposes. **ANY USER THEREOF OR RELIANCE THEREON IS AT THE SOLE DISCRETION, RISK AND RESPONSIBILITY OF THE USER.** While every attempt is made to provide information that is accurate at the date of publication, portions of such information may be incorrect or not current. **RICHLAND COUNTY HEREBY DISCLAIMS ANY AND ALL WARRANTIES, EXPRESS OR IMPLIED, AS TO ITS ACCURACY, COMPLETENESS OR FITNESS FOR ANY PARTICULAR PURPOSE.** All official records of the County and the countywide elected officials are on file in their respective offices and may be viewed by the public at those offices.

Owner Information

Tax Map Number:

Owner:

Address 1:

Address 2:

Address 3:

City/State/Zip:

Property Location/Code:

Tax Information

Year:

Property Tax Relief:

Local Option Sales Tax Credit:

Tax Amount:

Paid:

Homestead:

Assessed:

Assessment Information

Year Of Assessment: Legal Residence:

Tax District: Sewer Connection:

Acreage Of Parcel: Water Connection:

Non-Agriculture Value: Agriculture Value:

Building Value: Improvements:

Taxable Value:

Zoning:

Property Information

Legal Description:

Land Type:

Transaction History

Current Owner Name	Transaction Date	V/I	Book/Page	Transaction Price	Qual Code
ATLAS ROAD COMMUNITY	07/09/2015	V	R2041/ 2791	**SEE DEED	A

SMITH JEROME E	03/04/1997	I	D1368/ 422	**SEE DEED	2
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** Where transaction price states ****SEE DEED** a copy of the deed may be obtained from the Richland County Register of Deeds Office located at 1701 Main Street Room 101 Columbia, SC 29201 or via registering with the [Richland County Premier Online Data Services.**](#)

[Qualification Code Definitions](#)

Structure Information

Building Number	Year Structure Was Assessed	Building Description	Actual Year Built	Number Of Bathrooms	Number Of Bedrooms	Total Number Of Stories	Heated Square Footage	Total Square Footage
-----------------	-----------------------------	----------------------	-------------------	---------------------	--------------------	-------------------------	-----------------------	----------------------

Structure Details

Structure Type	Structure Description	Building Number
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Exemptions

Exemption Year	Exemption Description
2016	TAX EXEMPT
2017	TAX EXEMPT
2018	TAX EXEMPT

APPENDIX V
ENVIRONMENTAL QUESTIONNAIRE

PHASE I: KEY SITE MANAGER/OWNER QUESTIONNAIRE



Name of person completing questionnaire: Judy Cunningham
 Association with property: President of organization
 Length of association with property: _____
 Are you a representative of the Owner?: yes
 Phone Number: 803 466-5189
 Property Name: Richland County TM #R13516-03-21
 Address: 2045 Smith Street, Columbia, SC
 Signature: Judy Cunningham Date: 4/23/20

Directions: Please answer all questions to the best of your knowledge and in good faith. Mark the column corresponding to the appropriate response. Additional details necessary to explain any **yes or unknown responses** should be provided in the "Comments" column.

QUESTION		RESPONSE			COMMENTS
		Y	N	Unk	
1	Are the Property or any adjoining properties currently or previously in industrial use?		✓		
2	Have the Property or adjoining properties currently or previously been used as a gasoline station, motor repair facility, commercial printing facility, dry cleaners, photo developing laboratory, junkyard or landfill, or as a waste treatment, storage, disposal, processing, or recycling facility?		✓		
3	Are there currently or previously any automotive or industrial batteries, pesticides, paints, or other chemicals in individual containers of greater than five gallons in volume or fifty gallons in the aggregate, stored on or used at the Property?		✓		
4	Are there currently or have there been previously any industrial drums (typically 55 gallon) or sacks of chemicals located on the Property?			✓	
5	Are there currently or previous any groundwater monitoring wells or other groundwater wells (i.e., potable drinking water wells) located on the Property?			✓	
6	Are there currently or previously any pits, ponds, or lagoons located on the Property in connection with waste treatment or waste disposal?			✓	
7	Are there any significant areas of stained soil on the Property (currently or previously)?			✓	

QUESTION		RESPONSE			COMMENTS
		Y	N	Unk	
8	Are there currently or previously any storage tanks (above or underground) located on the Property? If so, please indicate the material stored and if the tank is registered. (tanks for gasoline/diesel or heating fuel, oil water separators and tanks for hydraulic fluid for automotive lifts, etc.)			✓	
9	Are there currently or previously any vent pipes, fill pipes, or access ways indicating a fill pipe protruding from the ground on the Property or adjacent to any structure located on the Property?			✓	
10	Are there currently or previously any flooring, drains, or walls located at the Property that are stained by substances other than water or are emitting foul odors?			✓	
11	If the Property is served by a private well or non-public water system, have contaminants been identified in the well or system that exceed guidelines applicable to the water system? Has the well been designated as contaminated by any government environmental/health agency?			✓	
12	Have you been informed of the past existence of hazardous substances or petroleum products with respect to the Property or any facility located on the Property?		✓		
13	Have there been any environmental site assessments of the Property that indicated the presence of hazardous substances or petroleum products on, or contamination of, the Property or recommended further assessment of the Property?			✓	
14	Does the Property discharge waste water on or adjacent to the Property, other than storm water, into a storm water sewer system?		✓		
15	Have any hazardous substances or petroleum products, unidentified waste materials, tires, automotive or industrial batteries, or any other waste materials been dumped above grade, buried, and/or burned on the Property?			✓	
16	Is there a transformer, capacitor, or any hydraulic equipment for which there are any records indicating the presence of PCBs?			✓	
17	Is there now or has there ever been any asbestos-containing materials (ACM), in any application, on the Property?			✓	
18	Has there ever been any asbestos-containing materials testing conducted on the Property?			✓	
19	Is there an Asbestos Operations and Maintenance (O&M) program in place at the Property? Has there ever been asbestos testing conducted on the Property?			✓	
20	Is there now or has there ever been any lead-based paint (LBP) applications on the Property?			✓	
21	Has there ever been lead-based paint testing conducted on the Property?			✓	
22	Is there a Lead Paint Operations and Maintenance (O&M) Program in place at the Property?			✓	

QUESTION		RESPONSE			COMMENTS
		Y	N	Unk	
23	Has the water at the Property ever been tested for lead?			✓	
24	Has radon testing ever been conducted at the Property?			✓	
25	Has any part of the Property ever contained visible mold growth?			✓	
26	Has there ever been any sort of Indoor Air Quality (IAQ) or mold testing conducted in the building(s)?			✓	
27	Is there a Mold Operations and Maintenance (O&M) program in place at the Property?			✓	
28	Are there any other Operations and Maintenance (O&M) programs in place that we should be made aware of? If so, please provide details.			✓	
29	Has fill dirt been brought onto the Property which originated from a contaminated site or is of an unknown origin?			✓	
30	Is the Property or any portion of the Property located or involved in any environmentally sensitive areas (i.e., wetlands, coastal barrier resource areas, coastal barrier improvement act areas, flood plains, endangered species)?			✓	
31	Have you been informed of the past existence of environmental violations with respect to the Property or any facility located on the Property?		✓		
32	Are there any environmental liens or governmental notification relating to past or current violations of environmental laws with respect to the Property or any facility located on the Property?			✓	
33	Are you aware of any pending, threatened, or past litigation relevant to hazardous substances or petroleum products in, on or from the Property?		✓		
34	Are you aware of any pending, threatened, or past administrative proceedings relevant to hazardous substances or petroleum products in, on, or from the Property?		✓		
35	Are you aware of any notices from any governmental entity regarding any possible violation or environmental laws or possible liability relating to hazardous substances or petroleum products?		✓		
Summarize historical Property use (when was the Property developed with the current improvements, what modifications have taken place, what was the Property used for prior to its current use)					
<p>On the day of the site visit, provide Summit's Project Manager access to all of the available documents listed below. If the information is not readily available, you can also provide this information at a later date, via email. (if applicable)</p> <ul style="list-style-type: none"> ▪ Previous Environmental Site Assessment and Compliance Audit reports ▪ Site plans, ALTA surveys, etc. ▪ Asbestos, Lead Based Paint, Mold Operations and Maintenance Programs (O&Ms) ▪ Environmental permits, including registrations for aboveground and underground storage tanks and registrations for underground injection systems 					

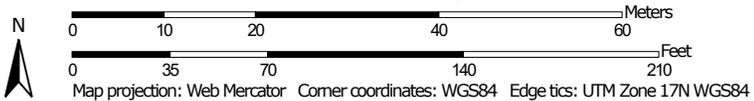
QUESTION	RESPONSE			COMMENTS
	Y	N	Unk	
<ul style="list-style-type: none"> ▪ Material Safety Data Sheets ▪ Hazardous waste generator notices or reports ▪ Community Right-to-Know Plan, Risk Assessments, Safety plans, SPCC plans, FRP Plans, etc. ▪ Reports regarding hydrogeological conditions on the Property or adjoining properties ▪ Notices from government agencies regarding past or current violations of environmental laws ▪ Environmental liens and recorded Activity and Use Limitations ▪ Geotechnical surveys 				

APPENDIX VI
SUPPORTING DOCUMENTS

Soil Map—Richland County, South Carolina



Map Scale: 1:820 if printed on A landscape (11" x 8.5") sheet.



MAP LEGEND

Area of Interest (AOI)

 Area of Interest (AOI)

Soils

 Soil Map Unit Polygons

 Soil Map Unit Lines

 Soil Map Unit Points

Special Point Features

-  Blowout
-  Borrow Pit
-  Clay Spot
-  Closed Depression
-  Gravel Pit
-  Gravelly Spot
-  Landfill
-  Lava Flow
-  Marsh or swamp
-  Mine or Quarry
-  Miscellaneous Water
-  Perennial Water
-  Rock Outcrop
-  Saline Spot
-  Sandy Spot
-  Severely Eroded Spot
-  Sinkhole
-  Slide or Slip
-  Sodic Spot

-  Spoil Area
-  Stony Spot
-  Very Stony Spot
-  Wet Spot
-  Other
-  Special Line Features

Water Features

 Streams and Canals

Transportation

-  Rails
-  Interstate Highways
-  US Routes
-  Major Roads
-  Local Roads

Background

 Aerial Photography

MAP INFORMATION

The soil surveys that comprise your AOI were mapped at 1:20,000.

Warning: Soil Map may not be valid at this scale.
 Enlargement of maps beyond the scale of mapping can cause misunderstanding of the detail of mapping and accuracy of soil line placement. The maps do not show the small areas of contrasting soils that could have been shown at a more detailed scale.

Please rely on the bar scale on each map sheet for map measurements.

Source of Map: Natural Resources Conservation Service
 Web Soil Survey URL:
 Coordinate System: Web Mercator (EPSG:3857)

Maps from the Web Soil Survey are based on the Web Mercator projection, which preserves direction and shape but distorts distance and area. A projection that preserves area, such as the Albers equal-area conic projection, should be used if more accurate calculations of distance or area are required.

This product is generated from the USDA-NRCS certified data as of the version date(s) listed below.

