



**Monday, September 26, 2022
Board of Commissioners' Meeting**

AGENDA

Renewable Water Resources

561 Mauldin Road

Greenville, SC 29607

Board Room

<https://us02web.zoom.us/j/87295842766>

4:00 P.M.

1. Call to Order

1.01 Call to Order

2. Welcome

2.01 Commissioners Present

2.02 Staff Present

2.03 Introduction of Visitors Present

3. Pledge of Allegiance/Prayer

3.01 Pledge of Allegiance/Prayer

4. Appearances/Programs

4.01 Consolidation Update provided by Carol Ellinger, General Manager of MetroConnects

5. Activity Update

5.01 Chief Executive Officer's Report - NO ACTION REQUIRED

6. Consent Agenda

6.01 Minutes of the August 9, 2022 Board of Commissioners' Governance & Outreach Standing Committee Meeting**

6.02 Minutes of the August 22, 2022 Board of Commissioners' Administration & Finance Committee Meeting**

6.03 Minutes of the August 22, 2022 Board of Commissioners' Operations & Maintenance Committee Meeting**

6.04 Minutes of the August 22, 2022 Board of Commissioners' Workshop**

6.05 Minutes of the August 22, 2022 Board of Commissioners' Meeting**

7. Reports

7.01 Report of the September 20, 2022 Board of Commissioners' Governance & Outreach Standing Committee Meeting**

8. Administration & Finance - September 26, 2022

8.01 Investment Summary 08-31-22 - NO ACTION REQUIRED

8.02 Summary of Financial Condition 08-31-22 - NO ACTION REQUIRED

8.03 New Account Fee Classification Report - NO ACTION REQUIRED

8.04 Human Resources Scorecard - NO ACTION REQUIRED

9. Operations & Planning - September 26, 2022

9.01 Hurricane Creek Phase I Improvements Engineering Services Contract Amendment (Memo, Map, Resolution)**

9.02 Brushy and Welcome Creeks Gravity Sewer Upgrade Study Services Contract Amendment (Memo, Map, Resolution)**

9.03 Heritage Park Gravity Improvements Construction Contract Award (Memo, Map, Resolution)**

9.04 Heritage Park Gravity Improvements Construction Contract Award (Memo, Map, Resolution)**

9.05 Verbal Briefing on Upcoming Projects and Items of Interest - NO ACTION REQUIRED

10. Unfinished Business

10.01 Unfinished Business

11. New Business

11.01 New Business

12. Other Business

12.01 Other Business

13. Executive Session

13.01 Receipt of Legal Advice Regarding the Potential Amendment of Legal Covenants and Separately Proposed Contractual Agreements

14. Post Executive Session

14.01 Action on Items in Executive Session - Not Applicable

15. Adjournment

15.01 Adjourn the Meeting

16. Meeting Disclosures

16.01 *Consent Agenda items listed under Consent Agenda are considered non-controversial Board action items and are approved as presented with no discussion. If discussion is desired on an item, it will be removed from the Consent Agenda and placed on the regular Board meeting agenda.

16.02 **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
561 MAULDIN ROAD
GREENVILLE, SC 29607
MONDAY, AUGUST 9, 2022 – 10:00 A.M.



BOARD OF COMMISSIONERS' GOVERNANCE & OUTREACH STANDING COMMITTEE MEETING MINUTES

The Renewable Water Resources' (ReWa) Governance & Outreach Committee met on Tuesday, August 9, 2022, at ReWa Headquarters.

The meeting was called to order by Committee Co-Chairman Brett at 10:00 A.M.

Commissioners Present: Committee Co-Chairman Brett, Committee Co-Chairman DeRoberts, Chip Fogleman, Phyllis Henderson, and Danny Holliday

Non-Committee Members Present: Board Chairman John T. Crawford, Jr.

Staff Present: CEO Jones, Director of Communications Lawson, Government Affairs Liaison Turner, and Senior Executive Administrator Steifle

Committee Co-Chairman Brett called the meeting to order at 10:00 A.M.

Committee Co-Chairman Brett and CEO Jones led a discussion regarding the goals and objectives of the committee and a path forward.

Director Lawson provided a Communication Strategic Action Plan update.

Ms. Turner provided an update on strategic relationships and meetings held.

Committee Co-Chairman Brett and the group brainstormed community partners and stakeholders this group may want to engage with soon.

The Committee agreed to schedule its next meeting in September. Ms. Steifle will coordinate.

With no further business for consideration, Committee Co-Chairman Brett adjourned the Committee at 11:30 A.M.

RENEWABLE WATER RESOURCES
BOARD OF COMMISSIONERS' GOVERNANCE & OUTREACH STANDING COMMITTEE MEETING

JOHN T. CRAWFORD, JR., CHAIRMAN

TIMOTHY A. BRETT, SECRETARY/TREASURER

Notification of meeting was distributed on August 5, 2022, to The Greenville News, Tribune Times, The Laurens County Advertiser, The Spartanburg Herald Journal, The Anderson Observer, Greenville County Council, www.rewaonline.org, and ReWa Headquarters.

RENEWABLE WATER RESOURCES
561 MAULDIN ROAD
GREENVILLE, SC 29607
MONDAY, AUGUST 22, 2022 - 3:15 P.M.



ADMINISTRATION AND FINANCE COMMITTEE MEETING MINUTES

Minutes of the Renewable Water Resources' (ReWa) Administration and Finance Committee Meeting held Monday, August 22, 2022, at 3:15 P.M. at ReWa Administrative Headquarters.

Committee Members Present: Committee Chairman Clint J. Thompson, Timothy A. Brett, Emily K. DeRoberts, and George W. Fletcher

Non-Committee Members Present: Board Chairman John T. Crawford, Jr., and Commissioner Daniel K. Holliday

Staff Present: CEO Joel Jones, CFO Cathy Caldwell, Technical Services Officer David Niese, Operations Services Officer Angie Price, Director of Business Services Julie Dacus, Director of Regulatory Services Patricia Dennis, Director of Engineering Greg Wright, Director of Human Resources Kaye Davis, Controller Thomas Brooks, Customer Service Manager Veronica Davis, Design Services Manager Bryan Kohart, Program Services Manager David Rankin, IT Desktop Support Analyst Adam Fisher and Accountant Kayla Quick.

Staff Present via ZOOM: IT Customer Support Manager Chris Lienau

Visitors Present: Lawrence Flynn of Pope Flynn

Visitors Present Virtually on behalf of ReWa: David Cheatwood of First Tryon Advisors

The meeting was also held virtually via ZOOM.

The meeting was called to order by Committee Chairman Thompson at 3:15 P.M.

Investment Summary

The Committee reviewed the Investment Summary.

Summary of Financial Condition

The Committee reviewed the Summary of Financial Condition.

NAF Classification Report

The Committee reviewed the NAF Classification Report.

Human Resources Scorecard

The Committee reviewed the Human Resources Scorecard

Educational Partnerships

The Committee received information on Educational Partnerships that ReWa is making with local schools.

2022A Series Resolution

Committee Member Brett made a motion to recommend to the Board that ReWa approve the 2022A Series Resolution. Motion seconded by Commissioner Fletcher and carried unanimously.

FY19 Sewer Rehabilitation State Revolving Fund

Committee Member Brett made a motion to recommend to the Board that ReWa approve the FY19 Sewer Rehabilitation State Revolving Fund Loan application. Motion seconded by Commissioner DeRoberts and carried unanimously.

