



**Monday, July 25, 2022**  
**Board of Commissioners' Meeting**

**AGENDA**

**Renewable Water Resources**

**561 Mauldin Road  
Greenville, SC 29607**

**Board Room**

**4:00 P.M.**

**ZOOM LINK: <https://us02web.zoom.us/j/87295842766>**

**1. Call to Order**

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1.01 Call to Order

**2. Welcome**

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2.01 Commissioners Present

2.02 Staff Present

2.03 Introduction of Visitors Present

**3. Pledge of Allegiance/Prayer**

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3.01 Pledge of Allegiance/Prayer

**4. Appearances/Programs**

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4.01 Presentation of Golf Charity Proceeds to Michael Beaver, Development & Communications Director of A Child's Haven and Kaci Rackley, Chief Operating Officer of Julie Valentine Center by Chairman Crawford and Director Wright

**5. Activity Update**

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5.01 Chief Executive Officer's Report - NO ACTION REQUIRED

**6. Consent Agenda\***

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6.01 Minutes of the June 27, 2022 Board of Commissioners Administration & Finance Committee Meeting\*\*

6.02 Minutes of the June 27, 2022 Board of Commissioners Operations & Maintenance Committee Meeting\*\*

6.03 Minutes of the June 27, 2022 Board of Commissioners Meeting\*\*

**7. Administration & Finance - July 25, 2022**

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7.01 Investment Summary 06-30-22 - NO ACTION REQUIRED

7.02 Summary of Financial Condition 06-30-22 - NO ACTION REQUIRED

7.03 New Account Fee Classification Report - NO ACTION REQUIRED

7.04 Human Resources Scorecard - NO ACTION REQUIRED

7.05 Proposed Procurement Code Revision Discussion (Memo, Resolution)\*\*

7.06 Lower Reedy Odor Control Improvements State Revolving Fund (Resolution only)\*\*

**8. Operations & Planning - July 25, 2022**

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- 8.01 Amendment to ReWa and LCWSC Service Agreement (Memo, Amendment to Agreement, Map, Resolution)\*\*
- 8.02 Piedmont Private Property I/IAward (Memo, Map, Resolution)\*\*
- 8.03 Mauldin Road Influent Pump Station Pump Purchase (Memo, Map, Resolution)\*\*
- 8.04 Lower Reedy Odor Control Improvements Construction Contract Award (Memo, Map, Resolution)\*\*
- 8.05 Lower Reedy Odor Control Improvements Construction Administration Services Contract Amendment No. 3 (Memo, Map, Resolution)\*\*
- 8.06 Owner's Advisor / Pipeline CMAR Presentation - NO ACTION REQUIRED
- 8.07 Wet Weather Program Presentation - NO ACTION REQUIRED
- 8.08 Verbal Briefing on Upcoming Projects - NO ACTION REQUIRED

## **9. Unfinished Business**

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- 9.01 Unfinished Business

## **10. New Business**

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- 10.01 New Business

## **11. Other Business**

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- 11.01 Other Business

## **12. Executive Session**

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- 12.01 Receipt of Legal Advice Regarding the Potential Settlement of Legal Claims and Separately Proposed Contractual Agreements

## **13. Post Executive Session**

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- 13.01 Action on Items in Executive Session, if applicable

## **14. Adjournment**

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- 14.01 Adjourn the Meeting

## **15. Meeting Disclosures**

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- 15.01 \*Consent Agenda: All matters listed under Consent Agenda are considered non-controversial Board action items and are approved as a set with one action. If discussion is desired on an item, it will be removed from the Consent Agenda and placed on the regular Board meeting agenda.

- 15.02 \*\*Following Board review and approval, this item will be made available to the public upon request based on ReWa's Public Information Policy approved May 23, 2011.

**Renewable Water Resources  
Cash and Investment Summary  
June 30, 2022**

	Interest Rate	Balance May 31, 2022	Balance June 30, 2022	Period Change
<b>Cash and investments by institution</b>				
U.S. Bank debt service fund <sup>1</sup>	0.001%	\$ 11,460,800	\$ 14,124,563	\$ 2,663,763
Southern First Bank MM	1.180%	251,316	4,654,306	4,402,990
Southern First Bank MM NAF	1.180%	13,736,613	3,345,263	(10,391,350)
UBS Financial Services	0.466%	14,205,210	4,699,070	(9,506,140)
UBS Financial Services NAF	0.892%	3,879,426	13,269,007	9,389,581
MBS-Multi Bank Securities	0.963%	2,677,236	2,420,995	(256,241)
SC Local Government Investment Pool	1.258%	970,813	971,817	1,004
SC Local Government Investment Pool NAF	1.258%	998,561	999,594	1,033
Truist checking	0.050%	1,990,900	7,248,447	5,257,547
Truist new account fee	0.050%	497,195	497,195	-
Truist Peters Creek	0.050%	75,801	75,804	3
Petty cash	n/a	3,049	3,587	538
<b>Total funds</b>		<b>\$ 50,746,920</b>	<b>\$ 52,309,648</b>	<b>\$ 1,562,728</b>
<b>Less: Restricted funds</b>				
U.S. Bank debt service fund <sup>1</sup>		\$ 11,460,800	\$ 14,124,563	\$ 2,663,763
Bond covenant: operations & maintenance <sup>2</sup>		3,843,241	3,843,241	-
<b>Total restricted funds</b>		<b>15,304,041</b>	<b>17,967,804</b>	<b>2,663,763</b>
<b>Total unrestricted funds<sup>3</sup></b>		<b>35,442,879</b>	<b>34,341,844</b>	<b>(1,101,035)</b>
<b>Less: Committed and assigned funds</b>				
Committed: new account fee <sup>4</sup>		18,789,270	17,611,274	(1,177,996)
Assigned: OPEB <sup>5</sup>		10,081,009	-	(10,081,009)
Assigned: emergency <sup>6</sup>		1,955,020	1,955,020	-
<b>Total committed and assigned funds</b>		<b>30,825,299</b>	<b>19,566,294</b>	<b>(11,259,005)</b>
<b>Total available funds</b>		<b>\$ 4,617,580</b>	<b>\$ 14,775,550</b>	<b>\$ 10,157,970</b>

<sup>1</sup> Funds held in trust for upcoming principal and interest payments in accordance with section 4.08 of the series resolution adopted December 6, 2004.

<sup>2</sup> Funds restricted for operating & maintenance expenses in accordance with the bond resolution adopted June 14, 2010.

<sup>3</sup> Unrestricted funds are generally available and not legally restricted. While unrestricted cash reserves are generally available, it is ReWa's policy to maintain the following liquidity target:  
- 250 days of cash on hand: unrestricted cash and investments divided by total operating expenses before depreciation, expressed in number of days.

<sup>4</sup> Monies received from new account fees committed to fund capacity increases.

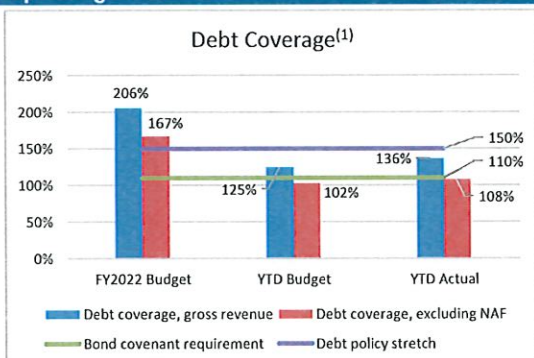
<sup>5</sup> We will no longer show funds assigned for OPEB as discussed in the June 27, 2022 Administration and Finance meeting.

<sup>6</sup> Monies assigned for emergency expenditures.