Soil Survey Area: Richland County, South Carolina
 Survey Area Data: Version 21, Sep 16, 2019

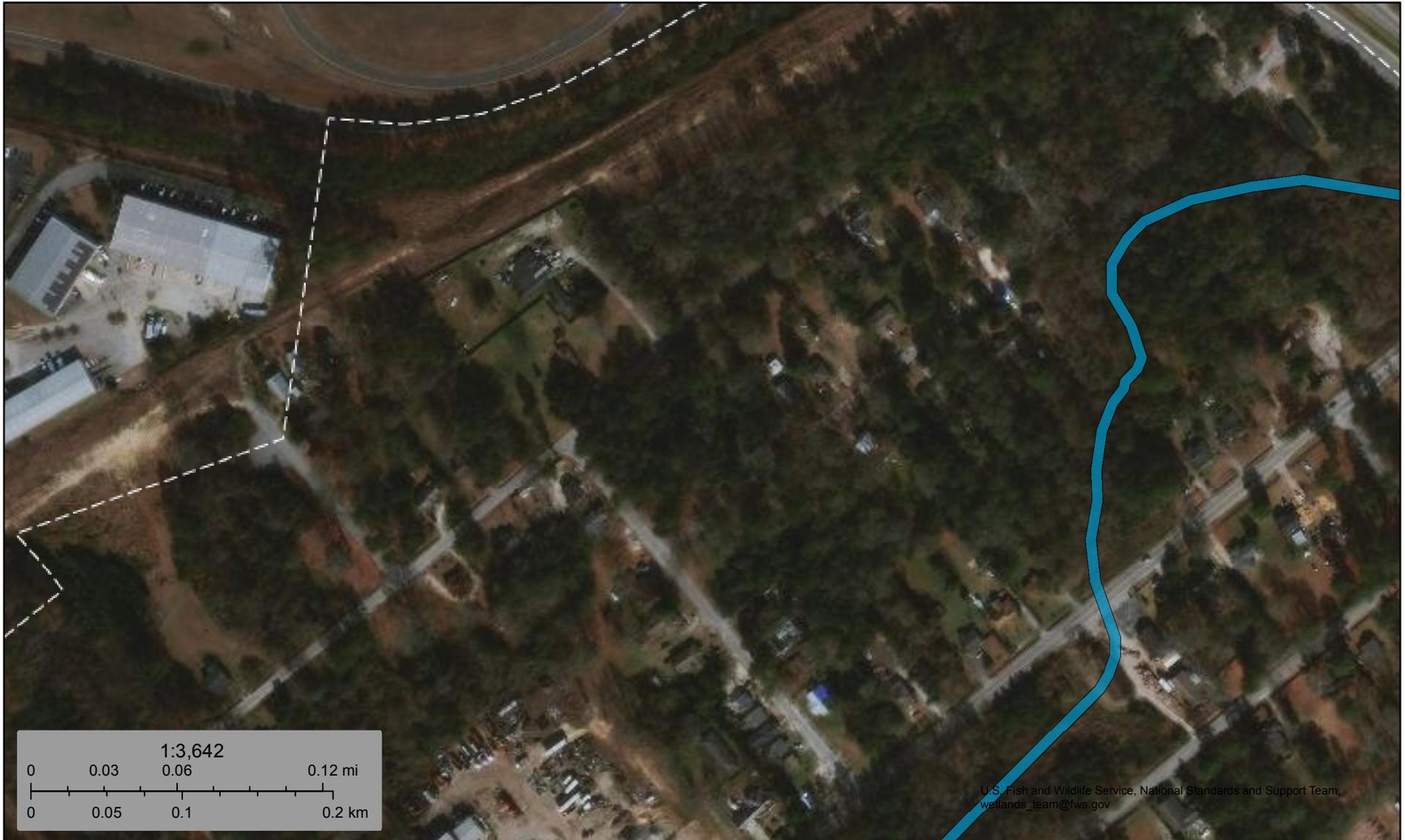
Soil map units are labeled (as space allows) for map scales 1:50,000 or larger.

Date(s) aerial images were photographed: Apr 23, 2019—Apr 27, 2019

The orthophoto or other base map on which the soil lines were compiled and digitized probably differs from the background imagery displayed on these maps. As a result, some minor shifting of map unit boundaries may be evident.

Map Unit Legend

Map Unit Symbol	Map Unit Name	Acres in AOI	Percent of AOI
NoA	Norfolk loamy sand, 0 to 2 percent slopes	1.1	100.0%
Totals for Area of Interest		1.1	100.0%



May 4, 2020

Wetlands

- Estuarine and Marine Deepwater
- Freshwater Emergent Wetland
- Lake
- Estuarine and Marine Wetland
- Freshwater Forested/Shrub Wetland
- Other
- Freshwater Pond
- Riverine

This map is for general reference only. The US Fish and Wildlife Service is not responsible for the accuracy or currentness of the base data shown on this map. All wetlands related data should be used in accordance with the layer metadata found on the Wetlands Mapper web site.

NOTES TO USERS

This map is for use in administering the National Flood Insurance Program. It does not necessarily identify all areas subject to flooding, particularly from local drainage sources of small size. The community map repository should be consulted for sources of small size. The community map repository should be consulted for sources of small size. The community map repository should be consulted for sources of small size.

To obtain more detailed information in areas where Base Flood Elevations (BFEs) and/or floodways have been determined, users are encouraged to consult the Flood Profiles and Floodway Data and/or Summary of Stillwater Elevations tables contained within the Flood Insurance Study (FIS) report that accompanies this FIRM. Users should be aware that BFEs shown on the FIRM represent rounded whole-foot elevations. These BFEs are intended for flood insurance rating purposes only and should not be used as the sole source of flood elevation information. Accordingly, flood elevation data presented in the FIS report should be utilized in conjunction with the FIRM for purposes of construction and/or floodplain management.

Coastal Base Flood Elevations (BFEs) shown on this map apply only landward of 0.0' North American Vertical Datum of 1988 (NAVD 88). Users of this FIRM should be aware that coastal flood elevations are also provided in the Summary of Stillwater Elevations table in the Flood Insurance Study report for this jurisdiction. Elevations shown in the Summary of Stillwater Elevations table should be used for construction and/or floodplain management purposes when they are higher than the elevations shown on this FIRM.

Boundaries of the floodways were computed at cross sections and interpolated between cross sections. The floodways were based on hydraulic considerations with regard to requirements of the National Flood Insurance Program. Floodway widths and other pertinent floodway data are provided in the Flood Insurance Study report for this jurisdiction.

Certain areas not in Special Flood Hazard Areas may be protected by flood control structures. Refer to Section 2.4 "Flood Protection Measures" of the Flood Insurance Study report for information on flood control structures for this jurisdiction.

The projection used in the preparation of this map was Lambert Conformal Conic State Plane South Carolina FIPS 3900. The horizontal datum was NAD83, GRS1980 spheroid. Differences in datum, spheroid, projection or State Plane zones used in the production of FIRMs for adjacent jurisdictions may result in slight positional differences in map features across jurisdiction boundaries. These differences do not affect the accuracy of this FIRM.

Flood elevations on this map are referenced to the North American Vertical Datum of 1988. These flood elevations must be compared to structure and ground elevations referenced to the same vertical datum. For information regarding conversion between the National Geodetic Vertical Datum of 1929 and the North American Vertical Datum of 1988, visit the National Geodetic Survey website at <http://www.ngs.noaa.gov> or contact the National Geodetic Survey at the following address:

NGS Information Services
 NOAA, NIMS12
 National Geodetic Survey
 SSMC-3, #9202
 1315 East-West Highway
 Silver Spring, Maryland 20910-3282
 (301) 713-3242

To obtain current elevation, description, and/or location information for bench marks shown on this map, please contact the Information Services Branch of the National Geodetic Survey at (301) 713-3242 or visit its website at <http://www.ngs.noaa.gov>.

Base map information shown on this FIRM was provided in digital format by Richland County, South Carolina.

This map reflects more detailed and up-to-date stream channel configurations than those shown on the previous FIRM for this jurisdiction. The floodplains and floodways that were transferred from the previous FIRM may have been adjusted to conform to these new stream channel configurations. As a result, the Flood Profiles and Floodway Data tables in the Flood Insurance Study report (which contains authoritative hydraulic data) may reflect stream channel distances that differ from what is shown on this map.

Corporate limits shown on this map are based on the best data available at the time of publication. Because changes due to annexations or de-annexations may have occurred after this map was published, map users should contact appropriate community officials to verify current corporate limit locations.

Please refer to the separately printed Map Index for an overview map of the county showing the layout of map panels, community map repository addresses; and a Listing of Communities table containing National Flood Insurance Program dates for each community as well as a listing of the panels on which each community is located.

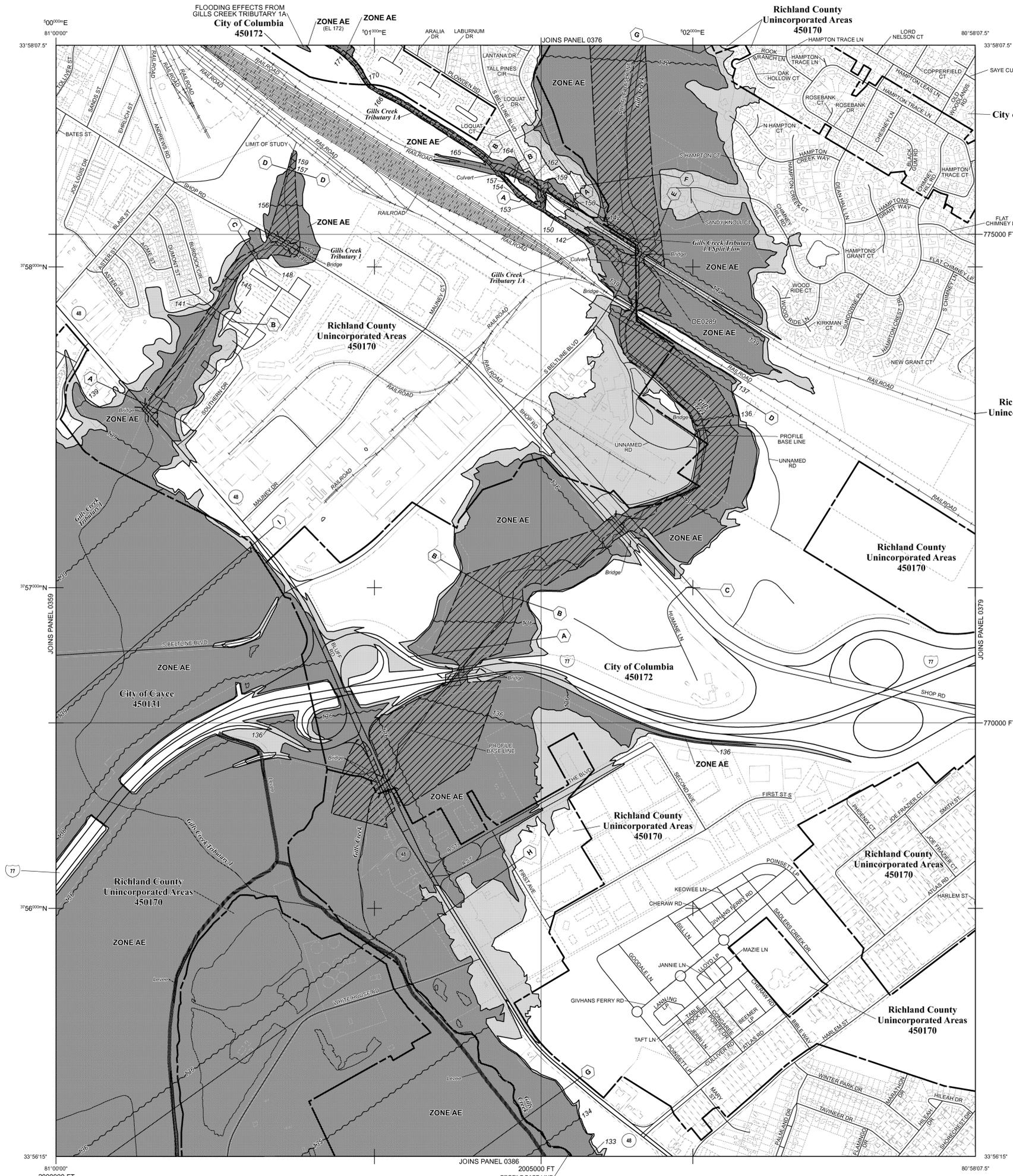
For information and questions about this map, available products associated with this FIRM including historic versions of this FIRM, how to order products or the National Flood Insurance Program in general, please call the FEMA Mapping Information eXchange at 1-877-FEMA-MAP (1-877-336-2627) or visit the FEMA Map Service website at <http://www.msc.fema.gov>. Available products may include previously issued Letters of Map Change, a Flood Insurance Report, and/or digital versions of this map. Many of these products can be ordered or obtained directly from the website. Users may determine the current map date for each FIRM panel by visiting the FEMA Map Service Center website or by calling the FEMA Map Information eXchange.