Pelzer/West Pelzer System Improvements

Committee Member Fletcher made a motion to recommend to the Board that ReWa approve the Pelzer/West Pelzer System Improvements Grant application. Motion seconded by Commissioner Brett and carried unanimously.

Swamp Rabbit Gravity Upgrade 1 and 2

Committee Member Brett made a motion to recommend to the Board that ReWa approve the Swamp Rabbit Gravity Upgrade 1 and 2 Grant application. Motion seconded by Commissioner DeRoberts and carried unanimously.

Proposed Procurement Code Changes

Committee Member DeRoberts made a motion to recommend to the Board that ReWa approve the Proposed Procurement Code Changes. Motion seconded by Commissioner Brett and carried unanimously.

On motion by Commissioner DeRoberts and seconded by Commissioner Brett, the Committee meeting was adjourned at 3:45 pm.

APPROVED:

JOHN T. CRAWFORD, JR., CHAIRMAN

TIMOTHY A. BRETT, SECRETARY/TREASURER

Notification of meeting was distributed on August 19, 2022, to The Greenville News, Tribune Times, The Laurens County Advertiser, The Spartanburg Herald Journal, The Anderson Observer, Greenville County Council, www.rewaonline.org, and ReWa Headquarters.

RENEWABLE WATER RESOURCES
561 MAULDIN ROAD
GREENVILLE, SC 29607
MONDAY, AUGUST 22, 2022 - 2:00 P.M.



OPERATIONS AND PLANNING COMMITTEE MEETING MINUTES

Minutes of Renewable Water Resources (ReWa) Operations and Planning Committee Meeting held Monday, August 22, 2022, at ReWa Headquarters.

The meeting was called to order by Committee Chairman Chip Fogleman at 2:00 P.M.

Committee Members Present: Chip Fogleman, Phyllis Henderson, and Daniel K. Holliday. Ray Overstreet attended remotely.

Non-Committee Members Present: Board Chairman John T. Crawford, Jr., Timothy Brett, George Fletcher, Emily DeRoberts, and Clint Thompson.

Staff Present: Chief Executive Officer Joel Jones, Chief Financial Officer Cathy Caldwell, Technical Services Officer David Niesse, Operations Services Officer Angie Price, Director of Business Services Julie Dacus, Director of Engineering Greg Wright, Director of Regulatory Services Patricia Dennis, Controller Thomas Brooks, Program Services Manager David Rankin, Design Services Manager Bryan Kohart, Purchasing Manager Wende Smith, Project Engineer Dillon Thompson, IT Desktop Support Analyst Adam Fisher, and Engineering Administrative Assistant Cindy Jones.

The meeting was also held virtually via ZOOM.

Georges Creek WRRF Construction Administration Services Contract Amendment No. 2

Director Wright stated that the Georges Creek Chemical Systems Refurbishment project consists of the replacement of aged chemical treatment equipment at the facility for greater reliability. Staff has negotiated a scope and fee with Jacobs for construction administration services during project construction. Commissioner Holliday motioned that the Board approve the Resolution to award the Georges Creek WRRF Construction Administration Services contract to Jacobs and authorize the Chief Executive Officer to execute Amendment No. 2 for \$161,700, increasing the overall contract to a not to exceed amount of \$360,500. Motion seconded by Commissioner Henderson and carries unanimously.

FY19 Sewer Rehabilitation Construction Contract Award

The rebidding of the FY19 Sewer Rehabilitation project consists of lining approximately 43,950 feet of sanitary sewer with cured-in-place pipe lining and rehabilitating manholes using an approved specialized cementitious mortar product. Due to current market conditions the bids received exceeded the project budget, so the scope of work was reviewed with the low bidders and reduced to address the most critical infrastructure deficiencies. The reduced scope consists of lining 19,740 linear feet of pipe with selected manhole rehabilitations.

RENEWABLE WATER RESOURCES
OPERATIONS AND PLANNING COMMITTEE MEETING MINUTES

Commissioner Holliday motioned that the Board award the FY19 Sewer Rehabilitation Construction contract to Cajenn Construction & Rehabilitation Services, Inc. and authorize the Chief Executive Officer to execute the contract in the amount not to exceed \$3,838,161. Motion seconded by Commissioner Henderson and carries unanimously.

Owner Agent Selection Process Update

Director Wright made a brief presentation on the Owner Agent Selection Process and explained that Hazen and Sawyer had been selected as ReWa's Agent. A brief discussion followed. No action was taken.

Gilder Creek Emergency Repair

Director Wright explained that we had recently experienced a problem at Gilder Creek which necessitates an emergency repair. Pipe which had originally been installed on the stream bank is now exposed in the middle of the creek due to erosion of the stream bank.

PFAS Information Update

Operations Services Officer Price gave a PFAS Information Briefing, in which she explained the importance of destroying PFAS (polyfluoroalkyl substances) chemicals wherever they occur. No action was taken.

There being no further business, Commissioner Henderson made a motion to adjourn. Motion seconded by Commissioner Holliday and the meeting was adjourned at 2:39 P.M.

JOHN T. CRAWFORD, JR., CHAIRMAN

TIMOTHY A. BRETT, SECRETARY/TREASURER

RENEWABLE WATER RESOURCES
561 MAULDIN ROAD
GREENVILLE, SC 29607
MONDAY, AUGUST 22, 2022 – 2:30 P.M.



BOARD OF COMMISSIONERS' WORKSHOP MEETING MINUTES

Minutes of the Renewable Water Resources' (ReWa) Board Workshop held Monday, August 22, 2022, at ReWa Headquarters.

Commissioners Present: Chairman John Crawford, Tim Brett, Emily K. DeRoberts, George Fletcher, Chip Fogleman, Phyllis Henderson, Danny Holliday, and Clint Thompson

Commissioners Present via ZOOM: Ray C. Overstreet

Staff Present: CEO Jones, CFO Caldwell, Technical Services Officer Niese, Operations Services Officer Price, Director of Business Services Dacus, Director of Regulatory Services Dennis, Director of Engineering Wright, Controller Brooks, Program Services Manager Rankin, Purchasing Manager Smith, IT Desktop Support Analyst Adam Fisher, and Senior Executive Administrator Rebecca A. Steifle

Visitors Present: None

The meeting was called to order by Chairman Crawford at 2:42 P.M.

Chairman Crawford introduce CFO Caldwell who reviewed the agenda. She stated the purpose of the Workshop was to review the following:

1. Proposed Procurement Code Changes
2. Engineering Development Fees
3. Pretreatment Program and Surcharge Fees

CEO Caldwell introduced Director Dacus who provided a presentation on the Proposed Procurement Code Changes. After discussion, the Board thanked Director Dacus and team for providing a thorough follow-up presentation. This report was received as information.

CFO Caldwell provided a presentation on Engineering Development Review Fees. After discussion, this report was received as information.

Due to time constraints, the group was unable to review the Pretreatment Program and Surcharge Fees presentation. Senior Executive Administrator Steifle will distribute the presentation to the Board and schedule another workshop to complete the review.

RENEWABLE WATER RESOURCES
BOARD OF COMMISSIONERS' WORKSHOP MEETING

With there being no further business for discussion, the meeting adjourned at 3:21 P.M.

