

## VALUES

The Rivanna Authorities are committed to the following values:

- Integrity
- Teamwork
- Respect
- Quality

Adopted Budget  
Fiscal Year 2023 – 2024

Adopted May 23, 2023



This page left blank intentionally.

# RIVANNA WATER & SEWER AUTHORITY

## FY 2024 Adopted Budget

Prepared: May 24, 2023

Adopted: May 23, 2023

### Table of Contents

	<u>Page</u>
<b>Budget Highlights</b>	
Narrative	i-vii
<b>Departmental Summary of Revenues and Expenses</b>	1
<b>Summary of Itemized Rates</b>	2
<b>Summary of Charges to Customers</b>	3
Urban Water:	Summary Sheet 7
	Expense Detail 8-9
Crozet Water:	Summary Sheet 11
	Expense Detail 12-13
Scottsville Water:	Summary Sheet 15
	Expense Detail 16-17
<b>Wastewater:</b> Urban Wastewater:	Summary Sheet 21
	Expense Detail 22-23
Glenmore Wastewater:	Summary Sheet 25
	Expense Detail 26-27
Scottsville Wastewater:	Summary Sheet 29
	Expense Detail 30-31
<b>Support Departments:</b>	
Administration	35-37
Maintenance	39-41
Lab	43-45
Engineering	47-49
<b>Appendices:</b>	
1 - Flow Projections	53
2 - Urban Water Debt Service Rates	54
3 - Urban Wastewater Debt Service Rates	55
4 - Other Rate Centers Debt Service Rates	56
5 - Debt Summary	57
6 - Stone Robinson	58
7 - Detailed Summary of Revenues	59
8 - Detailed Summary of Expenses	60-61
9 - Staffing by Department	62-63

This page left blank intentionally.

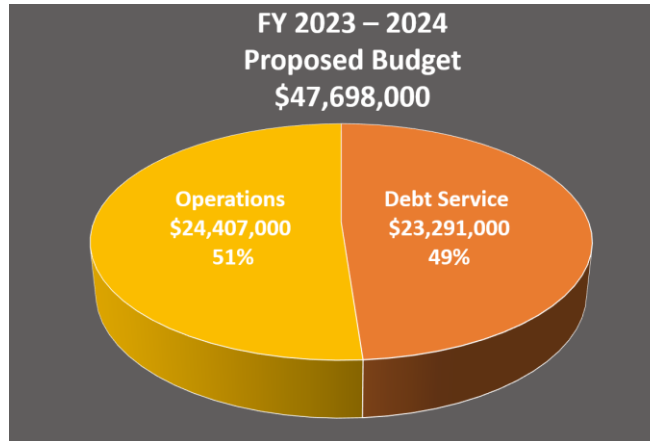
# ***Budget Highlights***

***- Executive Summary Narrative***

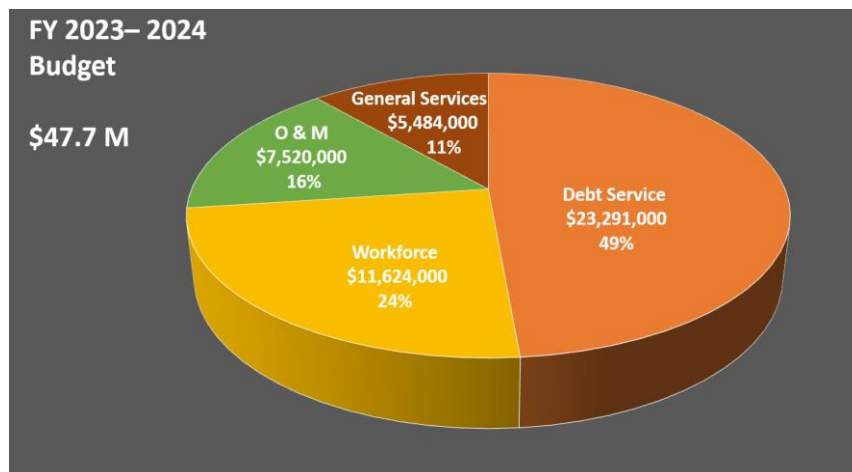
**Rivanna Water and Sewer Authority**  
**Adopted**  
**FY 2023-2024 Budget**

**Budget Overview**

The Rivanna Water and Sewer Authority provides wholesale drinking water and wastewater treatment services for the City of Charlottesville and the Albemarle County Service Authority (ACSA). An FY 2023-2024 budget of \$47,698,000 is proposed to support the quality of life and economic development desired by both localities. The proposed budget was developed to strategically provide these water and wastewater services for our community in a reliable, regulatory compliant, environmentally protective and financially responsible manner.