The profile base lines depicted on this map represent the hydraulic modeling baselines that match the flood profiles in the FIS report. As a result of improved topographic data, the profile base line, in some cases, may deviate significantly from the channel centerline or appear outside the SFHA.

NON-ACCREDITED LEVEE SYSTEM NOTES TO USERS: These levee systems do not meet the minimum requirements of Section 65.10 of the NFIP Regulations, and therefore flood hazard boundaries were determined by methods which were coordinated and reviewed with impacted communities and other stakeholders.

This digital Flood Insurance Rate Map (FIRM) was produced through a unique cooperative partnership between the State of South Carolina and the Federal Emergency Management Agency (FEMA). The State of South Carolina has implemented a long term approach of floodplain management to decrease the costs associated with flooding. This is demonstrated by the State's commitment to map floodplain areas at the local level. As a part of this effort, the State of South Carolina has joined in a Cooperating Technical State agreement with FEMA to produce and maintain this digital FIRM.

<http://www.dnr.state.sc.us/>



LEGEND

SPECIAL FLOOD HAZARD AREAS SUBJECT TO INUNDATION BY THE 1% ANNUAL CHANCE FLOOD

The 1% annual chance flood (100-year flood), also known as the base flood, is the flood that has a 1% chance of being equaled or exceeded in any given year. The Special Flood Hazard Area is the area subject to flooding by the 1% annual chance flood. Areas of Special Flood Hazard include Zones A, AE, AH, AO, AR, A99, V, and VE. The Base Flood Elevation is the water-surface elevation of the 1% annual chance flood.

- ZONE A** No Base Flood Elevations determined.
- ZONE AE** Base Flood Elevations determined.
- ZONE AH** Flood depths of 1 to 3 feet (usually areas of ponding); Base Flood Elevations determined.
- ZONE AO** Flood depths of 1 to 3 feet (usually sheet flow on sloping terrain); average depths determined. For areas of alluvial fan flooding, velocities also determined.
- ZONE AR** Special Flood Hazard Area formerly protected from the 1% annual chance flood by a flood control system that was subsequently decertified. Zone AR indicates that the former flood control system is being restored to provide protection from the 1% annual chance or greater flood.
- ZONE A99** Areas to be protected from 1% annual chance flood event by a Federal flood protection system under construction; no Base Flood Elevations determined.
- ZONE V** Coastal flood zone with velocity hazard (wave action); no Base Flood Elevations determined.
- ZONE VE** Coastal flood zone with velocity hazard (wave action); Base Flood Elevations determined.

FLOODWAY AREAS IN ZONE AE

The floodway is the channel of a stream plus any adjacent floodplain areas that must be kept free of encroachment so that the 1% annual chance flood can be carried without substantial increases in flood heights.

OTHER FLOOD AREAS

- ZONE X** Areas of 0.2% annual chance flood; areas of 1% annual chance flood with average depths of less than 1 foot or with drainage areas less than 1 square mile; and areas protected by levees from 1% annual chance flood.

OTHER AREAS

- ZONE X** Areas determined to be outside the 0.2% annual chance floodplain.
- ZONE D** Areas in which flood hazards are undetermined, but possible.

COASTAL BARRIER RESOURCES SYSTEM (CBRS) AREAS

OTHERWISE PROTECTED AREAS (OPAs)

CBRS areas and OPAs are normally located within or adjacent to Special Flood Hazard Areas.

BOUNDARIES

- Floodplain boundary
- Floodway boundary
- Zone D boundary
- CBRS and OPA boundary
- Boundary dividing Special Flood Hazard Area Zones and boundary dividing Special Flood Hazard Areas of different Base Flood Elevations, flood depths, or flood velocities

ELEVATIONS

- Base Flood Elevation line and value; elevation in feet*
- Base Flood Elevation value where uniform within zone; elevation in feet*

* Referenced to the North American Vertical Datum of 1988

CROSS SECTION LINES

- Cross section line
- Transect line

COORDINATES

- Geographic coordinates referenced to the North American Datum of 1983 (NAD 83), Western Hemisphere
- 1000-meter Universal Transverse Mercator grid ticks, zone 17
- 5000-foot grid values: South Carolina State Plane coordinate system (FIPSZONE = 3900), Lambert projection
- Bench mark (see explanation in Notes to Users section of this FIRM panel)

MAP REPOSITORIES

Refer to Map Repositories List on Map Index

EFFECTIVE DATE OF COUNTYWIDE FLOOD INSURANCE RATE MAP

January 19, 1994

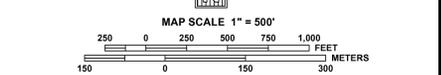
EFFECTIVE DATE(S) OF REVISION(S) TO THIS PANEL

February 20, 2002
 September 29, 2010

December 21, 2017 - to update corporate limits, to change Base Flood Elevations, to add Base Flood Elevations, to add Special Flood Hazard Areas, to change Special Flood Hazard Areas, to update map format, to add roads and road names, to reflect updated topographic information, and to incorporate previously issued Letters of Map Revision.

For community map revision history prior to countywide mapping, refer to the Community Map History table located in the Flood Insurance Study report for this jurisdiction.

To determine if flood insurance is available in this community, contact your insurance agent or call the National Flood Insurance Program at 1-800-438-6620.



NATIONAL FLOOD INSURANCE PROGRAM

PANEL 0378L

FIRM

FLOOD INSURANCE RATE MAP
RICHLAND COUNTY,
SOUTH CAROLINA
AND INCORPORATED AREAS

PANEL 378 OF 650
 (SEE MAP INDEX FOR FIRM PANEL LAYOUT)

CONTAINS:

COMMUNITY	NUMBER	PANEL	SUFFIX
CAYCE, CITY OF	450131	0378	L
COLUMBIA, CITY OF	450172	0378	L
RICHLAND COUNTY	450170	0378	L

Notice to User: The Map Number shown below should be used when placing map orders; the Community Number shown above should be used on insurance applications for the subject community.

MAP NUMBER
45079C0378L

MAP REVISED
DECEMBER 21, 2017

Federal Emergency Management Agency



Agenda Briefing Addendum

Prepared by:	Clayton Voignier	Title:	Director
Department:	CP&D	Division:	Community Development
Date Prepared:	December 1, 2020	Meeting Date:	November 19, 2020
Approved for Consideration:	Assistant County Administrator	Ashley M. Powell, Assoc. AIA, AICP	
Committee:	Administration and Finance		
Agenda Item:	4l. Atlas Road Community Park Professional Services Contract		

COUNCIL INQUIRY #1:

What are the additional fiscal/budgetary matters to consider?

Reply:

The contract maximum amount is \$200,000.

COUNCIL INQUIRY #2:

Since this item is before the Committee in November and the project timeline in Attachment I begins in October 2020, will the project timeline be updated?

Reply:

The project timeline was proposed by the Richland County Recreation Commission (RCRC). Staff has contacted RCRC to request an update to the project timeline, and RCRC has indicated they will provide an updated project timeline.

COUNCIL INQUIRY #3:

Why is the County paying for the Phase I Environmental Services Assessment (ESA) when Section 2.7 of the contract states that “the Sub-Recipient agrees that the environmental review for this activity will be carried out and assessed in accordance with the provisions of the National Environmental Policy Act of 1969 (NEPA) and the related authorities listed in HUD’s implementing regulations at 24 CFR Parts 50 and 58. 3.” Shouldn’t the County be reimbursed for the costs of the environmental assessment?

Reply:

The purpose of the Phase I ESA is to assess whether or not the identified site is viable for the proposed project. It is also required by HUD prior to the release of contract funds. In addition, Section 2.7 states that “no project funds will be advanced, and no costs can be incurred, until an environmental review has been completed for each proposed project site and/or activity as required under 24 CFR Part 58.” Thus, and since this is a project initiated by the County, the County must ascertain whether or not the identified site is viable for the proposed project prior to obligating funds for the planning, design and development of the site through a contract with RCRC.

Section 2.7 also states that “The County has completed a Site-Specific Environmental Review (Attachment II) as required by HUD.” Attachment II refers to the Phase I ESA report that was provided to the Committee. The Phase I ESA has been completed by the County, and funds in the amount of \$2,200 for this purpose have been expended and drawn down for this purpose. In addition, staff contacted RCRC on this question. RCRC responded that the agency does not intend to reimburse the County for these costs as the Phase I ESA was not part of planning, design and development work and the agency is not in a position to absorb any additional costs towards the project.

COUNCIL INQUIRY #4:

Why do the results from the Phase I ESA rely on a questionnaire where responses indicated “Unknown” in response to questions about potential contamination on the property? Why didn’t they physically go out to the site to inspect the property?

Reply:

The environmental questionnaire was completed by the Site Manager/Owner for the purpose of identifying any local or historical knowledge of hazardous substances or petroleum products on the identified site. The questionnaire is associated with Task 3 under the Scope of Services in Section 2.2 of the Phase I ESA report that was provided to the Committee. This is only one task that was performed by Summit Engineering, Laboratory and Testing, and the conclusions from the assessment were determined based on all of the associated tasks under the Scope of Services. Other tasks include the following:

1. A review of the public record, including federal, state, and non-federal/state ASTM (American Society for Testing and Materials) records, for the site and immediate vicinity such as past, present, and pending enforcement actions and investigations at the site, aerial photographs, fire insurance maps, street directories, and topographic maps. The records reviewed were provided in the report.
2. A physical site reconnaissance to identify visual signs of past or existing contamination, such as signs of spills, stressed vegetation, buried waste, underground/above ground storage tanks, transformers, or unusual soil discoloration on or adjacent to the site. Photographs of the site were provided in the report.

ADDITIONAL COMMENTS FOR CONSIDERATION:

Since this is a County-driven project and the project was not previously identified in RCRC’s plans, the agency’s Board of Commissioners has expressed potential concerns regarding the construction of a park on property that is not owned by RCRC. Thus, RCRC is seeking to contact the property owner to ascertain whether or not they will transfer ownership of the property to RCRC.

ATTACHMENTS:

**RICHLAND COUNTY
ADMINISTRATION**

2020 Hampton Street, Suite 4069
Columbia, SC 29204
803-576-2050



Agenda Briefing

Prepared by:	Jani Tariq Hussain		Title:	Deputy Director
Department:	Utilities	Division:	Engineering	
Date Prepared:	August 4, 2020	Meeting Date:	December 17, 2020	
Legal Review	Elizabeth McLean via email		Date:	December 03, 2020
Budget Review	James Hayes via email		Date:	December 03, 2020
Finance Review	Stacey Hamm via email		Date:	Decemer 03, 2020
Approved for consideration:	Assistant County Administrator	John M. Thompson, Ph.D., MBA, CPM		
Committee	Administration & Finance			
Subject:	Richland School District One’s Inter Governmental Agreement(IGA) to connect to the Southeast Sewer and Water Expansion Service			

STAFF’S RECOMMENDED ACTION:

Accept drafted IGA to be forwarded to Richland School District One’s for connecting to the Southeast sewer system.