JOHN T. CRAWFORD, JR., CHAIRMAN

TIMOTHY A. BRETT, SECRETARY/TREASURER

Notification of meeting was distributed on August 19, 2022 to The Greenville News, Tribune Times, The Laurens County Advertiser, The Spartanburg Herald Journal, The Anderson Observer, Greenville County Council, www.rewaonline.org, and ReWa Headquarters.

RENEWABLE WATER RESOURCES
561 MAULDIN ROAD
GREENVILLE, SC 29607
MONDAY, AUGUST 22, 2022 - 4:00 P.M.



BOARD OF COMMISSIONERS' MEETING MINUTES

Minutes of Renewable Water Resources' (ReWa) Board of Commissioners' Meeting held Monday, August 22, 2022, at ReWa Headquarters.

The meeting was called to order by Chairman Crawford at 4:00 P.M.

Commissioners Present: Chairman Crawford, Vice Chairman Chip Fogleman, Secretary/Treasurer Brett, Emily DeRoberts, George Fletcher, Phyllis Henderson Danny Holliday, and Clint Thompson

Commissioners Present via ZOOM: Ray C. Overstreet

Staff Present: Chief Executive Officer Joel H. Jones, Chief Financial Officer Cathy Caldwell, Technical Services Officer David Niesse, Operations Services Officer Angie Price, Director of Business Services Julie Dacus, Director of Regulatory Services Patricia Dennis, Director of Engineering Greg Wright, Controller Thomas Brooks, Program Services Manager David Rankin, Customer Service Supervisor Veronica Davis, IT Desktop Support Analyst Adam Fisher, and Senior Executive Administrator Rebecca A. Steifle

Staff Present via Webex: Watershed Biologist Sharon Appell, IT Customer Support Manager Chris Lineau, Government Affairs Liaison Kam Turner

Visitors Present: Lawrence Flynn of Pope Flynn Group

The meeting was also held virtually via ZOOM.

Chief Executive Officer Activity Update

CEO Jones provided the following updates regarding ReWa:

1. CEO Jones stated that Director Wright provided an update on the emergency actions being undertaken to address issues at Gilder Creek near Holly Tree County Club. He thanked staff for their quick action and informed the Board staff was working diligently on communications with the community impacted.
2. CEO Jones informed the Board that, as stated during the July meeting, the approved minutes and resolutions of the July meeting were posted to ReWa's website. He further stated that all approved minutes and resolutions will be posted following each Board meeting.
3. CEO Jones informed the Board that Operations Services Officer Price and Senior Executive Administrator Steifle represented ReWa at the Laurens County Water & Sewer Commission's Ribbon Cutting Ceremony for the new Lake Greenwood Water Treatment Facility on Thursday, August 18th.

4. CEO Jones informed the Board that Chairman Crawford, Vice Chairman Fogleman and ReWa leadership hosted incoming Commissioner Tab Patton of Patton Development for lunch on Friday, August 19th. Tab was nominated by the Spartanburg Delegation on August 8th to serve as the ReWa's Spartanburg Commissioner. He stated that Commissioner orientation will be scheduled soon.
5. CEO Jones reminded the Board that the 5R Big Tent meeting will be held tomorrow, Tuesday, August 23rd at the City of Greenville Public Works Facility, and will be followed by a tour of the Mauldin Road Campus. He invited the Board to join the meeting and/or the tour.
6. CEO Jones informed the Board that ReWa will host Ten at the Top's Beer & Pizza Redefined on Tuesday, October 4th at the Graham W. Rich Operations & Training Building. The Board was invited to attend.
7. CEO Jones informed the Board that we are in the process of finalizing the details for the Honor Flight for our Veterans. He stated we committed to this prior to COVID and the tentative date is Saturday, October 15th. He asked the Board to contact Senior Executive Administrator Steifle for more information.
8. CEO Jones informed the Board that The Farmers' Appreciation Dinner will be held on October 27th, likely at Windy Hill. He stated this was a great opportunity to interact with our farmers who are so important to ReWa.
9. CEO Jones informed the Board that ReWa leadership met with Laurens County Water and Sewer Commission leadership last week and he expected more meetings to take place in the future.
10. CEO Jones informed the Board that we had received comments back from DHEC regarding the 5R model.

Consent Agenda

Commissioner Brett made a motion to approve the consent agenda. Commissioner DeRoberts seconded the motion. Motion carries unanimously.

Administration and Finance

Committee Chairman Thompson provided an update on the August 22, 2022, Investment Summary and Summary of Financial Condition. Committee Chairman Thompson also provided an update on the New Account Fee (NAF) Classification Report.

2022A Series Resolution

The Administration & Finance Committee recommended to the Board that Renewable Water Resources authorize the Chief Executive Officer to complete, and the Chairman of the Commission to execute and submit, the 2022A Series Resolution providing for the issuance and sale of sewer system revenue bonds of Renewable Water Resources, South Carolina in the aggregate principal amount of not exceeding One Hundred Twenty Million Dollars (\$120,000,000); and other matters related thereto. Motion carries unanimously. This Resolution is made a part of these minutes.

FY19 Sewer Rehabilitation State Revolving Fund Resolution

The Administration & Finance Committee recommended to the Board that Renewable Water Resources authorize 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 \$4,238,161.00 to finance the costs of rehabilitating sanitary sewers and manholes within ReWa's service area as further described in the application to the State Authority. Motion carries unanimously. This Resolution is made a part of these minutes.

Pelzer/West Pelzer System Improvements South Carolina Infrastructure Investment Program/American Rescue Plan Act Resolution

The Administration & Finance Committee recommended to the Board that Renewable Water Resources authorize the Chief Executive Officer to execute and submit an application to the RIA for a grant from the Program in an amount not to exceed \$10,000,000 to finance the cost of system improvements in the recently acquired Pelzer and West Pelzer service areas as further described in the application to the RIA. The Chief Executive Officer is authorized to take such actions as may be necessary to convenient to complete the application process. Motion carries unanimously. This Resolution is made a part of these minutes.

Swamp Rabbit Gravity Upgrade 1 and 2 South Carolina Infrastructure Investment Program/American Rescue Plan Act Resolution

The Administration & Finance Committee recommended to the Board that Renewable Water Resources authorize the Chief Executive Officer to complete, and the Chairman of the Commission to execute and submit, an application to the RIA for a grant from the Program in the amount of approximately \$22,080,121 to finance the costs of the installation of the gravity sewer pipe along the Swamp Rabbit Trunk from E. Bramlett Road to Sulphur Springs Road as further described in the application to the RIA. The Chief Executive Officer is authorized to take such actions as may be necessary or convenient to complete the application process. Motion carries unanimously. This Resolution is made a part of these minutes.

Operations and Planning

Committee Chairman Fogleman provided information on the items listed under the August 22, 2022, Operations and Planning Committee section.

Georges Creek WRRF Chemical Systems Refurbishment Project Construction Administration Services Contract Amendment No. 2 Resolution

The Operations & Planning Committee recommended to the Board that Renewable Water Resources amend the contract with Jacobs and authorize the Chief Executive Officer and/or his designee to bring the total contract to a not-to-exceed amount of \$360,500. Motion carries unanimously. This Resolution is made a part of these minutes.

FY19 Sewer Rehabilitation Construction Contract Award Resolution

The Operations & Planning Committee recommended to the Board that Renewable Water Resources award this work to Cajenn Construction & Rehabilitation Services Inc. for a cost not to exceed \$3,858,161.00 and that the Chief Executive Officer and/or his

designee is hereby authorized to execute the contract on behalf of ReWa. Motion carries unanimously. This Resolution is made a part of these minutes.