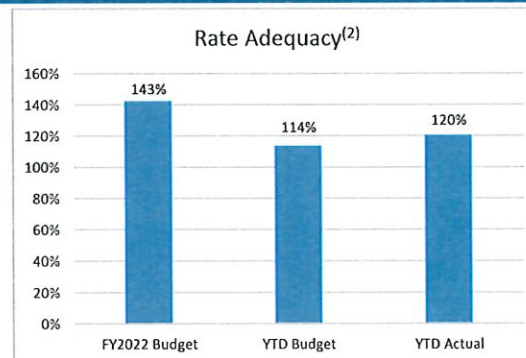
**Renewable Water Resources  
Summary of Financial Condition  
January 1, 2022 - June 30, 2022**

	FY 2022 Budget	YTD Budget	YTD Actual	Favorable (Unfavorable) USD	Favorable (Unfavorable) %
<b>Revenue</b>					
Domestic and commercial	\$ 89,055,000	\$ 44,527,501	\$ 45,194,039	\$ 666,538	1%
Industrial	7,921,000	3,955,000	4,046,660	91,660	2%
New account fee (NAF)	12,000,000	6,000,000	7,641,917	1,641,917	27%
Septic haulers and other	600,000	300,000	331,519	31,519	11%
Unrestricted investment revenue	300,000	150,000	84,157	(65,843)	(44%)
Investment fair value adjustment	-	-	(863,454)	(863,454)	(100%)
Miscellaneous revenue	175,000	62,498	1,186,302	1,123,804	1798%
<b>Gross revenue</b>	<b>\$ 110,051,000</b>	<b>\$ 54,994,999</b>	<b>\$ 57,621,140</b>	<b>\$ 2,626,141</b>	<b>5%</b>
<b>Expense</b>					
<b>Administration</b>					
Administrative finance	\$ 10,414,341	\$ 4,779,980	\$ 4,223,063	\$ 556,917	12%
Business services	2,682,383	1,311,828	1,409,933	(98,105)	(7%)
Human resources	4,608,976	1,139,301	1,047,576	91,725	8%
Information technology	3,624,131	1,905,201	1,552,078	353,123	19%
<b>Technical operations</b>					
Collections & maintenance	6,336,362	3,159,230	3,149,780	9,450	0%
Engineering	861,390	422,334	412,921	9,413	2%
Regulatory services	6,370,109	3,238,064	3,484,776	(246,712)	(8%)
Water resource recovery facilities	11,221,195	5,512,855	5,711,385	(198,530)	(4%)
Total O&M departmental expense	46,118,887	21,468,793	20,991,512	477,281	2%
Debt service	31,105,553	26,874,279	26,874,327	(48)	(0%)
<b>Total operational expense &amp; debt</b>	<b>\$ 77,224,440</b>	<b>\$ 48,343,072</b>	<b>\$ 47,865,839</b>	<b>\$ 477,233</b>	<b>1%</b>
<b>Contribution to capital</b>			<b>\$ 9,755,301</b>		

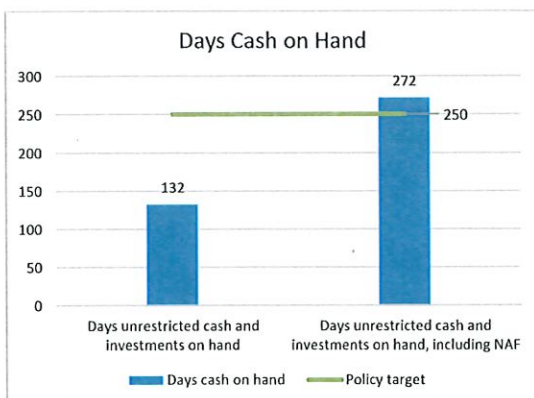
**Key Operating Metrics**



(1) Percentage of revenue after operating expense to cover long term debt payments



(2) Revenue coverage for both operating and long term debt expense



**Other Financial Highlights**

\$ in millions

Top 5 supplier project expenses YTD		
Reeves Young, LLC	\$	3.0
McClam & Associates, Inc		2.3
Harper Corporation		1.8
Chandler Construction Services, Inc		1.7
Don Moorehead Construction, Inc		1.6



Renewable Water Resources  
NAF Classification Report

	Subdivision		Multi-family		Individual Home		Septic to Sewer		Mixed Use		Commercial		Retail		Totals	
	FY21	FY22	FY21	FY22	FY21	FY22	FY21	FY22	FY21	FY22	FY21	FY22	FY21	FY22	FY21	FY22
January	\$ 585,000	\$ 257,500	\$ -	\$ -	\$ 25,000	\$ 20,000	\$ 2,500	\$ -	\$ 2,500	\$ 5,667	\$ 120,000	\$ 72,500	\$ -	\$ -	\$ 735,000	\$ 355,667
February	777,500	792,500	211,875	537,500	17,500	50,000	5,000	-	19,792	1,108	62,500	67,500	-	-	1,094,167	1,448,608
March	1,077,500	1,340,000	348,750	-	50,000	65,000	2,500	7,500	316	286,600	202,500	97,500	2,700	-	1,681,566	1,799,300
April	942,500	715,000	-	-	47,500	77,500	10,000	7,500	-	172,658	107,500	102,500	-	-	1,109,000	1,075,158
May	1,170,000	540,000	-	20,000	17,500	70,000	5,000	5,000	-	419,692	112,500	175,000	-	333,600	1,300,000	1,563,292
June	1,021,250	718,750	-	422,217	195,000	95,000	-	2,500	-	1,425	205,000	105,000	-	62,500	1,421,250	1,407,392
July	952,500	-	-	-	90,000	90,000	2,500	-	-	-	170,000	105,000	189,000	-	1,404,000	-
August	750,000	-	259,375	-	92,500	92,500	-	-	99,375	-	40,000	40,000	-	-	1,241,250	-
September	1,080,000	-	-	-	66,000	66,000	2,500	-	-	-	194,000	194,000	1,500	-	1,344,000	-
October	765,000	-	493,750	-	72,500	72,500	-	-	792	-	157,500	157,500	-	-	1,489,542	-
November	630,000	-	-	-	62,500	62,500	5,000	-	-	-	37,500	37,500	-	-	735,000	-
December	990,000	-	476,250	-	75,000	75,000	-	-	-	-	140,000	140,000	70,500	-	1,751,750	-
<b>Totals</b>	<b>\$ 10,741,250</b>	<b>\$ 4,363,750</b>	<b>\$ 1,790,000</b>	<b>\$ 979,717</b>	<b>\$ 811,000</b>	<b>\$ 377,500</b>	<b>\$ 30,000</b>	<b>\$ 22,500</b>	<b>\$ 122,774</b>	<b>\$ 887,150</b>	<b>\$ 1,549,000</b>	<b>\$ 620,000</b>	<b>\$ 262,500</b>	<b>\$ 398,800</b>	<b>\$ 15,306,524</b>	<b>\$ 7,649,417</b>

Refunds

\$ (12,500) \$ (2,500)

Receivables / Outstanding Deposits

\$ (159,999) \$ (5,000)