Request for Council Reconsideration: Yes

FIDUCIARY:

Are funds allocated in the department’s current fiscal year budget?	<input checked="" type="checkbox"/>	Yes		No
If no, is a budget amendment necessary?		Yes		No

ADDITIONAL FISCAL/BUDGETARY MATTERS TO CONSIDER:

Richland County’s cost to build the infrastructure for Richland School District One is \$2,794,693.78 (See attachment 1 cost letter from Joel E. Wood & Associates). The District’s contribution of \$2.5 million and the South Carolina Department of Health and Environmental Control’s (DHEC) contribution of \$1 million yields a surplus of \$705,306.22 for the District’s portion of the project. However, it is important to note that there could be additional costs realized by Richland County once it drains the three waste water treatment facilities, tests the sludge, and submits a close out plan to DHEC for approval. Should the expenditures for the lagoon close out exceed the surplus amount, Richland County would request payment from the District.

COUNTY ATTORNEY’S OFFICE FEEDBACK/POSSIBLE AREA(S) OF LEGAL EXPOSURE:

None.

REGULATORY COMPLIANCE:

None applicable.

MOTION OF ORIGIN:

There is no associated Council motion of origin.

Council Member	
Meeting	
Date	

STRATEGIC & GENERATIVE DISCUSSION:

The Richland School District One would like to connect Gadsden Elementary School, Hopkins Elementary School, and Hopkins Middle School to the Southeast sewer system. This will allow them to close three waste water treatment facilities located at these schools.

Richland County Southeast Sewer and Water Expansion Project is in construction with expected completion date of June 30, 2021. Richland County will be building the infrastructure to the three schools, which includes:

- Installation of the force main to transport the wastewater to the Eastover Waste Water Treatment Facility,
- Installation of pump stations,
- Emergency generators at Gadsden Elementary School and Hopkins Elementary School, and
- The closeout of three lagoons.

Based on meetings between Richland County and the District, the District committed to an initial investment of \$2 million. On November 10, 2020, Richland County School District One Board voted to approve an additional \$500,000 to cover the expenditures of the project (See attachment 2 letter dated November 10, 2020 from the School District to Richland County Administrator Leonardo).

It is important to note that an IGA between Richland County and the District has not been finalized or executed at this time. Richland County will be receiving \$423,000 from the DHEC’s Clean Water Revolving Fund allocation for a Principal Forgiveness Loan specifically for the Gadsden Elementary School Wastewater Treatment Plant as well as one stand-by emergency pump, valves, fittings, and appurtenances (See attachment 3 Loan Assistance Agreement and Amendment to Loan Assistance between DHEC and Richland County).

Based on DHEC’s Loan Assistance Agreement (attachment 3) and the Amendment to Loan Assistance documentation (attachment 4) the County Administration received on April, 1, 2020, the state agency is committing \$1 million to Richland County that is to be specifically used to build the infrastructure at the three schools. In combining DHEC’s contribution to the District’s \$2.5 million investment yields \$3.5 million, which is more than adequate to cover Richland County’s expenditures to build the infrastructure and to initiate the process of decommissioning the three lagoons per DHEC’s requirements. However, should testing of the sludge at the three lagoons reveal that the sludge is toxic, Richland County must remove and transport the sludge to a landfill, which will be an additional expense to the County in a future fiscal year that is unknown at this time. The additional expense could be absorbed by the project’s surplus of \$705,306.22. Any expenditures exceeding the surplus amount to decommission the three lagoons should be directed to the District for payment and reflected in the drafted IGA (attachment 5) as such.

ADDITIONAL COMMENTS FOR CONSIDERATION:

None

ATTACHMENTS:

1. Joel E. Wood & Associates' Southeast Richland County Sewer Project Cost to Serve Schools
2. Richland School District One's Letter to County Administrator Leonardo Brown
3. Loan Assistance Agreement between South Carolina Water Quality Revolving Fund Authority and Richland County
4. Amendment to Loan Assistance No. F1-14-574-20
5. Intergovernmental Agreement Draft


JOEL E. WOOD & ASSOCIATES

PLANNING • ENGINEERING • MANAGEMENT

Main Office

 2160 Filbert Highway
 York, SC 29745

 P.O. Box 296
 Clover, SC 29710

 Tel.: (803) 684-3390
 Fax.: (803) 628-2891

Kings Mountain,
 NC

 104 N. Dilling St.
 Kings Mountain, NC
 28086

 P.O. Box 296
 Clover, SC 29710

 Tel.: (704) 739-2565
 Fax.: (704) 739-2565

May 26, 2020

 Mr. Tariq Hussain, Acting Director
 Richland County Department of Utilities
 7525 Broad River Road
 Irmo, South Carolina 29063

**REF: SOUTHEAST RICHLAND COUNTY SEWER PROJECT
 COST TO SERVE SCHOOLS**

Dear Mr. Hussain:

We were asked to review the low bids for the above referenced project and tabulate the cost, as bid by the low bid Contractors, to connect the three schools shown below to the Southeast Richland County Sewer Project. We utilized the low bid price for all the schools with the exception of the Gadsden Elementary School which is part of a regional system; therefore, all flow from that lift station should not be attributed to the Gadsden Elementary School. In order to calculate a fair price for that pump station, we added the cost of the Hopkins Elementary School station and the Hopkins Middle School station together and averaged the two station's cost to get a cost that should be applied to the Gadsden Elementary School station. In addition, we have prepared a Pre-Design Cost Estimate for the cost to close the treatment facilities at the three schools and that cost with the other cost to connect the schools to the collection system are show below.

Costs to Connect Richland One Schools

Hopkins Elementary School Pump Station	\$356,761.48
Hopkins Middle School Pump Station	\$298,434.17
Hopkins Schools Emergency Generator (SCDHEC Required)	\$104,656.56
Gadsden Elementary School Pump Station	\$327,597.82
Gadsden Emergency Pump (SCDHEC Required)	<u>\$172,775.95</u>
Sub Total	1,260,225.98

Line Cost Estimate to Tie Pump Stations to System	\$258,530.00
Sub-Total	\$1,518,755.98
5% Project Contingencies	<u>\$75,937.80</u>
Sub-Total	\$1,594,693.78
Lagoon Closeout Cost Estimate	\$1,200,000.00
TOTAL	\$2,794,693.78

Note that the lagoon close out Pre-Design Cost Estimate is subject to change as the exact requirements for closing the lagoons will not be know until the systems can be drained, the sludge tested, and a close out plan is submitted to and approved by the South Carolina Department of Health and Environmental Control.

It is our opinion that the above cost will place the schools on an equal basis with all the other customers that will connect to the system. The cost for the distribution system from the point of connection, for each customer, will be recouped by the monthly usage charge per Residential Equivalent.

I trust this information will assist you in assessing fair and equitable cost to provide service to the three Richland County schools.

Sincerely,

JOEL E. WOOD & ASSOCIATES, L. L. C.

A handwritten signature in black ink, appearing to read "Joel E. Wood", written in a cursive style.

Joel E. Wood, P. E.,
Managing Partner



November 12, 2020

Mr. Leonardo Brown
County Administrator
2020 Hampton Street
Columbia, SC 29204

Dear Mr. Brown:

At its November 10, 2020 regular session meeting, Richland County School District One Board voted to approve the additional \$500,000 for the Southeast Sewer and Water Expansion Project. This amount brings the total approved for the project to \$2.5 million to include construction of the infrastructure for the three schools and decommissioning of the lagoons at Gadsden Elementary School, Hopkins Elementary School, and Hopkins Middle School.

At this time, we are ready to review and request approval of the required IGA in order to move forward with this project. Please provide the document and include any language regarding our recent conversation relating to decommissioning and close-out costs. My understanding is that there is funding allocated from DHEC of \$1 million for this purpose. If Richland One is being asked to support overages during this process, please quantify the liability.

Feel free to contact me if further discussions are needed.

Sincerely,

Craig Witherspoon, Ed.D.
Superintendent

LOAN ASSISTANCE AGREEMENT

between

SOUTH CAROLINA WATER QUALITY REVOLVING FUND AUTHORITY

and

RICHLAND COUNTY

Dated

June 10, 2014

relating to

Lower Richland Sewer System – Phase 1

South Carolina Water Pollution Control Revolving Fund

FY 2012 Federal Capitalization Grant

Loan Assistance Number: F1-12-574-20

No. 1 of Two Executed Original Counterparts

TABLE OF CONTENTS

Page

LOAN ASSISTANCE PROVISIONS

1. Loan Assistance Defined	2
2. Purpose Limited to Project	2
3. Disbursements	2
4. Budget Changes	2
5. Federal and State Requirements	3
6. Procurement Requirements	4
7. Contract Award, Construction Inspection and Completion	4
8. Viability	4
9. Reporting and Information	4
10. Maintenance of Records	4
11. Accounting and Auditing	4
12. Release of Responsibility	5
13. Access and Inspection	5
14. Other Agreements	5
15. Compliance with Governmental Authority	5
16. Review and Inspection of Work	5
17. Sanctions	5
18. Severability	5
19. Complete Agreement	6
20. South Carolina Contract	6
21. Notices	6
22. Counterparts	6
23. Term of Agreement	6
APPENDIX "A" SCOPE OF WORK	A-1
PROJECT BUDGET	A-2
APPENDIX "B" LOAN ASSISTANCE	B-1
APPENDIX "C" PROCUREMENT REQUIREMENTS	C-1
APPENDIX "D" SPECIAL CONDITIONS	D-1

ATTACHMENT #1 Davis-Bacon Wage Rates Required Under Federal Appropriations Act

LOAN ASSISTANCE AGREEMENT

THIS LOAN ASSISTANCE AGREEMENT is entered into as of the 10th day of June, 2014, (the "**Effective Date**") between the SOUTH CAROLINA WATER QUALITY REVOLVING FUND AUTHORITY, a public instrumentality of the State of South Carolina (the "**Authority**"), and RICHLAND COUNTY, a political subdivision of the State of South Carolina (the "**Project Sponsor**").

WITNESSETH:

WHEREAS, the Authority is authorized by Title 48, Chapter 5, Code of Laws of South Carolina, 1976, as amended (the "**Act**") to administer the South Carolina Water Pollution Control Revolving Fund (the "**Fund**") for the purpose of assisting Project Sponsors (as defined in the Act) in the construction of, among other things, publicly owned treatment works as defined in the Federal Water Pollution Control Act, Chapter 26, Title 33, United States Code, as amended; and

WHEREAS, the Department of Health and Environmental Control (the "**Department**") is authorized by the Act to, among other things, develop a priority system and prepare an annual plan to insure compliance with the Federal Water Pollution Control Act; and

WHEREAS, the Fiscal Year 2012 Federal Appropriations Act ("**Public Law 112-74**") requires the Fund, identified therein as the Clean Water State Revolving Fund, to provide additional subsidization for wastewater infrastructure facilities; and

WHEREAS, the Act, as amended May 28, 2010, authorizes the Authority to fully implement all requirements of Public Law 112-74 for the Fund; and

WHEREAS, the Authority is authorized by the Act to enter into agreements with Project Sponsors in order to finance Projects (as defined in the Act) and the Department is authorized to select projects to receive additional subsidization in the form of Loan Assistance, herein defined; and

WHEREAS, the Project Sponsor proposes to acquire and construct the facilities described in Appendix "A" hereto (the "**Project**"), which Project will be part of the Project Sponsor's sewer system (the "**System**"); and

WHEREAS, the Department has selected this Project to receive additional subsidization in the form of Loan Assistance, herein defined;

NOW, THEREFORE, BE IT AGREED AS FOLLOWS:

LOAN ASSISTANCE PROVISIONS

The Authority agrees to provide Loan Assistance, as defined below, to the Project Sponsor solely from Public Law 112-74 appropriations granted to the State of South Carolina (the "*State*") for the Fund subject to the terms and conditions of this Loan Assistance Agreement, applicable laws, regulations and all Federal and State requirements now and hereafter in effect governing the use of this Loan Assistance.