Unfinished Business

Proposed Procurement Code Changes Resolution

The Administration and Finance Committee recommended to the Board that the amended procurement regulations presented to the Board be made a part of these minutes. Motion carries unanimously. This Resolutions and the revised Procurement Code are made a part of these minutes.

New Business

None

Other Business

None

There being no further business, Commissioner DeRoberts made a motion at 4:27 P.M. to adjourn the meeting. Commissioner Thomason seconded the motion. The motion carries unanimously. The meeting was adjourned.

JOHN T. CRAWFORD, JR., CHAIRMAN

TIMOTHY A. BRETT, SECRETARY/TREASURER

Notification of meeting was distributed on August 19, 2022 to The Greenville News, Tribune Times, The Laurens County Advertiser, The Spartanburg Herald Journal, The Anderson Observer, Greenville County Council, www.rewaonline.org, and ReWa Headquarters.

**Renewable Water Resources
Cash and Investment Summary
August 31, 2022**

	Interest Rate	Balance July 31, 2022	Balance August 31, 2022	Period Change
Cash and investments by institution				
U.S. Bank debt service fund ¹	0.001%	\$ 14,627,055	\$ 16,802,852	\$ 2,175,797
Southern First Bank MM	2.215%	5,849,088	5,860,089	11,001
Southern First Bank MM NAF	2.215%	2,160,267	2,164,330	4,063
UBS Financial Services	0.466%	4,720,770	4,661,910	(58,860)
UBS Financial Services NAF	0.892%	13,283,015	13,113,673	(169,342)
MBS-Multi Bank Securities	0.964%	2,417,656	2,178,895	(238,761)
SC Local Government Investment Pool	2.316%	973,239	975,153	1,914
SC Local Government Investment Pool NAF	2.316%	1,001,056	1,003,025	1,969
Truist checking ⁶	0.350%	7,952,253	5,785,359	(2,166,894)
Truist new account fee	0.050%	497,196	497,388	192
Truist Peters Creek	0.050%	75,807	75,839	32
Petty cash	n/a	2,987	4,057	1,070
Total funds		\$ 53,560,389	\$ 53,122,570	\$ (437,819)
Less: Restricted funds				
U.S. Bank debt service fund ¹		\$ 14,627,055	\$ 16,802,852	\$ 2,175,797
Bond covenant: operations & maintenance ²		3,843,241	3,843,241	-
Total restricted funds		18,470,296	20,646,093	2,175,797
Total unrestricted funds³		35,090,093	32,476,477	(2,613,616)
Less: Committed and assigned funds				
Committed: new account fee ⁴		17,007,655	16,606,403	(401,252)
Assigned: emergency ⁵		1,955,020	1,955,020	-
Total committed and assigned funds		18,962,675	18,561,423	(401,252)
Total available funds		\$ 16,127,418	\$ 13,915,054	\$ (2,212,364)

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

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

³ 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.

⁴ Monies received from new account fees committed to fund capacity increases.

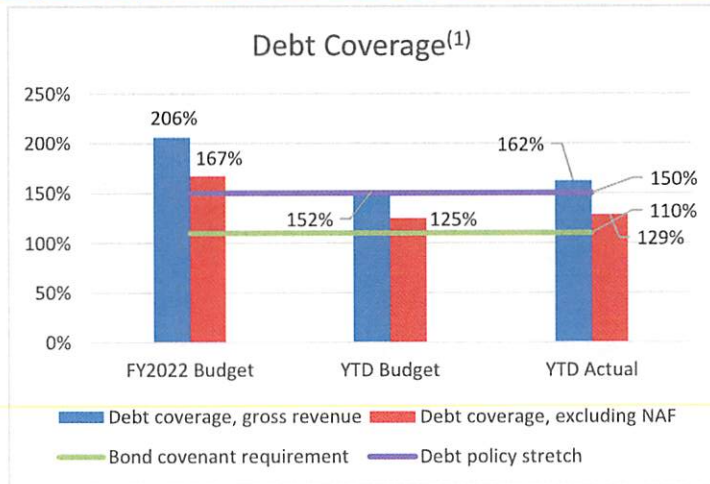
⁵ Monies assigned for emergency expenditures.

⁶ The Truist Operating account structure was modified in August 2022 to earn interest to offset fees at a 7x higher rate.

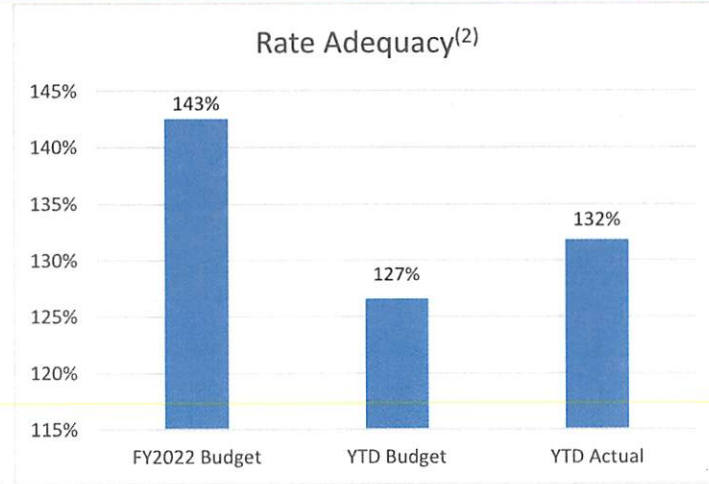
Renewable Water Resources
Summary of Financial Condition
January 1, 2022 - August 31, 2022

	<u>FY 2022</u> <u>Budget</u>	<u>YTD</u> <u>Budget</u>	<u>YTD</u> <u>Actual</u>	<u>Favorable</u> <u>(Unfavorable)</u> <u>USD</u>	<u>Favorable</u> <u>(Unfavorable)</u> <u>%</u>
Revenue					
Domestic and commercial	\$ 89,055,000	\$ 59,370,001	\$ 59,759,234	\$ 389,233	1%
Industrial	7,921,000	5,354,000	5,427,604	73,604	1%
New account fee (NAF)	12,000,000	8,000,000	9,842,766	1,842,766	23%
Septic haulers and other	600,000	400,000	423,156	23,156	6%
Unrestricted investment revenue	300,000	200,000	164,237	(35,763)	(18%)
Investment fair value adjustment	-	-	(1,053,560)	(1,053,560)	(100%)
Miscellaneous revenue	175,000	83,332	1,251,661	1,168,329	1402%
Gross revenue	\$ 110,051,000	\$ 73,407,333	\$ 75,815,098	\$ 2,407,765	3%
Expense					
Administration					
Administrative finance	\$ 10,414,341	\$ 6,075,506	\$ 5,528,666	\$ 546,840	9%
Business services	2,682,383	1,773,001	1,957,561	(184,560)	(10%)
Human resources	4,608,976	1,610,169	1,437,375	172,794	11%
Information technology	3,624,131	2,466,025	2,049,312	416,713	17%
Technical operations					
Collections & maintenance	6,336,362	4,208,105	4,197,269	10,836	0%
Engineering	861,390	567,456	634,283	(66,827)	(12%)
Regulatory services	6,370,109	4,286,432	4,606,789	(320,357)	(7%)
Water resource recovery facilities	11,221,195	7,442,905	7,523,029	(80,124)	(1%)
Total O&M departmental expense	46,118,887	28,429,599	27,934,284	495,315	2%
Debt service	31,105,553	29,581,335	29,581,382	(47)	(0%)
Total operational expense & debt	\$ 77,224,440	\$ 58,010,934	\$ 57,515,666	\$ 495,268	1%
Contribution to capital			\$ 18,299,432		