New Account Fees per the Summary of Financial Condition

\$ 15,134,025 \$ 7,641,917

# HR Balanced Scorecard

		2022 Actual						Jan	Feb	Mar	Apr	May	Jun
Recruiting/Retention	Overall Turnover %	9%	3.3%	0.6%	0.6%	1.1%	1.7%	1.7%	1.7%	1.7%	1.7%	1.7%	
	Terminations	16	6	1	1	2	3	3	3	3	3	3	
	Headcount (full time, no commissioners)	178	181	176	176	177	179	179	179	179	180	180	
	Open Positions	12	10	11	12	11	14	14	14	14	14	14	
	Overtime Hours	3132	1225	350	287	452	526	526	526	526	292	292	
	Manhours (Exempt and Non-Exempt) - not including OT	150,311	20,907	25,595	26,076	25,797	24,430	24,430	24,430	24,430	27,506	27,506	
	Vacancy Rate	6%	5%	6%	6%	6%	7%	7%	7%	7%	7%	7%	
Safety/Wellness	Total Incident Rate - ( incidents) X 200,000 / ( hours worked)	2.61											
	Near Misses	5	0	1	0	1	1	1	1	1	2	2	
	Recordables	2	0	0	1	0	0	0	0	0	1	1	
	Lost Time	0	0	0	0	0	0	0	0	0	0	0	
	Vehicle Incident	11	0	3	1	4	2	2	2	2	1	1	
	Nurse Practitioner Visits	713	65	142	167	93	111	111	111	111	135	135	
	Health Plan Savings	\$ 37,121	\$ 1,324	\$ 6,818	\$ 5,369	\$ 6,153	\$ 9,500	\$ 9,500	\$ 9,500	\$ 9,500	\$ 7,957	\$ 7,957	
	Productivity	\$ 71,977	\$ 6,562	\$ 14,335	\$ 16,859	\$ 9,388	\$ 11,205	\$ 11,205	\$ 11,205	\$ 11,205	\$ 13,628	\$ 13,628	
	Episodic Cost	\$ 9,312	\$ 662	\$ 2,051	\$ 682	\$ 1,501	\$ 2,098	\$ 2,098	\$ 2,098	\$ 2,098	\$ 2,318	\$ 2,318	
	Preventive Cost	\$ 27,809	\$ 662	\$ 4,767	\$ 4,687	\$ 4,652	\$ 7,402	\$ 7,402	\$ 7,402	\$ 7,402	\$ 5,639	\$ 5,639	
	Formal Wellness Activities/Programs	9	1	1	2	2	3	3	3	3			
	Training Hours	1,624	49	121	437	274	380	380	380	380	363	363	
	Average Training Hours Per Employee	9.12	0.27	0.69	2.48	1.55	2.12	2.12	2.12	2.12	2.02	2.02	

Training and Develop.

**RENEWABLE WATER RESOURCES  
M E M O R A N D U M**

July 25, 2022

**TO:** Board of Commissioners  
**FROM:** Wende Smith  
**CC:** Joel Jones, Julie Dacus  
**SUBJECT:** ReWa Procurement Code Revisions  
**ATTACHMENTS:** ReWa Procurement Code – Proposed Redline Revisions

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Proposed revision to ReWa Procurement Code:

- Article II(B) - Procurement Organization, Organization of Public Procurement
  - Section 2-202 *"Methods of Selection"*
    - Replace, \$250,000 with \$500,000
  - Section 2-203 *"Authority to Contract for Certain Services and Other Exemptions to Public Procurement"*
    - Item (1) General Authority
      - Replace, "Two Hundred Fifty Thousand (\$250,000)" with "Five Hundred Thousand (\$500,000)"
- Article III(A) - Traditional Source Selection and Contract Formation, Methods of Source Selection
  - Section 3-101 *"Competitive Sealed Bidding"*
    - Item (9a) Award
      - Replace, "Two Hundred Fifty Thousand (\$250,000)" with Five Hundred Thousand (\$500,000)
- Article V - Special Procurement Methods
  - Section 5-101 *"Small Purchases and Other Simplified Purchasing Procedures"*
    - Item (4a) Competition and Price Reasonableness
      - Replace, "\$10,000" with "\$50,000"
      - Replace, "Ten Thousand (\$10,000)" with "Fifty Thousand (\$50,000)"
    - Item (4b) Competition and Price Reasonableness
      - Replace, "\$10,000.01 to \$50,000.00" with "\$50,000.01 to \$75,000.00"
      - Replace, "three qualified sources" with "two qualified sources"
    - Item (4c) Competition and Price Reasonableness
      - Replace, "\$50,000.01" with "\$75,000.01"
      - Replace, "Fifty Thousand (\$50,000)" with "Seventy-Five Thousand (\$75,000)"

- Item (5) Requirement to Advertise
  - Replace, "Fifty Thousand (\$50,000)" with "Seventy-Five Thousand (\$75,000)"
- Article VI(A) – Types of Contracts and Contractual Administration, Types of Contracts
  - Section 6-102 Indefinite Delivery Contract
    - Item (1) General Applicability
      - Remove, "Four Million (\$4,000,000)" Dollars"
      - Replace, "One Million (\$1,000,000)" with, "Three Million (\$3,000,000)."
  - Section 6-103 Other Delivery Contracts
    - Bullet point (a.)
      - Replace, "Two Hundred Fifty Thousand (\$250,000)" with "Five Hundred Thousand (\$500,000)"
    - Bullet point (b.)
      - Replace, "Two Hundred Fifty Thousand (\$250,000)" with "Five Hundred Thousand (\$500,000)"
    - Add bullet point (d.)
      - Add, "Services that exceed Five Hundred Thousand (\$500,000) Dollars but are less than Seven Hundred and Fifty Thousand (\$750,000) Dollars may be approved by submission to the Board and/or by dual signatures by a current ReWa Officer and the CEO."
    - Add bullet point (e.)
      - Add, "Any projects over Seven Hundred and Fifty Thousand (\$750,000) Dollars require Board approval."



**RENEWABLE WATER RESOURCES**

**RESOLUTION**

**PROCUREMENT CODE**

WHEREAS, the Board of Commissioners of Renewable Water Resources ("ReWa") has identified an opportunity to provide clarifications and improvements to the Procurement Code of ReWa. The Procurement Code is intended to establish comprehensive procurement practices assisting ReWa in achieving its mission. Proper use of the Procurement Code provides increased economy, fosters fair competitiveness, and gives safeguards to assure quality in all aspects of ReWa's procurement procedures.

NOW, THEREFORE, BE IT RESOLVED that the amended procurement regulations are made a part of these minutes.

The above Resolution, upon motion duly made, was passed and approved by the Board of Commissioners of Renewable Water Resources at a regular meeting held on the 25th day of July, 2022.

\_\_\_\_\_  
JOHN T. CRAWFORD JR., CHAIRMAN

ATTEST:

\_\_\_\_\_  
TIMOTHY A. BRETT, SECRETARY/TREASURER

## RENEWABLE WATER RESOURCES

### RESOLUTION

#### Lower Reedy Odor Control Improvements State Revolving Fund

WHEREAS, the State Water Quality Revolving Fund Authority (the "State Authority") provides low-interest loan financing for the construction of publicly-owned wastewater treatment facilities from the Water Pollution Control Revolving Fund (the "Fund") pursuant to the Federal Clean Water Act and Title 48, Chapter 5, Code of Laws of South Carolina 1976, as amended; and

WHEREAS, Renewable Water Resources ("ReWa") is a legally constituted special purpose district in the State of South Carolina and is authorized to incur revenue debt pursuant to Title 6, Chapter 17, Code of Laws of South Carolina 1976, as amended; and

WHEREAS, ReWa has determined that it is in its best interests to apply to the State Authority for a loan from the Fund;

NOW, THEREFORE, BE IT RESOLVED by the Renewable Water Resources Commission (the "Commission") the governing body of ReWa, in a meeting duly assembled:

1. That the Commission hereby authorizes the Chief Executive Officer to complete, and the Chairman of the Commission to execute and submit an application to the State Authority for a loan from the Fund in the amount of approximately \$9,254,000 to finance the costs of the installation of odor control equipment at the Lower Reedy WRRF as further described in the application to the State Authority. The Chief Executive Officer is authorized to take such actions as may be necessary or convenient to complete the application process.

2. That ReWa will grant to the State Authority a pledge of and lien upon certain revenues of ReWa's sewer system for repayment of the loan.

3. That the final terms and conditions of the loan and the loan documents shall be subject to the approval of this Commission.

The above Resolution, upon motion duly made, was passed and approved by the Commission at their regular meeting held on the 25th day of July 2022.

\_\_\_\_\_  
JOHN T. CRAWFORD JR., CHAIRMAN

ATTEST:

\_\_\_\_\_  
TIMOTHY A. BRETT, SECRETARY/TREASURER

**RENEWABLE WATER RESOURCES  
M E M O R A N D U M**

July 25, 2022

**TO:** Board of Commissioners  
**FROM:** David Niese  
**CC:** Joel Jones  
**SUBJECT:** Amendment to ReWa and LCWSC Service Agreement

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Renewable Water Resources (ReWa) and the Laurens County Water and Sewer Commission (LCWSC) executed an Agreement on June 2, 2017, agreeing that *"flow from these Projects is delivered to ReWa for transportation and treatment."*

Agreement Term 1 denotes: *"no further...Projects ...will be accepted..., except by amendment to this Agreement."*

Therefore, LCWSC has requested an Amendment to the Agreement seeking transportation and treatment service for the following four Projects:

- TMS: 189-05-00-029 - aka Cardinal Ridge Subdivision (54 acres)
- TMS: 189-00-00-034 – aka Wren Woods Subdivision (55 acres)
- TMS: 221-00-00-004 – (60 acres)
- The current corporate limits of the Town of Gray Court with a flow up to 70,000 gpd

Staff has reviewed ReWa's available capacity in the associated transportation (trunk) line and treatment plant (Durbin) to handle this request and find it adequate.