1. Loan Assistance Defined. Subject to the terms and conditions of this Agreement, the Authority agrees to make, and the Project Sponsor agrees to accept, the loan assistance herein provided for (the "*Loan Assistance*"), such term being defined as a loan which will not accrue interest and the principal of which is hereby forgiven in its entirety. The amount of the Loan Assistance is set forth in Appendix "B" hereto.
2. Purpose Limited to Project. The Project Sponsor shall use the Loan Assistance only to pay the actual eligible costs of the Project. The Project scope is described in Appendix "A" and more specifically as approved in the Project files of the Department. The Project Sponsor shall make no modifications to the Project scope without the written consent of the Department, such consent to be made part of this Agreement. Except to the extent otherwise approved in writing by the Department and made part of this Agreement, only the costs shown in the Project budget set forth in Appendix "A" shall be allowed and only in the amounts provided for each category. Loan Assistance may not be used to pay for labor performed by employees of the Project Sponsor.
3. Disbursements.
 - (a) Requests for disbursement shall be made by the Project Sponsor to the Department on forms of the Department, and shall be accompanied by such invoices and other proofs of incurred costs as the Department may reasonably require. The Project Sponsor shall comply with all requirements of the SRF Disbursement Package in submitting draw requests to the Department.
 - (b) The Authority shall make disbursements to the Project Sponsor under this Agreement only after receiving each Department approved draw request. The Authority shall incur no liability to the Project Sponsor in the event that the Department does not approve a draw request submitted by the Project Sponsor.
 - (c) The Authority will exert its best efforts to mail its check within seven (7) days of receiving such approved draw request, but no assurance is given by the Authority that such schedule will be met and the Authority shall incur no liability to the Project Sponsor for a delay.
 - (d) All disbursements shall be provided by the Authority in the form of a check mailed to the Project Sponsor.
 - (e) The Project Sponsor shall receive and promptly disburse the funds to be provided hereunder as trust funds for the purpose of paying the eligible costs of the Project and for no other purpose.
4. Budget Changes. Any change to the budget categories, the amounts therein, or increases/decreases to the total budget for the Project shown in Appendix "A" hereto, or to the Loan Assistance Amount shown in Appendix "B" hereto, shall require written approval by the Department and such approval shall be provided to the Project Sponsor and the Authority and shall be attached hereto and become a part of this Agreement without the requirement of further amendment.

5. Federal and State Requirements. The Project Sponsor hereby agrees to comply with the following requirements.
- (a) Civil Rights and Labor Standards Requirements and use of Disadvantaged Business Enterprise (DBE) firms and Debarment or Suspension Prevention. (Executive Order 12549)
 - (i) Positive efforts shall be made by the Project Sponsor and its consultants to utilize DBE firms as sources of supplies, services and construction. Such efforts should allow these sources the maximum feasible opportunity to compete for contracts and subcontracts to be performed utilizing Loan Assistance funds. Documentation of efforts made to utilize DBE firms shall be maintained by the Project Sponsor and its consulting firms and construction contractors.
 - (ii) The Project Sponsor shall not be debarred for noncompliance with Federal Law and shall not award contracts to any firm that has been debarred for noncompliance with Federal Law where the contract amount equals or exceeds the federal small purchase procurement threshold.
 - (iii) The Project Sponsor shall require all prime construction contractors to certify that subcontracts have not and will not be awarded to any firm that has been debarred for noncompliance with Federal Law, where the subcontract amount is expected to equal or exceed the Federal small purchase procurement threshold.
 - (iv) The Project Sponsor agrees to comply with all the requirements of 41 CFR Part 60-4 which implements Executive Order 11246 as amended (Equal Employment Opportunity).
 - (v) The Project Sponsor agrees to require all construction contractors and their subcontractors to comply with the Affirmative Action, Equal Opportunity Clause, Goals and Timetables, if the amount of the contract or subcontract is in excess of \$10,000.
 - (vi) The Project Sponsor shall require all contractors on the Project to comply with the Department of Labor's Safety and Health Regulations for construction promulgated under the Occupational Safety and Health Act of 1970 (PL 91-956) and under Section 107 of the Contract Work Hours and Safety Standards Act (PL 91-54).
 - (b) Davis-Bacon and Related Acts, as required by Public Law 112-74, certifying that all laborers and mechanics employed by prime contractors and subcontractors are paid wages at rates not less than those listed on the prevailing wage rate contained in the Project's contract documents and that all applicable provisions of the Davis-Bacon and Related Acts have been met. The Project Sponsor shall require the prime contractor to comply with the Davis-Bacon and Related Acts. See Attachment #1 herein.
 - (c) All applicable provisions of the Uniform Relocation and Real Property Acquisition Act of 1970 (PL 92-646) in regard to acquisition of real property (including easements) for the Project and any resulting relocation of persons, business and farm operations.
 - (d) Guidance Packages for: (i) Bidding and Award of Construction Contracts; (ii) Federal Requirements for the SRF Program; and (iii) Construction Contracts in the SRF Program.
 - (e) "American Iron and Steel" provisions, as set forth in the 2014 Appropriations Act (PL 113-76, Section 426) and related American Iron and Steel implementation guidance, requiring that all of the iron and steel products used in the Project be produced in the United States unless a waiver is granted by the U.S. Environmental Protection Agency. The Project Sponsor shall require all bidders to comply with the American Iron and Steel provisions.

6. Procurement Requirements. The Project Sponsor shall comply with all procurement requirements of law and, to the extent compliance therewith does not contravene any provision of law applicable to the Project Sponsor, shall comply with the procurement requirements set forth in Appendix "C" hereto.
7. Contract Award, Construction Inspection and Completion.
 - (a) The Project Sponsor shall not execute construction contracts or issue the notice to proceed with respect to the Project prior to receiving written approval from the Department to award construction contracts.
 - (b) The Project Sponsor shall provide and maintain competent and adequate engineering supervision and continuous inspection of the Project to insure that the construction conforms to the plans and specifications approved by the Department. A monthly inspection report shall accompany each disbursement request.
 - (c) The Project Sponsor shall cause the Scope of Work identified in Appendix "A" to be completed and shall require all contractors to satisfactorily complete all work within the time stated in the executed construction contract. Extension of any contract completion date requires the Department's approval. Any costs incurred as a result of a time extension which has not received approval by the Department shall not be eligible for Loan Assistance participation.
 - (d) The Project Sponsor shall pay all costs to complete the Project not covered by the Loan Assistance.
8. Viability. The Project Sponsor shall, to the satisfaction of the Department, have developed and implemented appropriate managerial and financial capacity mechanisms to ensure compliance with state and federal regulatory requirements (e.g., Safe Drinking Water Act, Clean Water Act).
9. Reporting and Information. The Project Sponsor agrees to complete and submit all information and reports, in such form and according to such schedule, as may be required by the Department or the Authority.
10. Maintenance of Records. All pertinent Project records including, but not limited to, financial records, supporting documents, Davis-Bacon certifications and associated support documentation, certified payroll records, procurement records, and technical records for the Project shall be retained for a minimum of three years after the date of the final disbursement under this Agreement. However, if any litigation, claim, or investigative audit is started before the expiration of the three year period, then all such records must be retained for three years after the litigation, claim, or audit is resolved.
11. Accounting and Auditing.
 - (a) The Project Sponsor shall account for the Project according to Generally Accepted Governmental Accounting Principles (GAAP).
 - (b) Within nine (9) months after the end of each fiscal year of the Project Sponsor in which any funds are received under this Agreement, the Project Sponsor shall submit to the Department's Office of Internal Audits at 2600 Bull Street, Columbia, South Carolina, 29201, an annual financial audit prepared by an independent certified public accountant. The conduct of the audit and the audit shall be in accordance with Generally Accepted Auditing Standards as defined in Government Auditing Standards, Comptroller General of the United States, July 27, 2007, and revisions, updates or successors thereto. An audit, as required by OMB Circular No.

A-133, Audits of States, Local Governments, and Non-Profit Organizations, may be necessary for each year program funds are disbursed to the Project Sponsor (CFDA Number 66.458).

12. Release of Responsibility. The Project Sponsor shall undertake the Project on its own responsibility and shall release and hold harmless the Authority, the Department, the State and their officers, members and employees from any claim arising in connection with the design, construction or operation of the Project including any matter due solely to the negligence of any of these parties.
13. Access and Inspection. The Project Sponsor shall provide access to the Project work whenever it is in preparation, under construction, or after completion and provide proper facilities for access and inspection. The Project Sponsor shall allow the United States Environmental Protection Agency, the Inspector General of the United States, the Department and the Authority, or any authorized representative, to have access to any books, documents, plans, reports, papers, and other records pertinent to the Project. The Project Sponsor shall cause its engineers, contractors, auditors and employees to cooperate during such inspections and make available all materials relevant to the review, examination or audit of the Project and compliance with this Agreement.
14. Other Agreements. The Project Sponsor shall comply with all terms and conditions of any construction contracts or engineering agreements affecting the Project and its operation.
15. Compliance with Governmental Authority. The Project Sponsor shall comply with all environmental laws, rules and other provisions of legal force and effect and all such other provisions which govern the construction or operation of the Project. The Project Sponsor agrees that no date reflected in this Agreement, or in the Project completion schedule, or extension of any such date, shall modify any compliance date established in an NPDES permit. It is the Project Sponsor's obligation to request any required modification of applicable permit terms or other enforceable requirements.
16. Review and Inspection of Work. Any audit or review of plans and specifications and any inspection of the work shall be for the convenience of the Department only in order to determine that they are within the approved scope of the Project. No such review and inspection, approvals and disapprovals shall be an undertaking by the Department of responsibility for design or construction.
17. Sanctions. If the Project Sponsor does not comply with the provisions of the Agreement, the Authority, upon receipt of written instructions by the Department, may take any or all of the following actions: (a) require repayment of all or a portion of any Loan Assistance provided; (b) require the Project Sponsor to take corrective actions to comply with this Agreement; (c) cancel, terminate, or suspend, in whole or in part, the Loan Assistance provided through this Agreement; or (d) terminate the entire Agreement.
18. Severability. If any provision of the Agreement is found to be illegal, invalid, or unenforceable in any respect, the legality, validity, and enforceability of the other provisions of this Agreement shall not in any way be affected or impaired.
19. Complete Agreement. This Agreement contains Appendices "A", "B", "C" and "D", Attachment # 1, and all subsequent written approvals of the Department that alter any information contained in any of the Appendices hereto.
20. South Carolina Contract. This Agreement shall be governed by and construed in accordance with the laws of the State of South Carolina.