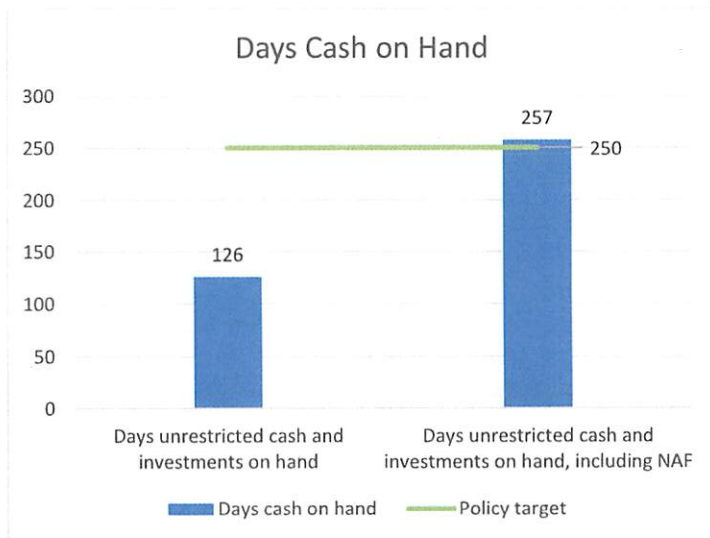
Key Operating Metrics



(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

Chandler Construction Services, Inc	\$	3.4
Reeves Young, LLC		3.1
McClam & Associates, Inc		2.6
Harper Corporation		2.5
J.L. Construction Co., Inc.		2.3

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	1,500	-	1,109,000	1,075,158
May	1,170,000	540,000	-	20,000	17,500	70,000	-	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	422,500	-	1,250	90,000	67,500	2,500	-	-	-	170,000	340,000	189,000	4,700	1,404,000	835,950
August	750,000	382,500	259,375	890,000	92,500	37,500	-	5,000	99,375	9,900	40,000	35,000	-	-	1,241,250	1,359,900
September	1,080,000	-	-	-	66,000	-	2,500	-	-	-	194,000	-	1,500	-	1,344,000	-
October	765,000	-	493,750	-	72,500	-	-	-	792	-	157,500	-	-	-	1,489,542	-
November	630,000	-	-	-	62,500	-	5,000	-	-	-	37,500	-	-	-	735,000	-
December	990,000	-	476,250	-	75,000	-	-	-	-	-	140,000	-	70,500	-	1,751,750	-
Totals	\$ 10,741,250	\$ 5,168,750	\$ 1,790,000	\$ 1,870,967	\$ 811,000	\$ 482,500	\$ 30,000	\$ 27,500	\$ 122,774	\$ 897,050	\$ 1,549,000	\$ 995,000	\$ 262,500	\$ 403,500	\$ 15,306,524	\$ 9,845,266

Refunds																\$ (12,500)	\$ (2,500)	
Receivables / Outstanding Deposits																	\$ (159,999)	
New Account Fees per the Summary of Financial Condition																	\$ 15,134,025	\$ 9,842,766

HR Scorecard

		2022 Actual	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug
Recruiting/Retention	Overall Turnover %	12%	3.3%	0.6%	0.6%	1.1%	1.7%	1.7%	0.6%	2.8%
	Terminations	22	6	1	1	2	3	3	1	5
	Headcount (full time, no commissioners)	179	181	176	176	177	179	180	180	179
	Open Positions	13	10	11	12	11	14	14	15	19
	Overtime Hours	3759	1198	276	322	452	526	292	415	278
	Manhours (Exempt and Non-Exempt) - not including OT	218,786	25,998	26,648	29,036	26,306	27,448	28,395	26,034	28,921
	Vacancy Rate	7%	5%	6%	6%	6%	7%	7%	8%	10%
Safety/Wellness	Total Incident Rate - (incidents) X 200,000 / (hours worked)	2.70								
	Near Misses	3	0	1	0	1	1	0	0	0
	Recordables	3	0	0	1	0	0	2	0	0
	Lost Time	0	0	0	0	0	0	0	0	0
	Vehicle Incident	13	0	1	3	4	1	1	0	3
	Nurse Practitioner Visits	889	65	142	167	93	111	135	96	80
	Health Plan Savings	\$ 50,698	\$ 1,324	\$ 6,818	\$ 5,369	\$ 6,153	\$ 9,500	\$ 7,957	\$ 7,501	\$ 6,076
	Productivity	\$ 89,946	\$ 6,562	\$ 14,335	\$ 16,859	\$ 9,388	\$ 11,205	\$ 13,628	\$ 9,893	\$ 8,076
	Episodic Cost	\$ 13,039	\$ 662	\$ 2,051	\$ 682	\$ 1,501	\$ 2,098	\$ 2,318	\$ 1,838	\$ 1,889
	Preventive Cost	\$ 37,659	\$ 662	\$ 4,767	\$ 4,687	\$ 4,652	\$ 7,402	\$ 5,639	\$ 5,662	\$ 4,188
	Formal Wellness Activities/Programs	12	1	1	2	2	3	1	1	1
Training and Develop.	Training Hours	2,105	49	121	437	274	380	363	248	233
	Average Training Hours Per Employee	11.79	0.27	0.69	2.48	1.55	2.12	2.02	1.38	1.30

DATE: September 26, 2022
TO: Board of Commissioners
FROM: Brianna Wallace
CC: Joel Jones, David Niese, and Greg Wright
SUBJECT: Hurricane Creek Phase I Improvements
Engineering Services Contract Amendment



**BOARD OF COMMISSIONERS'
MEMORANDUM**

The Hurricane Creek Phase I Improvements Project consists of elimination of the Highway 86 No. 3 Pump Station, construction of a new pump station at Seigler Road, and constructing new gravity sewer and force main for the purpose of ensuring ReWa can continue to meet responsibilities as a regional wastewater provider.