Legal counsel for ReWa and LCWSC collectively developed the following Amendment to the Agreement.

Staff recommends the Board authorize the Chief Executive Officer to execute an Amendment to the June 2, 2017, Agreement, thereby allowing ReWa to accept the flow from four Projects in LCWSC service area.

STATE OF SOUTH CAROLINA )  
COUNTY OF LAURENS ) AMENDMENT TO AGREEMENT

This Amendment to Agreement is made this \_\_\_\_ day of \_\_\_\_\_, 2022, between Renewable Water Resources (ReWa) and the Laurens County Water and Sewer Commission (LCWSC), public entities and political subdivisions of the State of South Carolina. As used herein, the term “Parties” shall refer collectively to ReWa and LCWSC; and the term “Party” shall refer separately to either ReWa or LCWSC.

RECITALS:

WHEREAS, ReWa and LCWSC entered into an Agreement dated June 2, 2017 pursuant to which ReWa agreed, among other things, to provide wastewater collection, treatment and disposal services to the proposed Mogul pump station service area as described in such Agreement, subject to the Regulations (as defined therein), provided ReWa is paid its charges, rates and fees for such wastewater services; and

WHEREAS, ReWa and LCWSC now wish to enter into this Amendment in order to add to the areas listed in Paragraph 2 to the Agreement where ReWa will provide wastewater collection, treatment and disposal services.

WITNESSETH:

NOW, THEREFORE, in consideration of the mutual benefits to the Parties, and other good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, the Parties agree as follows.

1. **Amendment.** Paragraph 2 to the Agreement is hereby amended to add that ReWa shall also provide service outside its current service area as described below and as shown on **Exhibit A**, such parcels to be served shall include the following.

- Tax Map Number 189-05-00-029 - Cardinal Ridge Subdivision.
- Tax Map Numbers 189-00-00-034 - Wren Woods Subdivision
- Tax Map Numbers 221-00-00-004 -
- The current corporate limits of the Town of Gray Court.

2. **Republication and Reaffirmation.** Except as provided herein above, all of the other terms, covenants and provisions of the Agreement are hereby republished and reaffirmed by the Parties the same as if set forth verbatim herein.

IN WITNESS WHEREOF, the Parties have hereunto set their hands and affixed their seals to this Amendment as of the date first written hereinabove.

**Witnesses:**

\_\_\_\_\_

\_\_\_\_\_

**Laurens County Water and Sewer Commission**

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

**Its:** \_\_\_\_\_

**Witnesses:**

\_\_\_\_\_

\_\_\_\_\_

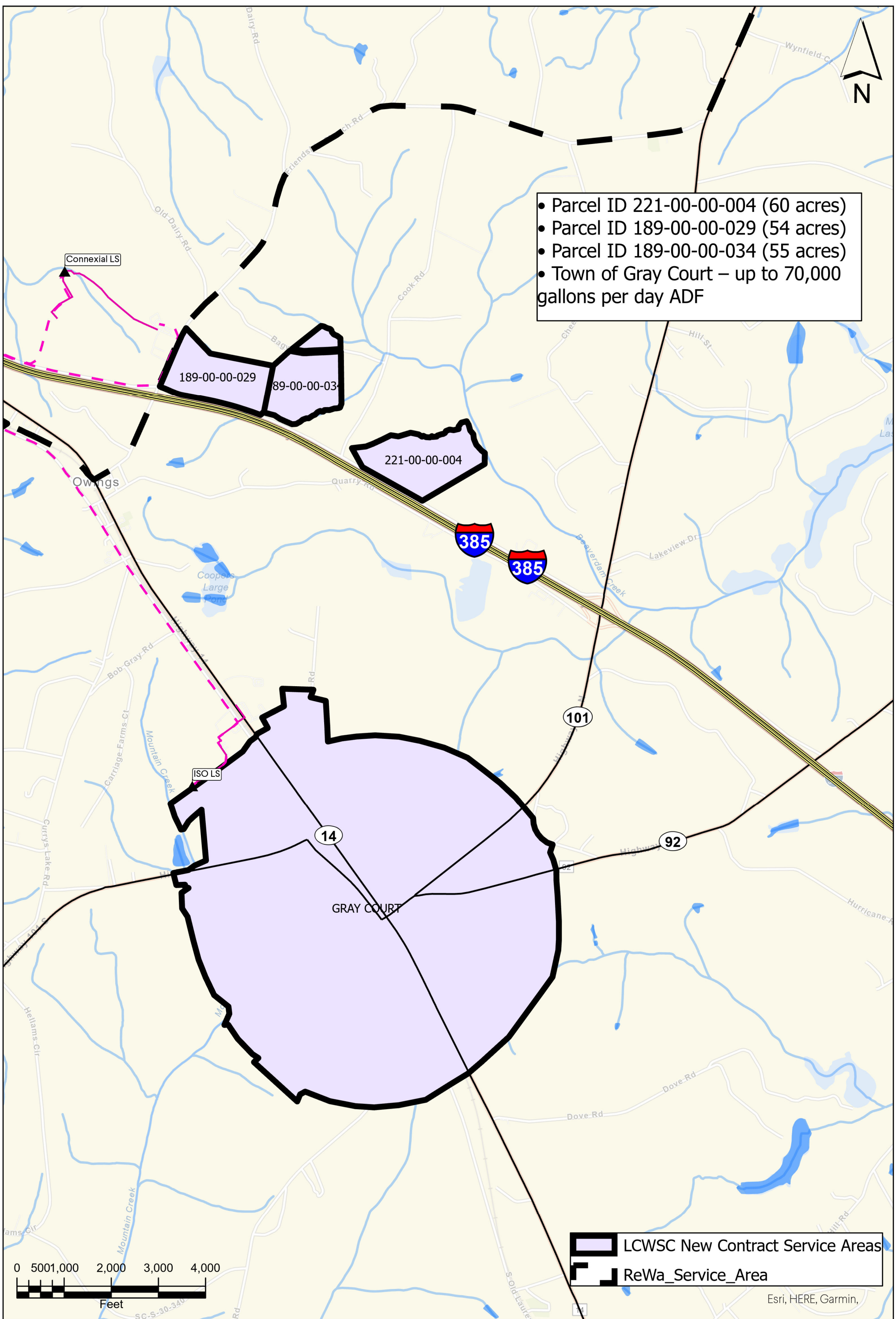
**Renewable Water Resources**



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

**Its:** \_\_\_\_\_



- Parcel ID 221-00-00-004 (60 acres)
- Parcel ID 189-00-00-029 (54 acres)
- Parcel ID 189-00-00-034 (55 acres)
- Town of Gray Court – up to 70,000 gallons per day ADF



 LCWSC New Contract Service Areas  
 ReWa\_Service\_Area

Esri, HERE, Garmin,

**LCWSC Additional ReWa Contract Service Area**  
Laurens County, SC

DATE: 2/23/2022  
DRAWN BY: WWN

Exhibit A - Amendment to Agreement



617 East McBee Avenue, Suite 200  
Greenville, SC 29601  
T 864.527.0460  
GMCNETWORK.COM

W:\GIS\REV\07 - PROJECT FILE\South Durbin Creek

**RENEWABLE WATER RESOURCES**

**RESOLUTION**

Amendment to Renewable Water Resources and  
Laurens County Water and Sewer Commission Service Agreement

WHEREAS, Laurens County Water and Sewer Commission (LCWSC) desires to serve four Projects (TMS: 189-05-00-029; 189-05-00-034; 221-00-00-004 and Town of Gray Court);

WHEREAS, LCWSC desires to Amend the Agreement dated June 2, 2017 for ReWa to provide transportation and treatment service for these Projects;

NOW, THEREFORE, BE IT RESOLVED that the Chief Executive Officer and/or his designee is hereby authorized to execute an Amendment to the Agreement, dated June 2, 2017, on behalf of ReWa;

The above Resolution, upon motion duly made, was passed and approved by the Board of Commissioners of Renewable Water Resources at a regular meeting held on the 25th day of July 2022.