21. Notices All notices hereunder shall be in writing and shall be addressed as follows:

If to the Project Sponsor:

Richland County
Utilities Department
7525 Broad River Road
Irmo, South Carolina 29063

Attention: Director of Utilities

If to the Authority:

South Carolina Water Quality Revolving Fund
Authority
c/o Office of Local Government - SRF
South Carolina Budget and Control Board
1200 Senate Street
453 Wade Hampton Building
Columbia, South Carolina 29201

Attention: Patricia A. Comp

22. Counterparts. This Agreement is executed in two counterparts, which are separately numbered, but each of which is deemed an original of equal dignity with the other and which is deemed one and the same instrument as the other.
23. Term of Agreement. The Term of this Agreement begins on the Effective Date and will expire upon the satisfaction of the requirements of Paragraph 11 herein.

IN WITNESS WHEREOF, the Project Sponsor and the Authority have caused these presents to be signed, sealed and delivered all as of the date hereof.

RICHLAND COUNTY

(SEAL)

By: 
Name: NORMAN JACKSON
Title: CHAIR

Attest:


Its Deputy Clk. of Council

SOUTH CAROLINA WATER QUALITY REVOLVING FUND AUTHORITY

By: 
Ashlie Lancaster, Interim Director,
Office of Local Government,
South Carolina Budget and Control Board

SCOPE OF WORK

Project Sponsor: Richland County

Project Name: Lower Richland Sewer System – Phase 1

Loan Assistance Number: F1-12-574-20

Project consists of Lower Richland County Sewer System Project – Phase 1. Phase 1 consists of providing sewer service to the Lower Richland County area encompassing the Hopkins Community, Franklin Park Subdivision, Hopkins Middle School, Hopkins Elementary School, Garners Ferry Road Corridor, Manchester Farms, and McEntire Joint National Guard Base. Infrastructure improvements to consist of approximately 23,000 linear feet (LF) of gravity sewer lines, approximately 76 manholes, five (5) new sewer pump stations, one (1) existing sewer pump station upgrade, approximately 95,000 LF of sewer force main, and all necessary appurtenances. The Project will create a new sewer system that collects and conveys wastewater from the Lower Richland County area to the Richland County Wateree River Waste Water Treatment Facility (NPDES # SC0047911).

PROJECT BUDGET

Project Sponsor: Richland County
 Project Name: Lower Richland Sewer System – Phase 1
 Loan Assistance Number: F1-12-574-20

<u>ITEM</u>	<u>LOAN ASSISTANCE FUNDS</u>	<u>RD GRANT & LOAN</u>	<u>PROJECT SPONSOR</u>	<u>TOTAL PROJECT COSTS</u>
Legal and Appraisal Fees		\$25,000		\$25,000
Planning and Design Engineering		587,900		587,900
Land & Rights-of-Way		92,000		92,000
Construction	577,000	8,904,700		9,481,700
Construction Contingency		948,200		948,200
Construction Inspection and Engineering		275,000		275,000
City of Columbia Fees		804,000	41,600	845,600
RD Debt Service 24 Months	_____	_____	<u>682,300</u>	<u>682,300</u>
TOTAL	\$577,000	\$11,636,800	\$723,900	\$12,937,700

LOAN ASSISTANCE

Project Sponsor: Richland County
Project Name: Lower Richland Sewer System – Phase 1
Loan Assistance Number: F1-12-574-20

Loan Assistance Amount: \$577,000

Loan Amount:	\$577,000
Less Principal Forgiveness:	\$577,000
Net Amount for Repayment:	\$ 0

Project Sponsor: Richland County

Loan Assistance Number: F1-12-574-20

PROCUREMENT REQUIREMENTS

- I. Prior to construction contract award, the Project Sponsor shall:
 - A. Advertise the Project for a minimum of thirty (30) days in advance of bid opening using at least one of the following methods:
 1. Local newspapers of general circulation.
 2. MBE/WBE publications.
 3. Statewide or regional newspapers of general circulation.
 4. The South Carolina Business Opportunities (SCBO).
 - B. Modify bid documents only by written addenda, which require prior Department approval.
 - C. Hold a public bid opening.
 - D. Utilize competitive sealed construction bids.
 - E. Require at least a five percent (5%) bid bond or certified check.
 - F. Require one hundred percent (100%) payment and performance bonds.
 - G. Require the contractor, during construction, to provide fire, extended coverage, vandalism and malicious mischief insurance equal to the actual value of the insured property.
 - H. Follow, and require the prime contractor to follow, Davis-Bacon and Related Acts provisions.
 - I. Follow, and require the prime contractor to follow, American Iron and Steel Provisions.
 - J. Follow, and require the prime contractor to follow, the "Good Faith Efforts" to aid in meeting Disadvantaged Business Enterprise (DBE) requirements.
 - K. Create and maintain a list of all firms that bid or quote on prime contracts and/or subcontracts (Bidders List) including both disadvantaged business enterprises and non-disadvantaged business enterprises. The Bidders List must be kept until Project completion.
 - L. If other funding sources are included which have stricter bidding requirements or if applicable Federal, State or local laws or ordinances have stricter requirements, these stricter requirements govern.
 - M. After bid opening, provide the Department with the following:
 1. Project Construction Summary Form (DHEC Form #3589).
 2. A certified copy of the advertisement with date(s) of publication.
 3. A copy of the Project Sponsor's Bidders List.
 4. Detailed bid tabulation certified by Project Sponsor's engineer.
 5. Proposal of successful bidder(s).
 6. Bid Bond with associated Power of Attorney.
 7. Engineer's award recommendation of low bidder(s) to Project Sponsor. If the award is recommended to other than the low bidder(s), provide justification for decision.
 8. Certified copy of Project Sponsor's tentative award resolution listing the proposed contractor(s) and contract amount(s).
 9. Davis-Bacon wage rate(s) used in bidding the project.

10. A copy of the proposed prime contractor's Bidders American Iron and Steel Certification (DHEC Form 2556).
 11. Evidence that the low bidder(s) complied with the Disadvantaged Business Enterprise (DBE) requirements listed in the bid documents. DBE approval must precede bid package approval.
 12. A copy of the prime contractor's Bidders List.
 13. Prime Contractor's Subagreement Certification (DHEC Form #3591).
 14. DBE Program Subcontractor Utilization Form (EPA Form 6100-4) from the prime contractor(s).
 15. DBE Subcontractor Performance Form (EPA Form 6100-3) from all DBE firms.
 16. EEO Documentation Form (DHEC Form #2323), with all required attachments, including Certification by Proposed Prime or Subcontractor Regarding Equal Employment Opportunity (DHEC Form #3592) from the proposed prime contractor(s) and all subcontractors whose contract amount is expected to exceed \$10,000.
 17. Certification Regarding Debarment, Suspension and Other Responsibility Matters (DHEC Form #3590) from the proposed prime contractor(s) and all subcontractors whose contract amount is expected to exceed \$25,000.
 18. Project Inspection Designation Form (DHEC Form #2324), with all required attachments, indicating the selected method of providing continuous inspection during construction.
- N. Receive Department approval to award the construction contract(s).
- II. Subsequent to construction contract award, the Project Sponsor shall submit the following to the Department as proof of compliance with procurement requirements:
- A. Executed contract documents.
 - B. Notice to Proceed.
 - C. Semi-annual MBE/WBE Utilization Reports (EPA Form 5700-52A).
 - D. Monthly Construction Inspection Reports.
 - E. Davis-Bacon Certification (DHEC Form #2557) with each draw request.
 - F. American Iron and Steel Certification (DHEC Form #0962) with each draw request.
- III. Subsequent to contract award, the Project Sponsor shall submit the following, for Department review and approval, on any proposed change orders:
- A. Need for the change.
 - B. Clear description of the change.
 - C. Cost and pricing data.
 - D. Documentation of negotiation.
 - E. For claims, information showing the claim did not result from the Project Sponsor's or contractor's mismanagement.

SPECIAL CONDITIONS

Project Sponsor: Richland County

Project Name: Lower Richland Sewer System – Phase 1

Loan Assistance Number: F1-12-574-20

The SRF will withhold 5% of the Loan Assistance funds for the final draw request, which cannot be approved until the Department's final Approval to Place Into Operation has been issued by the DHEC Region Engineer.

The Project Sponsor will construct all necessary collection sewer lines, pumping facilities, force main lines and appurtenances to connect the Franklin Park Subdivision to the Richland County Wateree River Wastewater Treatment Facility (NPDES # SC0047911).

**Davis-Bacon Wage Rates Under FY 2012 Federal Appropriations Act
For Subrecipients (Project Sponsors)**

1. Applicability of the Davis-Bacon (DB) Prevailing Wage Requirements

Under the FY 2012 Appropriations Act, DB prevailing wage requirements apply to the construction, alteration, and repair of treatment works carried out in whole or in part with assistance made available by a State water pollution control revolving fund and to any construction project carried out in whole or in part by assistance made available by a drinking water treatment revolving loan fund. If a subrecipient encounters a unique situation at a site that presents uncertainties regarding DB applicability, the subrecipient must discuss the situation with the recipient State before authorizing work on that site.

2. Obtaining Wage Determinations

- (a) Subrecipients shall obtain the wage determination for the locality in which a covered activity subject to DB will take place prior to issuing requests for bids, proposals, quotes or other methods for soliciting contracts (solicitation) for activities subject to DB. These wage determinations shall be incorporated into solicitations and any subsequent contracts. Prime contracts must contain a provision requiring that subcontractors follow the wage determination incorporated into the prime contract.
 - (i) While the solicitation remains open, the subrecipient shall monitor www.wdol.gov weekly to ensure that the wage determination contained in the solicitation remains current. The subrecipients shall amend the solicitation if DOL issues a modification more than 10 days prior to the closing date (i.e. bid opening) for the solicitation. If DOL modifies or supersedes the applicable wage determination less than 10 days prior to the closing date, the subrecipients may request a finding from the State recipient that there is not a reasonable time to notify interested contractors of the modification of the wage determination. The State recipient will provide a report of its findings to the subrecipient.
 - (ii) If the subrecipient does not award the contract within 90 days of the closure of the solicitation, any modifications or supersedes DOL makes to the wage determination contained in the solicitation shall be effective unless the State recipient, at the request of the subrecipient, obtains an extension of the 90 day period from DOL pursuant to 29 CFR 1.6(c)(3)(iv). The subrecipient shall monitor www.wdol.gov on a weekly basis if it does not award the contract within 90 days of closure of the solicitation to ensure that wage determinations contained in the solicitation remain current.
- (b) If the subrecipient carries out activity subject to DB by issuing a task order, work assignment or similar instrument to an existing contractor (ordering instrument) rather than by publishing a solicitation, the subrecipient shall insert the appropriate DOL wage determination from www.wdol.gov into the ordering instrument.
- (c) Subrecipients shall review all subcontracts subject to DB entered into by prime contractors to verify that the prime contractor has required its subcontractors to include the applicable wage determinations.
- (d) As provided in 29 CFR 1.6(f), DOL may issue a revised wage determination applicable to a subrecipient's contract after the award of a contract or the issuance of an ordering instrument if DOL determines that the subrecipient has failed to incorporate a wage determination or has used a wage determination that clearly does not apply to the contract or ordering instrument. If this occurs, the subrecipient shall either terminate the contract or ordering instrument and issue a revised solicitation or ordering instrument or incorporate DOL's wage determination retroactive to the beginning of the contract or ordering instrument by change order. The subrecipient's contractor must be compensated for any increases in wages resulting from the use of DOL's revised wage determination.