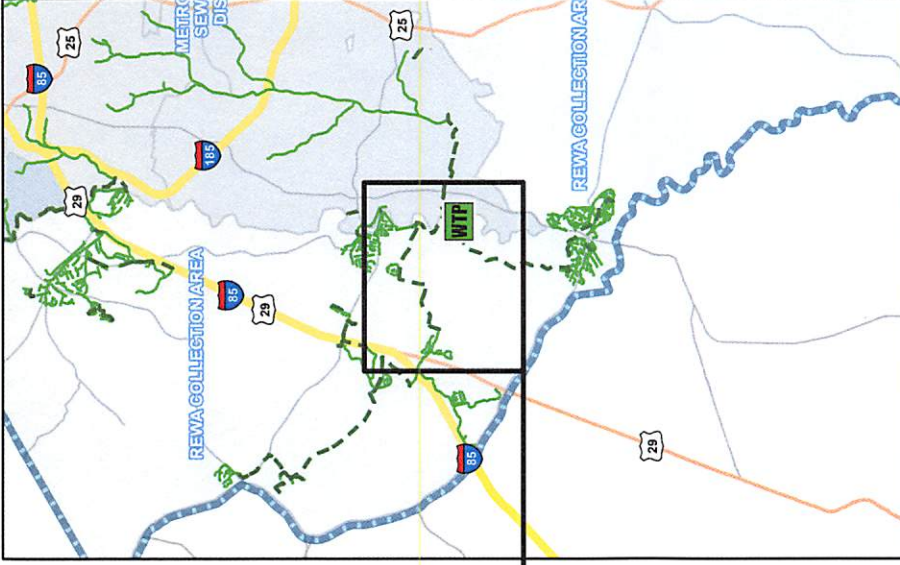
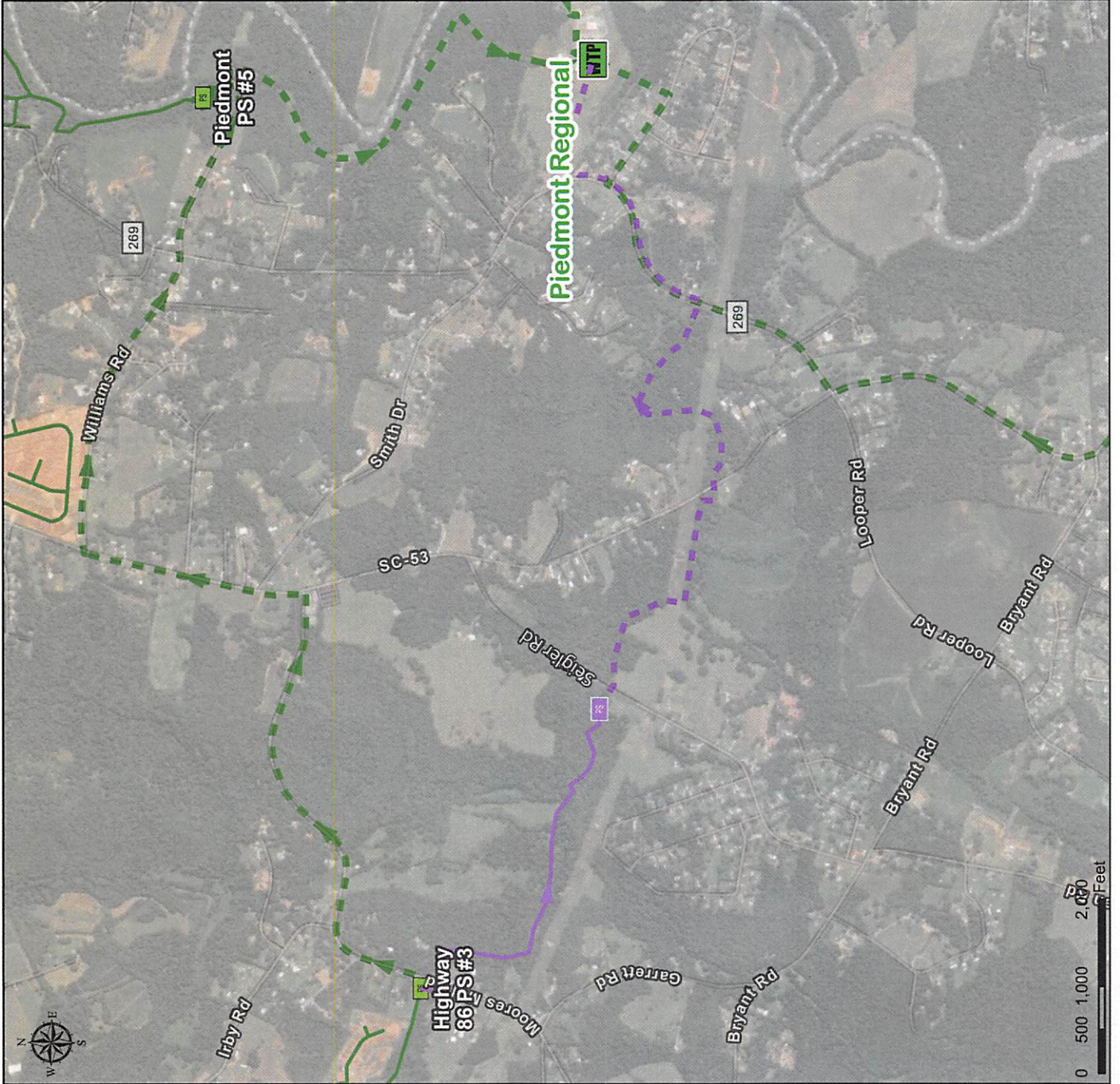
The design scope has increased. Flow projections were refined to consider recently available Highway 86 No. 3 Pump Station flow meter data as well as the latest capacity inquiry and capacity request data. Design revisions include scope modifications to pump station mechanical and electrical components, along with additional field investigation activities.

Staff has negotiated a scope and fee with HDR for these additional design services.

Project Name	Hurricane Creek Phase I Improvements
Project Number	PF08
Firm	HDR
Not-to-Exceed Cost	\$198,495.25
Amendment No.	3
Previous Contract Value	\$745,090
Total Contract Value	\$943,585.25
Contracting/Selection Method	Indefinite Delivery Contract

Staff recommends the Board approve the Hurricane Creek Phase I Improvements design amendment for HDR and authorize the Chief Executive Officer to execute Amendment No. 3 for \$198,495.25, increasing the overall contract to a not-to-exceed amount of \$943,585.25.

Hurricane Creek Sewer Improvements Phase I (PF08)



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

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 Date Expired: 9/7/2022

**BOARD OF COMMISSIONERS'
RESOLUTION**



Hurricane Creek Phase I Improvements Engineering Services Contract Amendment

WHEREAS, the Hurricane Creek Phase I Improvements consist of elimination of the Highway 86 No. 3 Pump Station, construction of a new pump station at Seigler Road and Hurricane Creek, and new gravity sewer and force main for the purpose of ensuring ReWa can continue to meet responsibilities as a regional wastewater provider; and

WHEREAS, HDR has previously been awarded \$745,090 for performing the study and engineering design of the project; and

WHEREAS, Staff has negotiated a fee not to exceed \$198,495.25 for Amendment No. 3 for additional design services;

NOW, THEREFORE, BE IT RESOLVED that Renewable Water Resources does hereby amend the contract with HDR 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 \$943,585.25.

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 26th day of September 2022.