\_\_\_\_\_  
JOHN T. CRAWFORD JR., CHAIRMAN

ATTEST:

\_\_\_\_\_  
TIMOTHY A. BRETT, SECRETARY/TREASURER

**RENEWABLE WATER RESOURCES  
M E M O R A N D U M**

July 25, 2022

**TO:** Board of Commissioners

**FROM:** Dillon Thompson

**CC:** Joel Jones, David Niese, and Greg Wright

**SUBJECT:** Piedmont Private Property Inflow and Infiltration Pilot Project Construction Contract Award

As part of the Wet Weather Program and its efforts to remove excess inflow and infiltration (I/I) from the system, Brown and Caldwell has recommended an evaluation of private property service laterals in the Piedmont service area. This evaluation will determine the amount of inflow and infiltration reduction potential on private property. ReWa has signed up, to date, 120 participants for this project. If the condition of the lateral is poor, the lateral will be rehabilitated with cured-in-place pipe. This pilot project will give insight on whether public lateral rehabilitation is a cost-effective method to reduce inflow and infiltration.

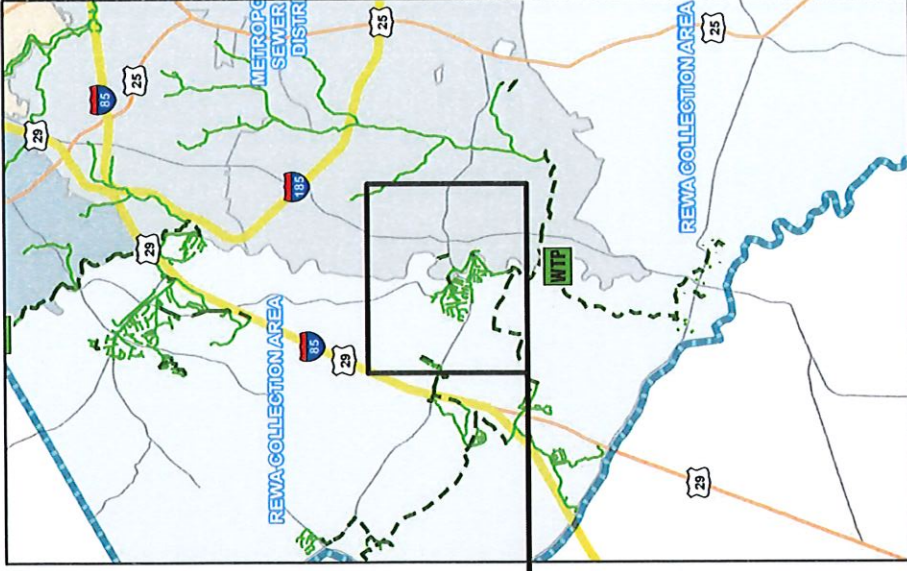
<b><i>Project Information</i></b>			
Project Name	Piedmont Private Property Inflow and Infiltration Pilot Project		
Project Number	PRJ-00005		
<b><i>Estimated Costs</i></b>			
Engineer's Total Estimate	\$573,896.00		
ReWa's Total Budget	\$750,000.00		
<b><i>Bid Information</i></b>			
Engineer	Brown and Caldwell		
Bid Submittal Deadline	June 9, 2022		
Contracting/Selection Method	RFB		
<b><i>Bidders and Bids</i></b>			
	<i>Contractor</i>	<i>Location</i>	<i>Bid</i>
<input checked="" type="checkbox"/> *	BLD Services, LLC	Kenner, LA	\$779,485.00
<input type="checkbox"/>	GCU, LLC	Theodore, AL	\$1,074,979.63
<input type="checkbox"/>			

\*Lowest responsive and responsible bidder.

Staff recommends the Board award the Piedmont Private Property Inflow and Infiltration Pilot contract to BLD Services, LLC and authorize the Chief Executive Officer to execute the contract in the amount not to exceed \$779,485.00.



# Private Property Piedmont Lateral I/I Reduction (PRJ-00005)



- Proposed Pump Station
- Proposed Force Main
- Proposed Gravity Main
- ReWa WRRF
- ReWa Pump Station
- ReWa Force Main
- ReWa Gravity Main

This map is a product of ReWa. The accuracy and completeness of the lines and boundaries displayed on this map are believed to be accurate. ReWa expressly disclaims any responsibility or liability for this map.  
 Date Exported: 09/20/22

## RENEWABLE WATER RESOURCES

### RESOLUTION

#### Piedmont Private Property Inflow and Infiltration Pilot Project Construction Contract Award

WHEREAS, the Piedmont Private Property Inflow and Infiltration Pilot Project consists of a full assessment of Piedmont service area with rehabilitation of defective service laterals.

NOW, THEREFORE, BE IT RESOLVED that Renewable Water Resources does hereby award this work to BLD Services, LLC for a cost not to exceed \$779,485.00 and that the Chief Executive Officer and/or his designee is hereby authorized to execute the contract on behalf of ReWa, conditioned upon and subject to the following:

1. The Contractor's Acceptance.
2. The Contractor's compliance with the terms and conditions set forth in the Notice of Award.

The above Resolution, upon motion duly made, was passed and approved by the Board of Commissioners of Renewable Water Resources at a regular meeting held on the 25th day of July 2022.

\_\_\_\_\_  
JOHN T. CRAWFORD JR., CHAIRMAN

ATTEST:

\_\_\_\_\_  
TIMOTHY A. BRETT, SECRETARY/TREASURER

**RENEWABLE WATER RESOURCES  
M E M O R A N D U M**

July 25, 2022

**TO:** Board of Commissioners  
**FROM:** Annie Crosby  
**CC:** Joel H. Jones, Greg Wright  
**SUBJECT:** Mauldin Road WRRF Influent Pump Procurement Contract