3. Contract and Subcontract Provisions

Refer to Appendix A: Mandatory Supplemental General Conditions For The South Carolina State Revolving Fund Program that must be included in all bid documents and contracts over \$2,000. Available from the Department.

4. Contract Provisions for Contracts in Excess of \$100,000

Refer to Appendix A: Mandatory Supplemental General Conditions For The South Carolina State Revolving Fund Program that must be included in all bid documents and contracts over \$100,000. Available from the Department.

5. Compliance Verification

- (a) The subrecipient shall periodically interview a sufficient number of employees entitled to DB prevailing wages (covered employees) to verify that contractors or subcontractors are paying the appropriate wage rates. As provided in 29 CFR 5.6(a)(6), all interviews must be conducted in confidence. The subrecipient must use Standard Form 1445 (SF 1445) or equivalent documentation to memorialize the interviews. Copies of the SF 1445 are available from EPA on request.
- (b) The subrecipient shall establish and follow an interview schedule based on its assessment of the risks of noncompliance with DB posed by contractors or subcontractors and the duration of the contract or subcontract. At a minimum, the subrecipient should conduct interviews with a representative group of covered employees within two weeks of each contractor or subcontractor's submission of its initial weekly payroll data and two weeks prior to the estimated completion date for the contract or subcontract. Subrecipients must conduct more frequent interviews if the initial interviews or other information indicates that there is a risk that the contractor or subcontractor is not complying with DB . Subrecipients shall immediately conduct necessary interviews in response to an alleged violation of the prevailing wage requirements. All interviews shall be conducted in confidence.
- (c) The subrecipient shall periodically conduct spot checks of a representative sample of weekly payroll data to verify that contractors or subcontractors are paying the appropriate wage rates. The subrecipient shall establish and follow a spot check schedule based on its assessment of the risks of noncompliance with DB posed by contractors or subcontractors and the duration of the contract or subcontract. At a minimum, if practicable, the subrecipient should spot check payroll data within two weeks of each contractor or subcontractor's submission of its initial payroll data and two weeks prior to the completion date the contract or subcontract . Subrecipients must conduct more frequent spot checks if the initial spot check or other information indicates that there is a risk that the contractor or subcontractor is not complying with DB. In addition, during the examinations the subrecipient shall verify evidence of fringe benefit plans and payments thereunder by contractors and subcontractors who claim credit for fringe benefit contributions.
- (d) The subrecipient shall periodically review contractors and subcontractor's use of apprentices and trainees to verify registration and certification with respect to apprenticeship and training programs approved by either the U.S Department of Labor or a state, as appropriate, and that contractors and subcontractors are not using disproportionate numbers of, laborers, trainees and apprentices. These reviews shall be conducted in accordance with the schedules for spot checks and interviews described in Item 5(b) and (c) above.
- (e) Subrecipients must immediately report potential violations of the DB prevailing wage requirements to the EPA DB contact listed above and to the appropriate DOL Wage and Hour District Office listed at <http://www.dol.gov/esa/contacts/whd/america2.htm>.

Bonnie Ammons
Executive Director



Office of Local Government
State Revolving Funds

South Carolina
Rural Infrastructure Authority

April 1, 2020

Honorable Paul Livingston
Chairman
Richland County
P.O. Box 192
Columbia, SC 29202

Subject: Amendment to Loan Assistance Agreement (LAA) No. F1-14-574-20 (originated as LAA No. F1-12-574-20 dated June 10, 2014 amended on February 2, 2017 and February 1, 2018) Lower Richland Sewer System – Phase 1

Dear Chairman Livingston:

The above-referenced Loan Assistance Agreement (LAA) is being amended to provide additional funding in the amount of \$423,000 to complete improvements to the Lower Richland Sewer System – Phase 1. The LAA agreement will be amended as follows:

- The cover page to the LAA shall read: ***FY 2014 and FY 2019 Federal Capitalization Grants***
- Page 1, paragraph 4 of the LAA is deleted and replaced by the following:

WHEREAS, the Fiscal Year 2014 and the Fiscal Year 2019 Federal Appropriations Acts (the "Federal Appropriations Acts"), under which the project is committed, requires the Fund, identified therein as the Clean Water State Revolving Fund, to provide additional subsidization for wastewater infrastructure facilities; and

- Page 1, paragraph 5 of the LAA is deleted and replaced by the following:

WHEREAS, the Act as amended on May 28, 2010, authorizes the Authority to fully implement all requirements of the Federal Appropriations Acts for the Fund; and

- Page 5, a new paragraph is added at the end of section Federal and State Requirements:
 - (f) Development and implementation of a fiscal sustainability plan ("FSP") for any project involving the repair, replacement or expansion of a publicly owned treatment works pursuant to requirements of the Federal Act. Project Sponsors with an existing and implemented FSP shall certify to that effect before the date of this Agreement. Project Sponsors that need to develop an FSP must submit a certification that an FSP has been developed, and will be implemented, by the date of the final disbursement hereunder.***

Attached are Appendix A and Appendix B, which have also been amended and should be inserted into the County's duplicate original of the LAA.

If you have questions, please contact me at 803-898-9873 or nhebert@ria.sc.gov.

Sincerely,

A handwritten signature in black ink that reads "Noel Hebert". The signature is written in a cursive style with a long horizontal stroke at the end.

Noel Hebert, CPA
Senior Financial Analyst

CC: Tariq Hussain, Deputy Director
Brian Asbill, DHEC

SCOPE OF WORK

Project Sponsor: Richland County

Project Name: Lower Richland Sewer System – Phase 1

Loan Assistance Number: F1-14-574-20

The Clean Water State Revolving Fund (SRF) will participate in only two (2) of the four (4) divisions needed to rehabilitate the Lower Richland Sewer System. SRF participation is as follows:

Division 1: No participation.

Division 2: The project will include the construction of one (1) new pump station to replace the Gadsden Elementary School Wastewater Treatment Plant (WWTP), one (1) stand-by emergency pump, valves, fittings and appurtenances.

Division 3: The project will include the construction of two (2) new pump stations to replace the Hopkins Elementary School WWTP and the Hopkins Middle School WWTP. The project will also include a portable generator.

Division 4: No participation.

AMENDMENT dated April 1, 2020

A-1

PROJECT BUDGET

Project Sponsor: Richland County
Project Name: Lower Richland Sewer System – Phase 1
Loan Assistance Number: F1-14-574-20

<u>ITEM</u>	<u>LOAN ASSISTANCE FUNDS</u>	<u>PROJECT SPONSOR</u>	<u>TOTAL ELIGIBLE COST</u>
Construction			
Division 2 (Gadsden)	\$ 577,000	\$ 274,810	\$ 851,810
Division 3 (Hopkins)	423,000	336,852	759,852
Total	\$ 1,000,000	\$ 611,662	\$ 1,611,662

AMENDMENT dated April 1, 2020

B-1

LOAN ASSISTANCE

Project Sponsor: Richland County
Project Name: Lower Richland Sewer System – Phase 1
Loan Assistance Number: F1-14-574-20

Loan Assistance Amount: \$ 1,000,000

Loan Amount:	\$ 1,000,000
Less Principal Forgiveness:	\$ <u>1,000,000</u>
Net Amount for Repayment:	\$ 0

AMENDMENT dated April 1, 2020

B-1

STATE OF SOUTH CAROLINA)
COUNTY OF RICHLAND) AGREEMENT

This Inter Governmental Agreement (IGA) hereinafter referred to as "Memorandum," is entered into and to be effective from _____, 202__ by and between **Richland County School District One** (hereinafter known as the "District") and **Richland County** (hereinafter known as the "County").

WHEREAS, County and the District desire to work together in the planning and construction of a water and sewer infrastructure to service Gadsden Elementary School, Hopkins Elementary School, and Hopkins Middle School and,

WHEREAS, the cost to design and construct the water and sewer infrastructure for the three said schools is \$2,794,693.78 and,

WHEREAS, the County is a body politic with all the rights and privileges of such including the power to contract as necessary and incidental powers to carry out the County's functions covered under this Memorandum and,

WHEREAS, the District is a nationally accredited school district with the authority to enter into contracts necessary for the proper discharge of its functions and duties and,

WHEREAS, the District will provide a \$2.5 million initial payment to the County for designing and constructing the said infrastructure and,

WHEREAS, the South Carolina Department of Health and Environmental Control's Clean Water State Revolving Fund will contribute \$1 million to the County for the construction of the said infrastructure and,

NOW THEREFORE, in consideration of the several promises to be faithfully performed by the parties hereto as set forth herein, the County and the District do hereby agree as follows:

The parties to the Memorandum, subject to applicable laws, and for good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, agree to the following:

1. It is the County's intent to construct and maintain a system of water and sewer services for areas of Southeast Richland County and that the District will receive those services in accordance with the provisions delineated in this Memorandum. County Council authorized the construction of the water and sewer projects. The water and sewer projects, although they will serve the same general area, are each independent of the other.
2. General Provisions:

Wastewater Project:

- A. County Council has approved staff to proceed, and the County has begun the construction of a wastewater collection system to provide wastewater collection and transport the wastewater to the County's wastewater treatment facility near Eastover, South Carolina, for the schools (Hopkins Elementary School, Hopkins Middle School, and Gadsden Elementary) and eligible homeowners along the route, for the new wastewater collection system.

- B. The District will be responsible for all operational and maintenance expenses through the date of transfer. The District will be relieved of all current electrical, maintenance, chemical addition and paid operator cost associated with the operation of the wastewater collection and treatment system for the schools listed above upon transfer of ownership of the collection and treatment systems to the County.

- C. The District will provide to the County the number of students and staff for each school for the County to calculate the monthly sewer service rate. The following formula will be used to calculate the monthly rate:
$$(\text{Number of students and staffs} \times 15 \text{ GPD}) / 300 \text{ GPD} = \text{number of Taps}$$
$$\text{Number of Taps} \times \$55.68 = \text{Monthly sewer service fee.}$$

The District will pay monthly usage fees, as previously established by County Council, once the County begins operation of the existing wastewater collection and treatment systems at the schools. The monthly usage fees shall be the only cost to the district, except for those construction costs provided herein. Thus, there shall be no charges for tap fees for connection to the wastewater collection system to be constructed by the County. The utility rate will be adjusted in accordance with the rate study approved by County Council with consideration of the South Carolina Department of Health and Environmental Control (SCDHEC) and other regulations as well as cost of operation and maintenance.

- D. The District will contribute a onetime payment of \$2,500,000.00 as District's contribution to the initial construction of the project. This payment is expected to be paid within ninety (90) days from the signing date of this agreement.

- E. The County and the District will approve and execute the easements, deeds, right-of-ways that must be in place to provide access to the existing lagoons, package treatment units, lift stations and new infrastructure required to provide collection and transportation of wastewater for the schools (Hopkins Elementary School, Hopkins Middle School, and Gadsden Elementary). The required easements, deeds, rights or way are as shown on Exhibit A through Exhibit C. In addition, this will include delineation of who is authorized to enter the site on behalf of the County and how that will be communicated to the District. If such approvals are

not completed by _____, 202____, without a mutually agreed upon extension of time to complete the same, this agreement will terminate and shall no longer be in effect.