JOHN T. CRAWFORD, JR., CHAIRMAN

ATTEST:

TIMOTHY A. BRETT, SECRETARY/TREASURER

DATE: September 26, 2022
TO: Board of Commissioners
FROM: Jennifer Barrington
CC: Joel Jones, David Niese, Greg Wright
SUBJECT: Brushy and Welcome Creeks Gravity Sewer Upgrade Study Services Contract Amendment



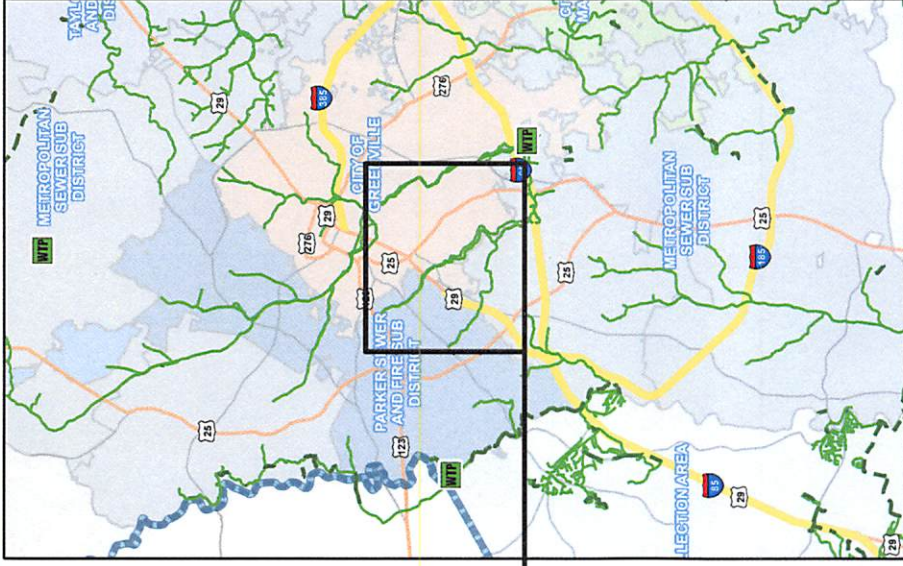
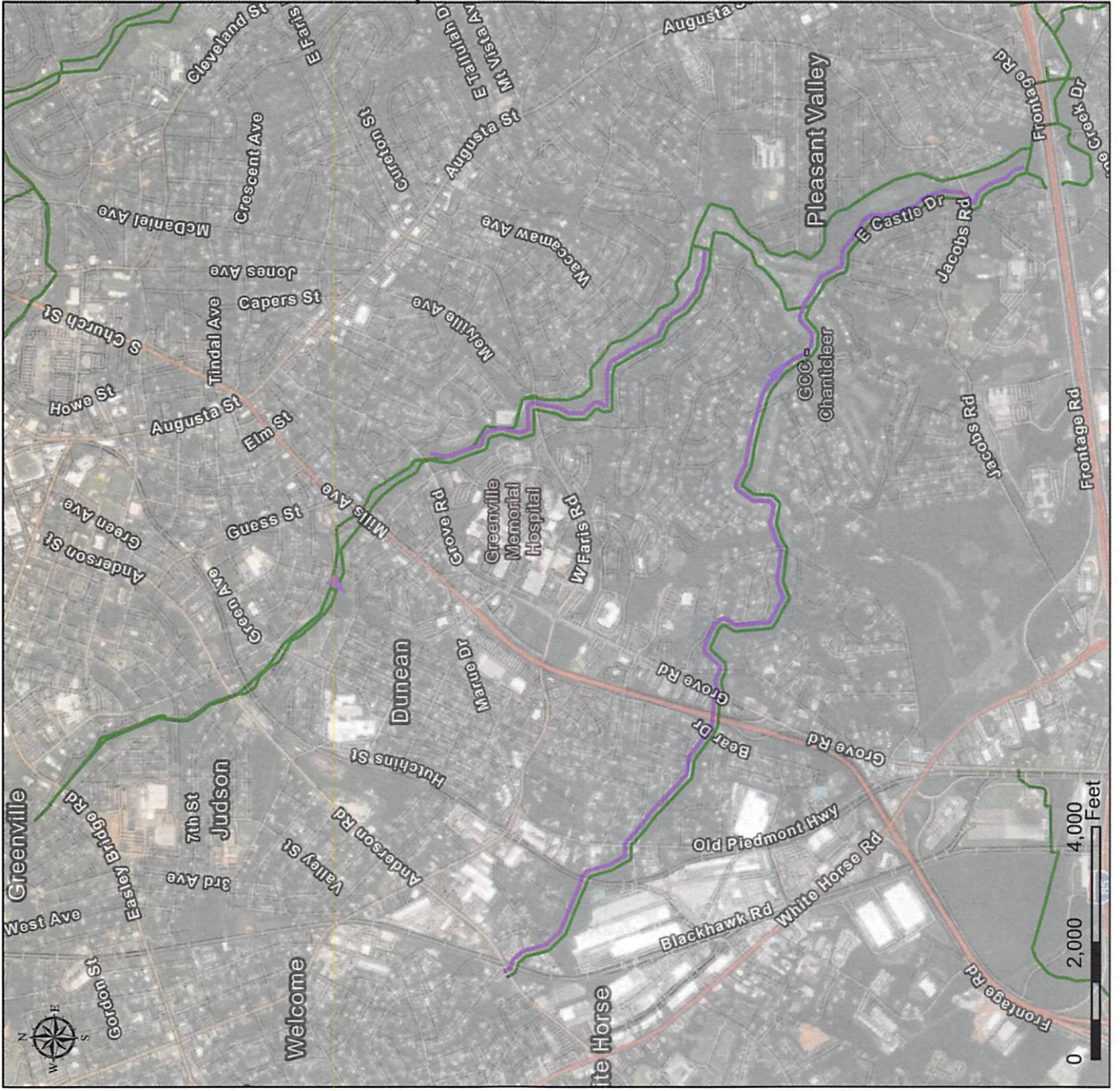
**BOARD OF COMMISSIONERS'
MEMORANDUM**






The Wet Weather Program has identified projects required to upsize interceptors to convey flow in concert with reducing infiltration and inflow. The Brushy and Welcome Creeks Gravity Upgrade was identified by the Wet Weather Program as a top priority to sustain required performance and capacity. The Project includes upgrading approximately 5.4 miles of existing parallel interceptors with the downstream portion starting just south of I-85 and continuing northward along Brushy Creek before ending along McArthur Street. Additionally, a portion of the alignment starts at a junction along Brushy Creek at the Greenville Country Club and continues west along Welcome Creek before ending along Anderson Drive. Black & Veatch Corporation is currently performing an evaluation of flow projections and a preliminary route analysis. Staff recommends commencing with the alternative's evaluation including interceptor sizing alternatives, cost estimates, and a PER.

Project Name	Brushy and Welcome Creeks Gravity Sewer Upgrade
Project Number	PRJ-00024
Firm	Black & Veatch Corporation
Not-to-Exceed Cost	\$715,390
Amendment No.	1
Previous Contract Value	\$127,680
Total Contract Value	\$843,070
Contracting/Selection Method	Professional Services Agreement

Staff recommends the Board award Brushy and Welcome Creeks Gravity Sewer Upgrade evaluation and PER to Black & Veatch Corporation and authorize the Chief Executive Officer to execute Amendment No. 1 for \$715,390, increasing the overall contract to a not-to-exceed amount of \$843,070.

Brushy and Welcome Creeks Gravity Sewer Upgrade (PRJ-00024)



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

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Date Exported: 9/6/2022

**BOARD OF COMMISSIONERS'
RESOLUTION**



Brushy and Welcome Creeks Gravity Sewer Upgrade Study Services Contract Amendment

WHEREAS, the Brushy and Welcome Creeks Gravity Sewer Upgrade consists of upgrading approximately 5.4 miles of sewer with the downstream portion starting just south of I-85 and continuing northward along Brushy Creek before ending along McArthur Street. Additionally, a portion of the alignment starts at a junction along Brushy Creek at the Greenville Country Club and continues west along Welcome Creek before ending along Anderson Drive; and

WHEREAS, Black & Veatch Corporation has previously been awarded \$127,680 for performing the flow projection evaluation and preliminary route analysis; and

WHEREAS, Staff has negotiated a fee not to exceed \$715,390 for the alternatives evaluation and PER services;

NOW, THEREFORE, BE IT RESOLVED that Renewable Water Resources does hereby amend the contract with Black & Veatch Corporation 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 \$843,070.