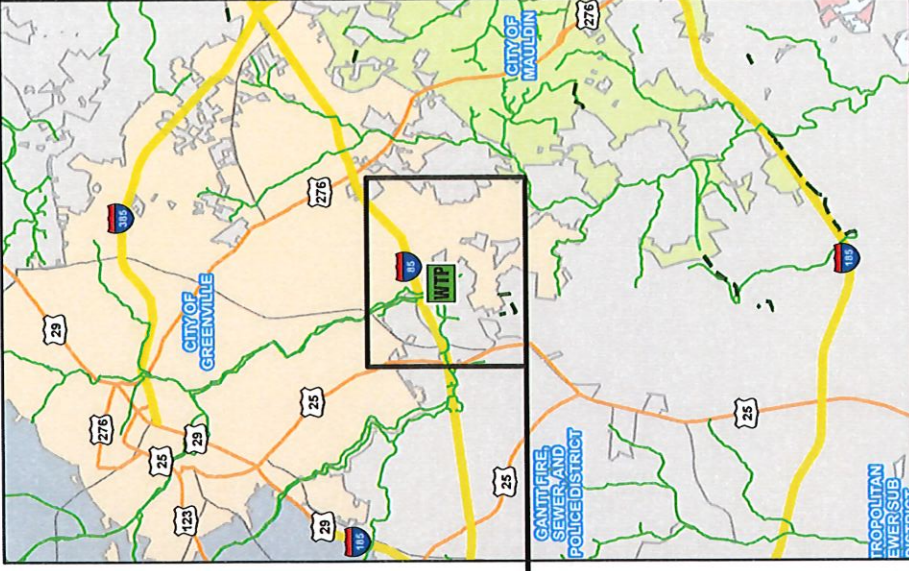
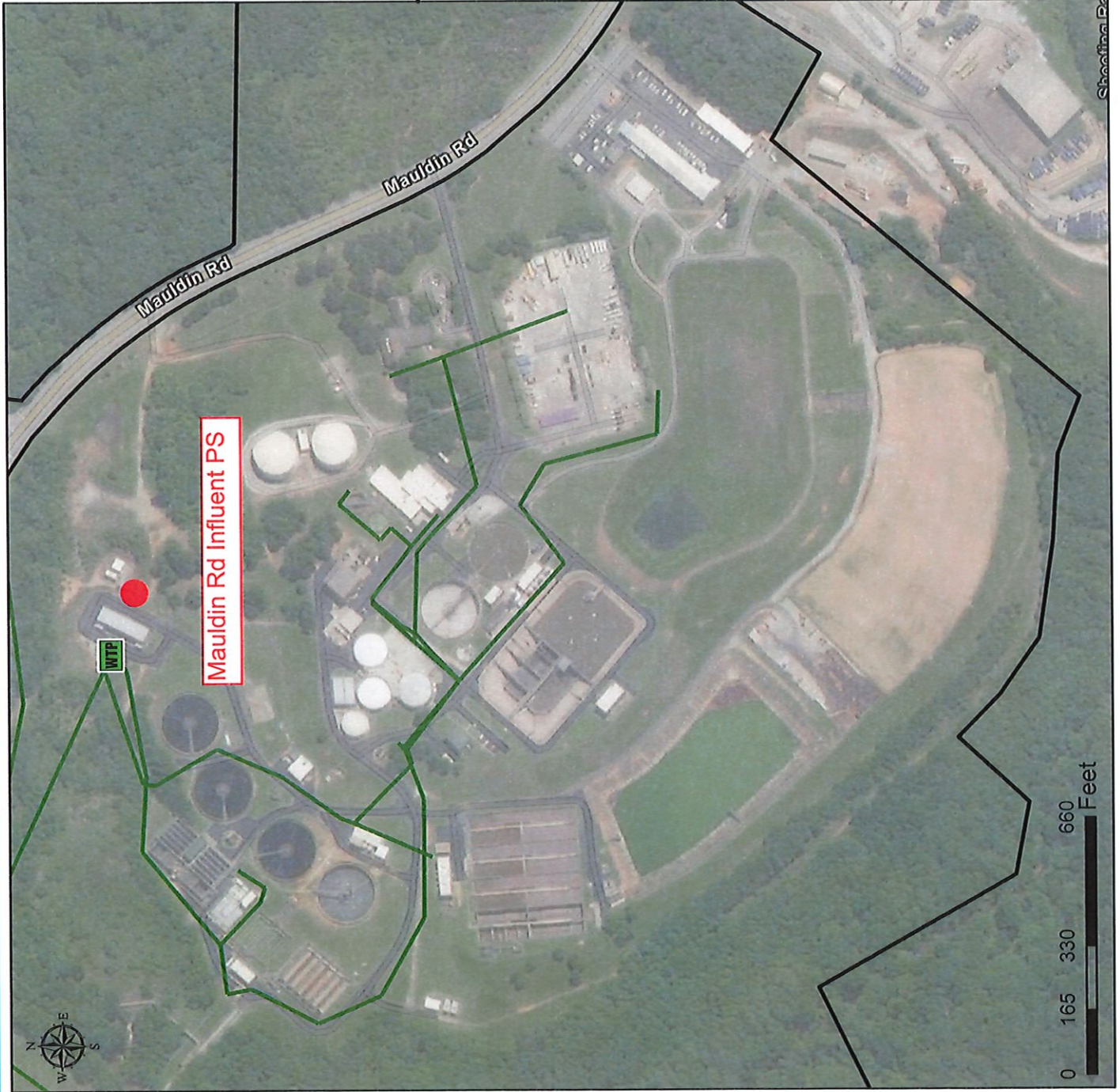
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The Mauldin Road WRRF Influent Pump Station consists of six Fairbanks Nijhuis installed in 1998. The components are becoming aged and worn, and it has been determined that replacement of two of these pumps is necessary to ensure ongoing compliance with NPDES permitting. Clearwater, Inc. is the current distributor for these Fairbanks Nijhuis pumps.

In order to maintain performance compatibility with the four remaining original pumps, it has been determined that a sole source justification for purchase of these pumps would be in the best interest of ReWa. Negotiations were made to obtain best pricing for the two pumps as follows:

Project Name	Mauldin Road WRRF Pumping Improvements
Project Number	UK0970
Firm	Clearwater, Inc.
Not-to-Exceed Cost	\$821,200.00
Amendment No.	N/A
Previous Contract Value	N/A
Total Contract Value	\$821,200.00
Contracting/Selection Method	Sole Source Procurement Contract

Staff recommends the Board award the purchase of the two (2) pumps for the Mauldin Road WRRF Influent Pump Station and authorize the Chief Executive Officer to execute the Contract with Fairbanks Nijhuis through Clearwater Inc. for a not to exceed amount of \$821,200.00.



-  Project Location
-  ReWa WRRF
-  ReWa Pump Station
-  ReWa Gravity Main
-  ReWa Force Main
-  ReWa WRRF Boundary

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**RENEWABLE WATER RESOURCES**

**RESOLUTION**

Mauldin Road WRRF Influent Pump Procurement Contract

WHEREAS, the Mauldin Road WRRF Pumping Improvements project consists of the replacement of two (2) Influent Pumps; and

WHEREAS, Fairbanks Nijhuis, as represented by Clearwater, Inc., is the manufacturer of the original six Influent Pumps; and

WHEREAS, Staff has negotiated a fee not to exceed \$821,200.00 for the purchase of two new pumps for the project;

NOW, THEREFORE, BE IT RESOLVED that Renewable Water Resources does hereby award this Procurement Contract to Clearwater, Inc. and authorize the Chief Executive Officer and/or his designee to execute contract for the not to exceed amount of \$821,200.00.

The above Resolution, upon motion duly made, was passed and approved by the Board of Commissioners of Renewable Water Resources at a regular meeting held on the 25<sup>th</sup> day of July 2022.

JOHN T. CRAWFORD, JR., CHAIRMAN

ATTEST:

TIMOTHY A. BRETT, SECRETARY/TREASURER

**RENEWABLE WATER RESOURCES  
M E M O R A N D U M**

July 25, 2022

**TO:** Board of Commissioners

**FROM:** Bryan Kohart

**CC:** Joel Jones, David Niese, and Greg Wright

**SUBJECT:** Lower Reedy Odor Control Improvements Construction Contract Award

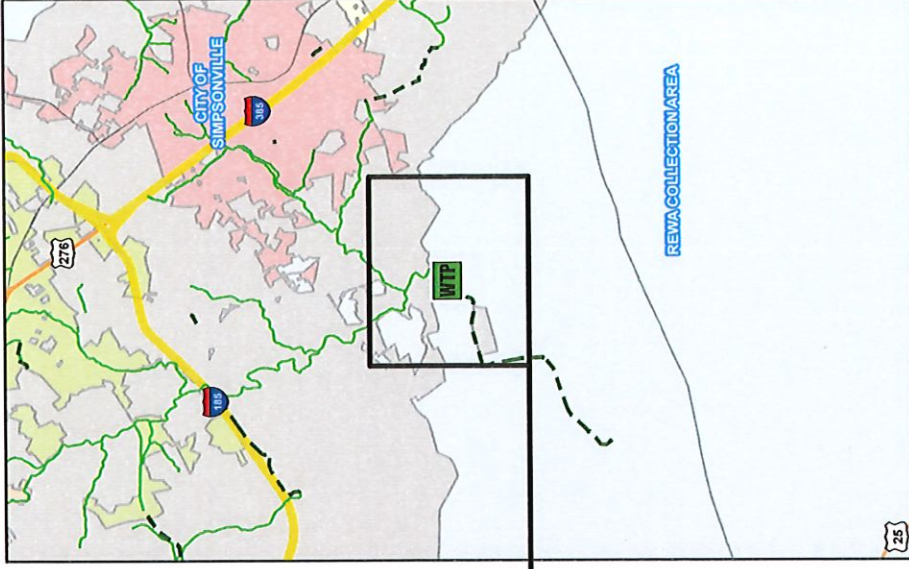
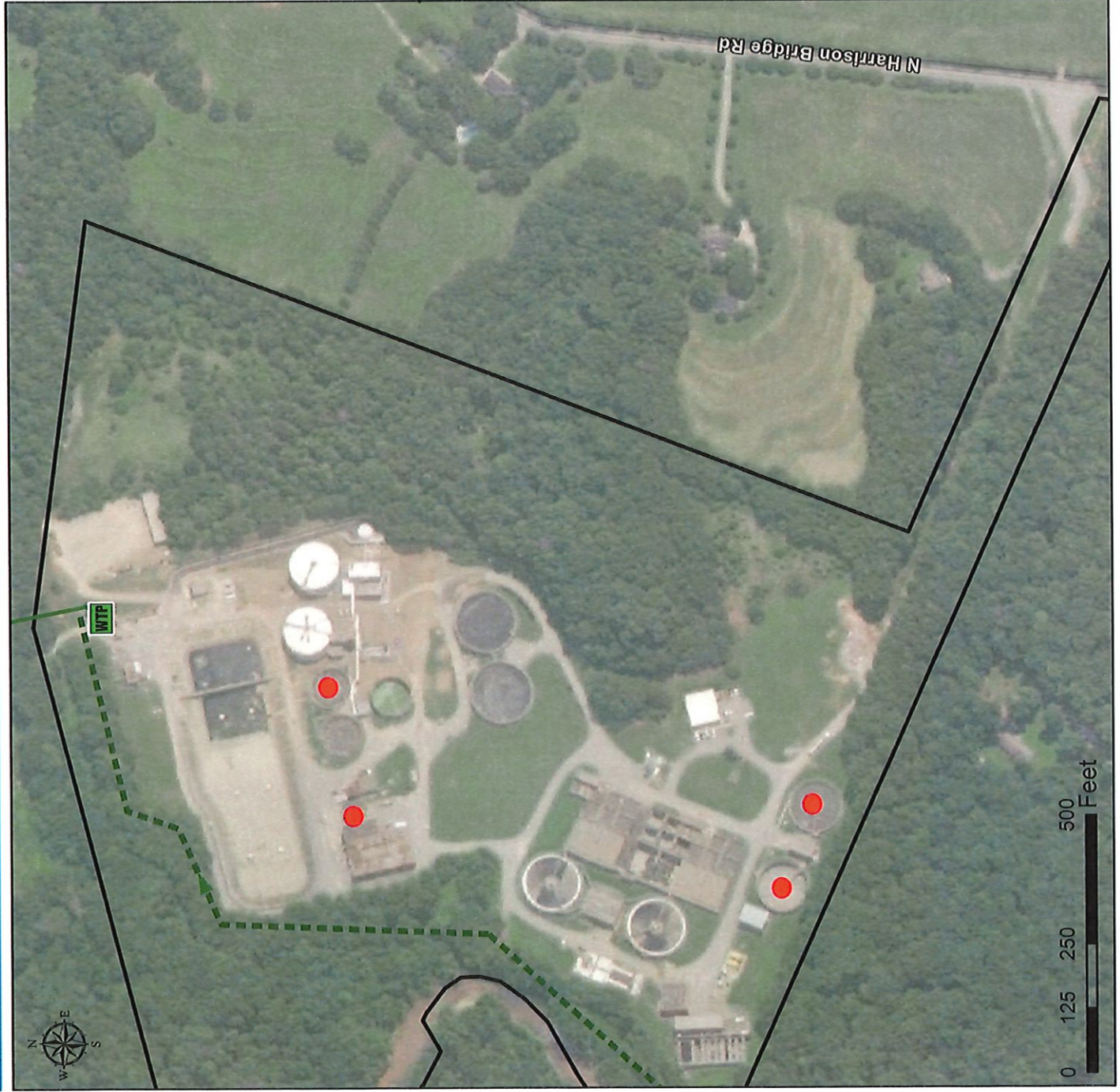
The Lower Reedy WRRF currently does not have odor control facilities, and ReWa has been receiving odor complaints with increased frequency over the past couple of years as residential growth has pushed development adjacent to the WRRF. It has been determined that the Lower Reedy WRRF needs to reduce and control odors to acceptable levels. The proposed improvements include treatment of the air emanating from the Primary Clarifiers, Digester Overflow Tank and Dewatering Building with a biotrickling filter system.

<b><i>Project Information</i></b>			
Project Name	Lower Reedy Odor Control Improvements		
Project Number	PU02		
<b><i>Estimated Costs</i></b>			
Engineer's Total Estimate	\$8,210,000		
ReWa's Total Budget	\$7,094,000		
<b><i>Bid Information</i></b>			
Engineer	CDM Smith		
Bid Submittal Deadline	June 24, 2022		
Contracting/Selection Method	RFB		
<b><i>Bidders and Bids</i></b>			
	<i>Contractor</i>	<i>Location</i>	<i>Bid</i>
<input checked="" type="checkbox"/> *	State Utility Contractors	Monroe, NC	\$7,234,000
<input type="checkbox"/>	Reeves Young	Sugar Hill, GA	\$7,495,000
<input type="checkbox"/>	Wharton-Smith	Sanford, FL	\$7,526,000
<input type="checkbox"/>	Harper Corp	Greenville, SC	\$7,584,000

\*Lowest responsive and responsible bidder.

Staff recommends the Board award the Lower Reedy Odor Control Improvements contract to State Utility Contractors and authorize the Chief Executive Officer to execute the contract in the amount not to exceed \$7,234,000.

# Lower Reedy WRRF Odor Control Improvements



- Project Location
- WTP ReWa WRRF
- P ReWa Pump Station
- ReWa Gravity Main
- ReWa Force Main
- ReWa WRRF Boundary

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## RENEWABLE WATER RESOURCES

### RESOLUTION

#### Lower Reedy Odor Control Improvements Construction Contract Award

WHEREAS, the Lower Reedy Odor Control Improvements consist of the treatment of the air emanating from the Primary Clarifiers, Digester Overflow Tank and Dewatering Building with a biotrickling filter system;

NOW, THEREFORE, BE IT RESOLVED that Renewable Water Resources does hereby award this work to State Utility Contractors for a cost not to exceed \$7,234,000 and that the Chief Executive Officer and/or his designee is hereby authorized to execute the contract on behalf of ReWa, conditioned upon and subject to the following:

1. The Contractor's Acceptance.
2. The Contractor's compliance with the terms and conditions set forth in the Notice of Award.

The above Resolution, upon motion duly made, was passed and approved by the Board of Commissioners of Renewable Water Resources at a regular meeting held on the 25th day of July 2022.

\_\_\_\_\_  
JOHN T. CRAWFORD JR., CHAIRMAN

ATTEST:

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TIMOTHY A. BRETT, SECRETARY/TREASURER