- F. Once construction of the proposed collection system is complete and a “Permit to Operate” is obtained from SCDHEC, the County will initiate the close out process, to the satisfaction of SCDHEC, of the existing lagoons at Hopkins Middle School and Gadsden Elementary School and the package treatment unit at Hopkins Elementary School. Should the cost of the project exceed \$3.5 million, the District will be responsible for covering those expenditures. If the District fails to pay, within thirty (30) days of a pay request, any excess sums required for close out, the County will cease work on the close out and the District shall be responsible for any further work on the close out, without any further liability on the County. The District understands that the only funds that the County will provide towards construction and close out are those funds, if any, provided to the County through the South Carolina Department of Health and Environmental Control’s Clean Water State Revolving Fund.
- G. In the event that any additional land is required for construction, close out or maintenance, up to one (1) acre of Richland County School District property will be donated and conveyed as part the District's contribution to funding the project. In addition, if additional temporary construction easements are required for the close out of existing facilities the District will provide such temporary construction easements. In the event that any additional land is required from a third party for construction, close out or maintenance, the District shall provide such easements and deeds at its sole cost and expense.
- H. District will comply with Fats, Oils and Grease (FOG) requirements of Richland County and the South Carolina Department of Health and Environmental Control (SCDHEC) includes but not limited to installation of grease interceptor.

3. Further, the parties agree as follows:

- A. The County, or its assignee(s) or sub-lessee(s), shall be responsible for payment of any utilities necessary for it to use the property for the purposes hereinabove stated. Any revenue generated by operation of the property is the property of the County.

No agreement or sub-lease shall be executed without prior written consent of The District.

- B. Failure of the County or District to perform any of its obligations or any condition of the Agreement shall constitute default. If the County remains in default within thirty (30) days after receipt of written notice from the District specifying the obligation or condition that the County has failed to perform, and the County fails to cure such default within thirty (30) days after receipt

of written notice as provided herein, the District may, at District's option, terminate this Agreement and demand return of the wells. If the wells are returned, the District shall reimburse the County for costs associated with the upgrades and improvements of the wells and the system. If the District remains in default within thirty (30) days after receipt of written notice from the County specifying the obligation or condition that the District has failed to perform, and the District fails to cure such default within thirty (30) days after receipt of written notice as provided herein, the County shall stop all work on the project and the District shall reimburse the County any funds expended from the loan received through the South Carolina Department of Health and Environmental Control's Clean Water State Revolving Fund. Additionally, the County shall have no further obligations or liability under this agreement.

C. As long as the County performs all things required of them by this Agreement, it shall have the peaceful and quiet enjoyment of the property during the term of this Agreement. If at any time, the District should wish to take over operation and control of any part of the system providing service to the schools, the District shall be required to pay at least fair market value for all parts and components of the system.

D. There is hereby reserved to the District, its successors and assigns, for the benefit of the public:

The County shall not assign this Agreement to any party without the written consent of the District and no assignee or lessee may use this property as a school or for school purposes without the written consent of the District. No assignee or lessee shall assign this Agreement without the written consent of the District.

E. Both parties agree that this Memorandum is supported by adequate consideration in the form of the mutual promises and covenants contained herein.

F. Both parties agree to be responsible for the actions of its employees and/or students while acting within the scope of their official duties to the extent consistent with the waiver of immunity provided by the South Carolina Tort Claims Act, Section 15-78-10 et seq. of the Code of Laws of South Carolina (1976), as amended.

G. Throughout the life of this Agreement, the District will maintain at its expense a commercial general liability policy with coverage sufficient to meet the limits under the South Carolina Tort Claims Act in Section 15-78-120 (a) (1) and (2), as may be amended, or a comparable self-funded liability program.

H. If during the term of this memorandum, it is found that a specific clause of the Memorandum is illegal under either federal or state laws, the remainder of the Memorandum not affected by such ruling shall remain in force.

- I. All notices or other communications required or permitted to be given pursuant to this Memorandum shall be in writing and shall be deemed to have been given or delivered when deposited in the mail, postage prepaid, registered or certified mail, return receipt requested, or delivered to a private courier providing evidence of receipt as part of the services, and addressed to the parties as follows:

Richland County
Attn: Richland County Administrator
2020 Hampton Street
P.O. Box 192
Columbia, South Carolina 29202

Richland County School District One
Attn: Superintendent
1616 Richland Street
Columbia, South Carolina 29201

- J. This Memorandum may not be modified or amended except by a written instrument signed by or on behalf of both parties by their duly authorized officers. No amendment, modification, or termination of this Memorandum and no waiver of any provision or consent required hereunder shall be valid unless consented to in writing by both parties.
- K. This Memorandum constitutes the entire Memorandum between the parties regarding the matters set forth herein. No amendment to this Memorandum shall be effective unless reduced to writing, executed by both parties, and approved by appropriate legal process. This Memorandum shall be interpreted pursuant to the laws of the State of South Carolina.

IN WITNESS WHEREOF, the parties hereto, each after due authorization, have executed this Memorandum on the respective dates indicated below

**RICHLAND COUNTY
ADMINISTRATION**

2020 Hampton Street, Suite 4069
Columbia, SC 29204
803-576-2050



Agenda Briefing

Prepared by:	Bill Davis	Title:	Director
Department:	Utilities	Division:	Utilities
Date Prepared:	November 12, 2020	Meeting Date:	December 17, 2020
Legal Review	Elizabeth McLean via meail	Date:	November 18, 2020
Budget Review	James Hayes via email	Date:	Novemer 16, 2020
Finance Review	Stacey Hamm via email	Date:	November 16, 2020
Approved for consideration:	Assistant County Administrator	John M. Thompson, Ph.D., MBA, CPM	
Committee	Administration & Finance		
Subject:	Request for Sewer Availability Approval for a Proposed Development on Old Tamah Road, Irmo, SC29063 Tract (Tax # R03500-04-41)		

STAFF’S RECOMMENDED ACTION:

Staff recommends that County Council approves the issuance of sewer availability letter for the development.

Request for Council Reconsideration: Yes

FIDUCIARY:

Are funds allocated in the department’s current fiscal year budget?		Yes		No
If no, is a budget amendment necessary?		Yes		No

ADDITIONAL FISCAL/BUDGETARY MATTERS TO CONSIDER:

The new development will provide additional sewer infrastructure to the County. The estimate for the new infrastructure assets will be known once the design is complete through the Delegated Review Process (DRP). Also, a sum of \$188,000 will be paid in TAP fees at build-out. These TAP fees do not include monthly sewer charges of \$55.68 per home totaling (\$55.68 x 47) \$2,616.96 per month. Once completed, all sewer main and appurtenance will be deeded to Richland County Utilities (RCU).

COUNTY ATTORNEY’S OFFICE FEEDBACK/POSSIBLE AREA(S) OF LEGAL EXPOSURE:

None.

REGULATORY COMPLIANCE:

None applicable.

MOTION OF ORIGIN:

There is no associated Council motion of origin.

Council Member	
Meeting	
Date	

STRATEGIC & GENERATIVE DISCUSSION:

The Richland County Utilities Department following ordinance No. 1057-83, § 2, 6-21-83, would like to provide reliable and higher-level sewer service to this proposed development.

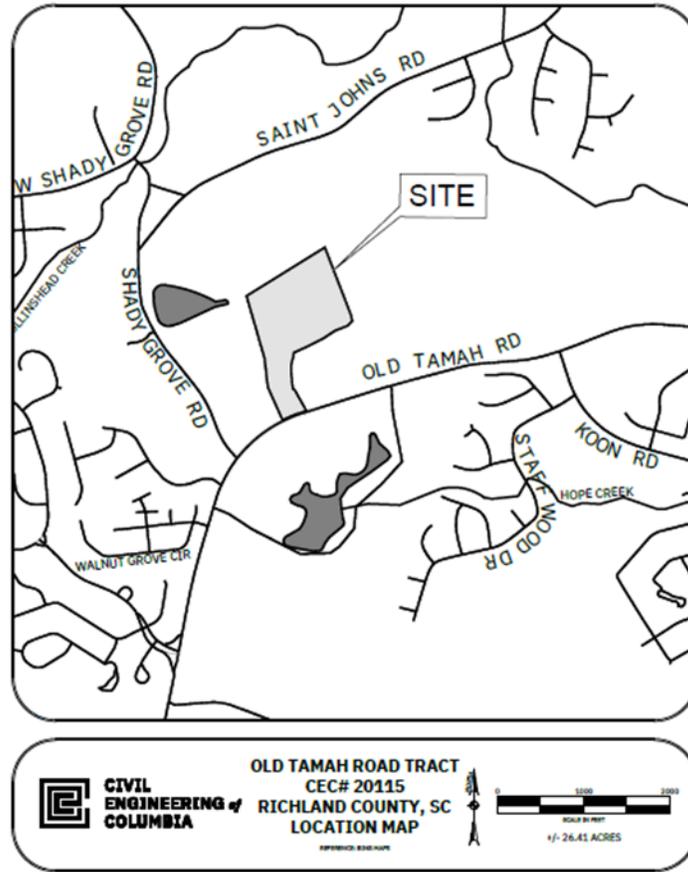
The County Council has not taken any action on this development previously. The County Council approval is needed to proceed with the development. Once the developer receives the approval, they will design the system to serve the 47 lots with a gravity sewer system. The staff has reviewed this development in accordance with our capacity assurance program and the Broad River plant and the collection system have the capacity to treat the flow from this development. If this request is denied, we will need to justify to the South Carolina Department of Health and Environmental Control (DHEC) our reason for not serving the homes. The alternative to the sewer connection to the Richland County system is to build individual septic tanks for each lot. The septic tanks over the life of the system, contribute leakage into the ground, which can contaminate well water systems and waterways used for drinking water and public recreation.

ADDITIONAL COMMENTS FOR CONSIDERATION:

On October 27, 2020, staff received a request from the Civil Engineering of Columbia (CEC) for sewer availability for proposed development within the County's service area. The project is located off of Old Tamah Road in Irmo (figure 1) with the proposed plan of 47 single-family homes (figure 2) with an anticipated average daily flow of 14,100 gallons per day (GPD). Following the Delegated Review Program (DRP) process posted on the County's website (link below), Richland County Utilities' (RCU) sanitary sewer system has the capacity to collect and treat the expected flow. It is the owner/developer's responsibility to provide all information, data, and documents for the project that may or may not be necessary for review and approval.

<http://www.richlandcountysc.gov/Government/Departments/Utilities/Development>

Figure 1: Location of the Proposed Development: Tax # R03500-04-41



ATTACHMENTS:

1. Sewer availability letter

**RICHLAND COUNTY GOVERNMENT
UTILITIES DEPARTMENT**

7525 Broad River Road, Columbia, SC 29063
T 803-401-0050 | F 803-401-0030 | TDD 803-576-2045
rcu_service@richlandcountysc.gov | richlandcountysc.gov

Attachment 1



Nov 13, 2020

Kimberly Swygert
Project Manager
3740A Fernandina Road
Columbia, SC 29210

Re: Sewer Availability Letter
Old Tamah Road, Irmo, SC29063
(Tax # R03500-04-41)

Dear Kimberly,

In response to your preliminary submittal on October 27, 2020, regarding sanitary sewer availability for the above-referenced parcel, Richland County Utilities has the capacity to serve the 47 REUs (14100 GPD) as indicated in the preliminary plan attached.

Your request has been entered into our Capacity Assurance Program as CAP B2020003 and will be presented to the Administration and Finance (A&F) Committee for approval. If approved by the A&F Committee, it will then be moved to the full Council for final approval.

Upon approval, you will be able to submit plans and specifications following the Delegated Review Program (DRP).

The availability is valid for twenty-four (24) months from the date of the approval. If you have any questions, please contact me at 803-401-0042.

Sincerely,

A handwritten signature in blue ink, appearing to read "W.H. Davis".

William (Bill) H. Davis, PE
Director of Utilities

Cc: Tariq Hussain, Deputy Director of Utilities
Sahad Khilqa, Ph.D., Sanitary Engineer