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 26th day of September 2022.

JOHN T. CRAWFORD, JR., CHAIRMAN

ATTEST:

TIMOTHY A. BRETT, SECRETARY/TREASURER

DATE: September 26, 2022
TO: Board of Commissioners
FROM: Brianna Wallace
CC: Joel Jones, David Niese, and Greg Wright
SUBJECT: Heritage Park Gravity Improvements
 Construction Contract Award



**BOARD OF COMMISSIONERS'
 MEMORANDUM**

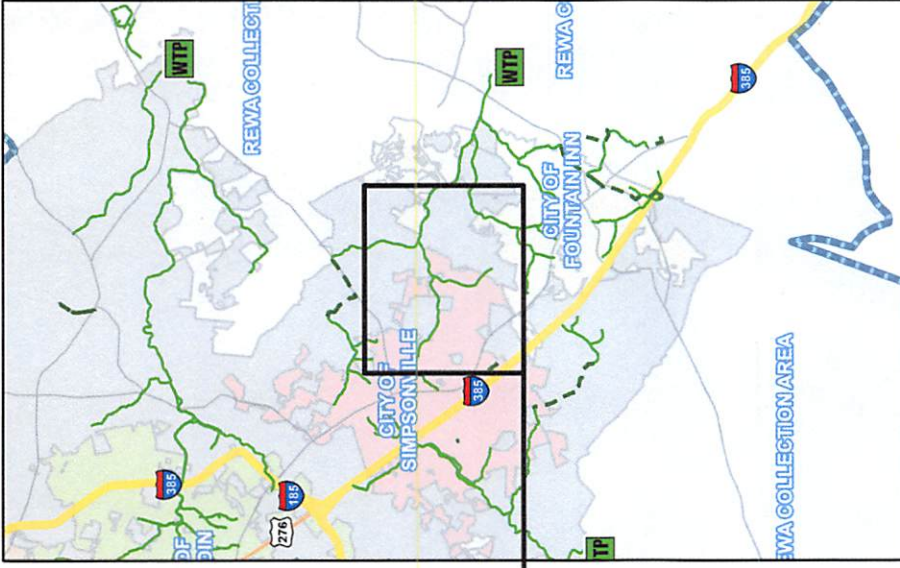
Existing gravity sewer in Simpsonville in the vicinity of Heritage Park requires upsizing to accommodate growth. The proposed improvements include demolition of existing gravity sewer and manholes and construction of approximately 4,100 linear feet of new gravity sewer ranging in diameter from 10-inches to 15-inches. Approximately half of the new gravity sewer will be installed by pipe bursting due to proximity to residential properties. The work also includes two creek crossings.

Project Information			
Project Name	Heritage Park Gravity Improvements		
Project Number	PD10		
Estimated Costs			
Engineer	GMC		
Engineer's Total Estimate	\$1,953,000		
ReWa's Total Budget	\$1,780,200		
Bid Information			
Bid Submittal Deadline	August 30, 2022		
Contracting/Selection Method	RFB		
Bidders and Bids			
	<i>Contractor</i>	<i>Location</i>	<i>Bid</i>
<input checked="" type="checkbox"/> *	Don Moorhead Construction, Inc.	Belton, SC	\$1,910,140
<input type="checkbox"/>	Chandler Construction Services, Inc.	Ninety Six, SC	\$2,926,660
<input type="checkbox"/>	McClam and Associates, Inc.	Little Mountain, SC	\$2,938,818

*Lowest responsive and responsible bidder.

Staff recommends the Board award the Heritage Park Gravity Improvements contract to Don Moorhead Construction, Inc. and authorize the Chief Executive Officer to execute the contract in the amount not to exceed \$1,910,140.

Heritage Park Branch Improvements (PD10)



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

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Date Expired: 9/7/2022



**BOARD OF COMMISSIONERS'
RESOLUTION**



Heritage Park Gravity Improvements Construction Contract Award

WHEREAS, the Heritage Park Gravity Improvements consists of demolition of existing gravity sewer and manholes and construction of approximately 4,100 linear feet of new gravity sewer ranging in diameter from 10-inches to 15-inches;

NOW, THEREFORE, BE IT RESOLVED that Renewable Water Resources does hereby award this work to Don Moorhead Construction, Inc. for a cost not to exceed \$1,910,140 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 26th day of September 2022.

JOHN T. CRAWFORD, JR., CHAIRMAN

ATTEST:

TIMOTHY A. BRETT, SECRETARY/TREASURER

DATE: September 26, 2022
TO: Board of Commissioners
FROM: Brianna Wallace
CC: Joel Jones, David Niese, and Greg Wright
SUBJECT: Heritage Park Gravity Improvements
 Construction Contract Award



**BOARD OF COMMISSIONERS'
 MEMORANDUM**

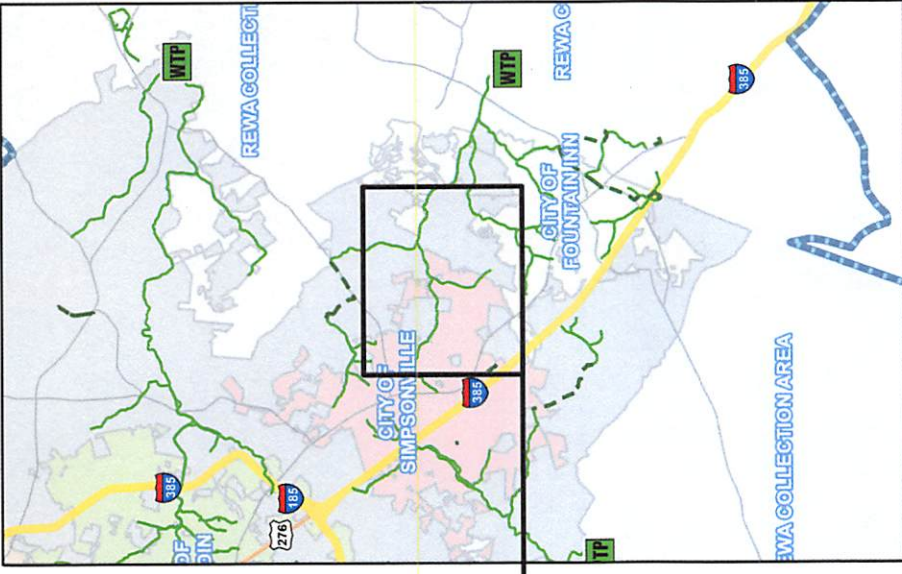
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Heritage Park Branch Improvements (PD10)



-  Proposed Pump Station
-  Proposed Force Main
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-  ReWa WRRF
-  ReWa Pump Station
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Date Exported: 9/7/2022

**BOARD OF COMMISSIONERS'
RESOLUTION**



Heritage Park Gravity Improvements Construction Contract Award

WHEREAS, the Heritage Park Gravity Improvements consists of demolition of existing gravity sewer and manholes and construction of approximately 4,100 linear feet of new gravity sewer ranging in diameter from 10-inches to 15-inches;

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JOHN T. CRAWFORD, JR., CHAIRMAN

ATTEST:

TIMOTHY A. BRETT, SECRETARY/TREASURER