**RENEWABLE WATER RESOURCES  
M E M O R A N D U M**

July 25, 2022

**TO:** Board of Commissioners

**FROM:** Bryan Kohart

**CC:** Joel Jones, David Niese, and Greg Wright

**SUBJECT:** Lower Reedy Odor Control Improvements Construction Administration Services Contract Amendment No. 3

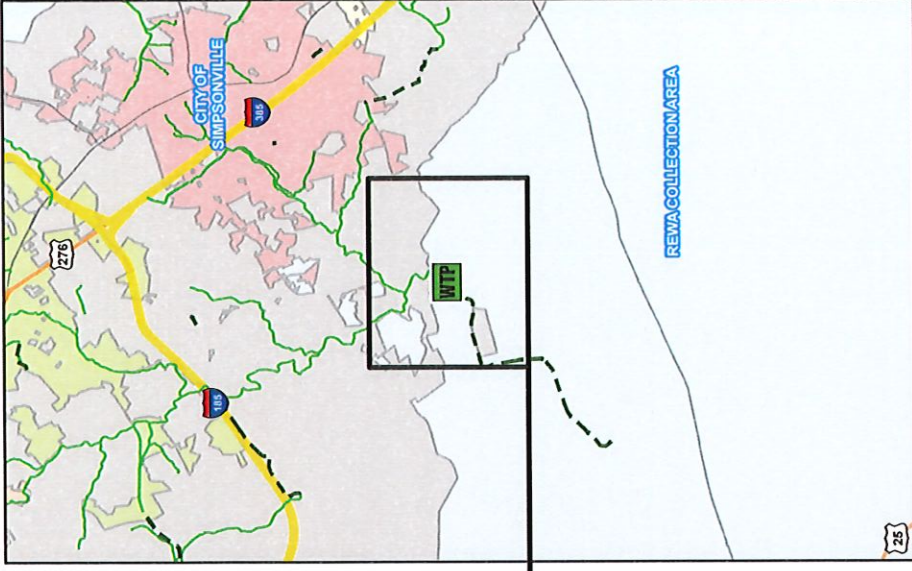
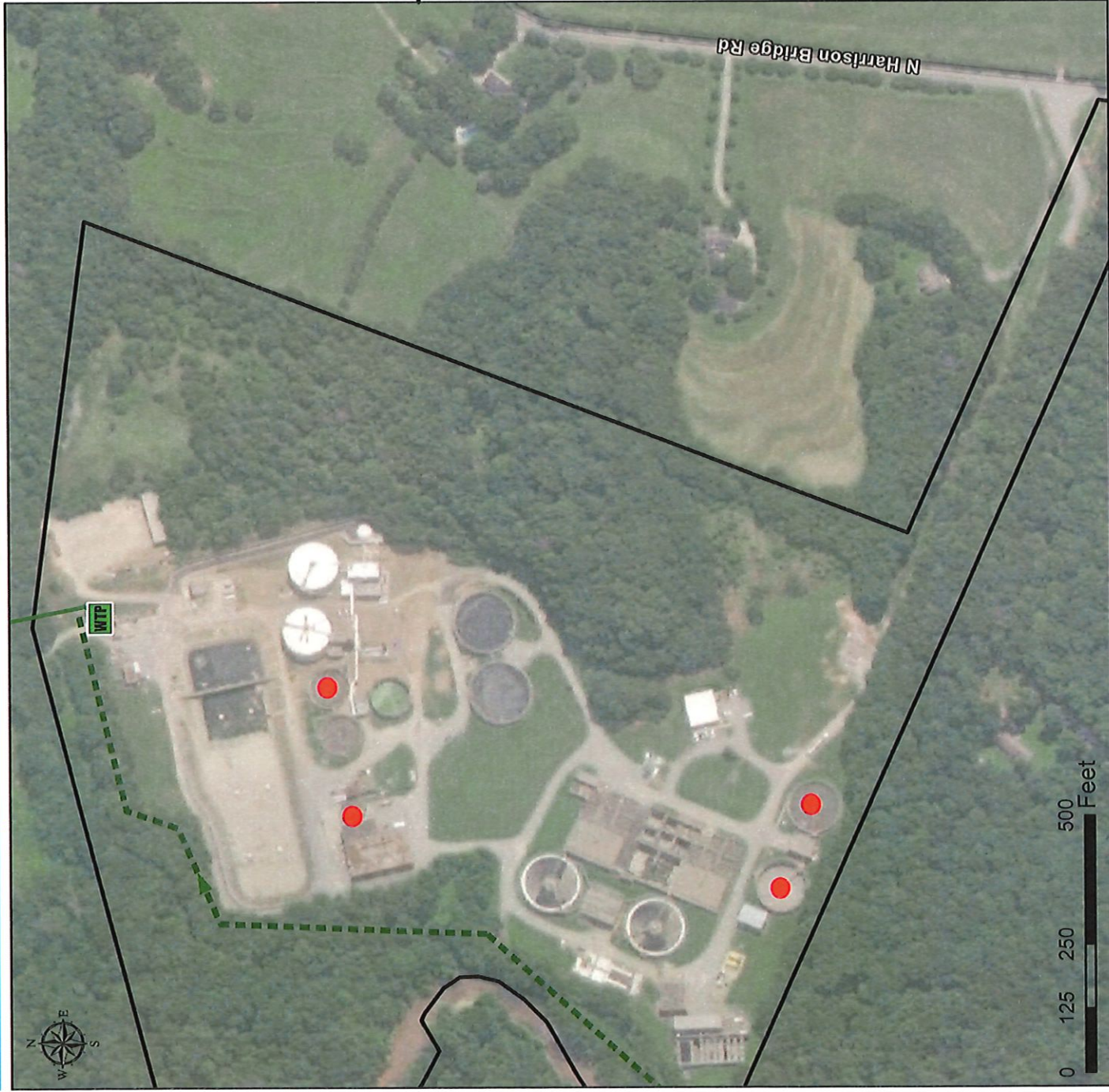
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The Lower Reedy Odor Control Improvements Project consists of the treatment of the air emanating from the Primary Clarifiers, Digester Overflow Tank and Dewatering Building with a biotrickling filter system. Staff has negotiated a scope and fee with CDM Smith for construction administration services during project construction.

Project Name	Lower Reedy Odor Control Improvements
Project Number	PU02
Firm	CDM Smith, Inc.
Not-to-Exceed Cost	\$398,475
Amendment No.	3
Previous Contract Value	\$682,905
Total Contract Value	\$1,081,380
Contracting/Selection Method	PSA

Staff recommends the Board award the Lower Reedy Odor Control Improvements Construction Administration Services Contract to CDM Smith and authorize the Chief Executive Officer to execute Amendment No. 3 for 398,475, increasing the overall contract to a not-to-exceed amount of \$1,081,380.

# Lower Reedy WRRF Odor Control Improvements



- Project Location
- WTP ReWa WRRF
- P ReWa Pump Station
- ReWa Gravity Main
- ReWa Force Main
- ReWa WRRF Boundary

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**RENEWABLE WATER RESOURCES**

**RESOLUTION**

Lower Reedy Odor Control Improvements Construction Administration Services Contract  
Amendment No. 3

WHEREAS, CDM Smith has previously been awarded \$682,905 for performing the engineering study and design of the Lower Reedy Odor Control Improvements project; and

WHEREAS, Staff has negotiated a fee not to exceed \$398,475 for the construction administration services for the project;

NOW, THEREFORE, BE IT RESOLVED that Renewable Water Resources does hereby amend the contract with CDM Smith and authorize the Chief Executive Officer and/or his designee to execute an amendment to bring the total contract to a not-to-exceed amount of \$1,081,380.

The above Resolution, upon motion duly made, was passed and approved by the Board of Commissioners of Renewable Water Resources at a regular meeting held on the 25th day of July 2022.

JOHN T. CRAWFORD JR., CHAIRMAN

ATTEST:

TIMOTHY A. BRETT, SECRETARY/TREASURER

**Renewable Water Resources  
Wet Weather Program  
Quarterly Update  
July 25, 2022**

**Wet Weather Program Assessment (Project TR06)**

**Summary of key activity since April 1, 2022:**

- 04/13/22 Stakeholder Advisory Group Update
- 04/19/22 Approved the City of Greenville's Alternative Approach Request for RMB 8788
- 05/05/22 Received MetroConnects Alternative Approach Request for RMB 400B-343
- 05/17/22 Approved Travelers Rest's CMOM deferral
- 06/16/22 Wet Weather Program discussion with MetroConnects
- 06/28/22 Initial review of Round 2 flow monitoring results

**Flow Evaluation Reports Issued and Active**

- RMB 90
- RMB 8788
- RMB 400B-343

**Subdistrict Reporting/Activity**

- All Subdistricts are currently in compliance

**Subdistrict Agreements, expiration dates**

- All Subdistrict agreements have expired

**Flow Monitoring (Project PX19)**

- ReWa's flow meter system:
  - Currently there are 144 permanent flow meters installed.
- Round 2 flow meters (2021/2022):
  - Initial review of flow meter results
- Round 3 flow meters (2022/2023)
  - Planning for meter deployment