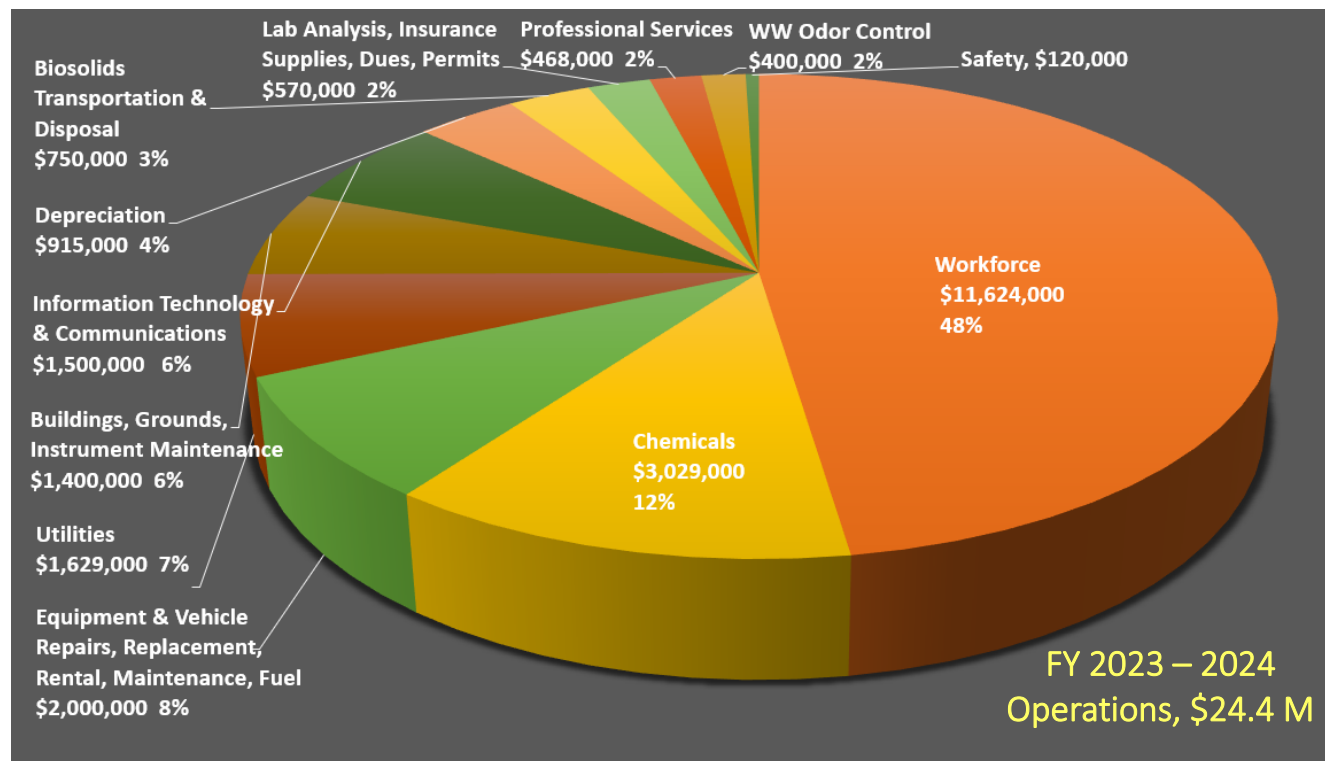


To provide the capacity and reliability needed to appropriately serve our customers, we are guided by our Strategic Plan priorities of Optimization and Resiliency, Workforce Development, Communication and Collaboration, Planning and Infrastructure, and Environmental Stewardship. The proposed budget includes \$24,407,000 for Operating expenses and \$23,291,000 for Debt Service charges, including a total budget increase of \$5,847,000, or 13.9%. Operating expenses include Workforce (salaries; benefits; training; and uniforms), General Services (professional and nonprofessional contract services; utilities; biosolids transportation and disposal; odor control; information technology; insurance; permits; and communications), and Operation and Maintenance (chemicals; repairs and maintenance for buildings, vehicles, and equipment; fuel; and depreciation). Debt Service charges represent 49% of our budget and provide funding to construct and renew our major infrastructure including water and wastewater treatment plants, pumping stations, piping systems and reservoir facilities.



**Rivanna Water and Sewer Authority**  
**Adopted**  
**FY 2023-2024 Budget**

A new Division of Administration and Communications is requested, along with four additional positions, as we expand our organizational structure and staffing to strengthen our focus on Strategic Plan priorities including brand identity, community outreach, diversity in our workforce, and leadership development. The proposed budget includes a 6% cost-of-living and 2% merit pool for staff salary increases to retain and attract qualified staff to provide our essential services. A detailed outline of our Operating expenses is shown below:



To support our Operational, Capital and Strategic Plan goals, the FY 2023-2024 budget proposes an increase of \$2,255,000 in Operating expenses and an increase of \$3,592,000 in Debt Service charges for a total budget increase of \$5,847,000. Rates in the Urban Rate Centers are proposed to increase:

- \$0.296 per 1000 gallons = 11.1% for water
- \$0.258 per 1000 gallons = 9.6% for wastewater

Monthly Debt Service charges to the City will increase:

- \$57,703 = 23.1% for Urban water
- \$10,253 = 2.6% for Urban wastewater

Monthly Debt Service charges to the ACSA will increase:

- \$99,927 = 22.5% for Urban water
- \$28,198 = 7.9% for Urban wastewater
- \$39,549 = 9.6% for non-Urban water and wastewater

**Rivanna Water and Sewer Authority**  
**Adopted**  
**FY 2023-2024 Budget**

**Actual Water and Wastewater Flows**

Actual FY 2021-2022 water and wastewater retail flows reported by the City and ACSA are used to allocate the Urban Area operating rates and charges, in accordance with the “Working Agreement on Urban Area Wholesale Flow Allocation and Billing Methodology” (1983). Based on the actual retail flows reported, the allocation of costs resulted in a \$215,600 charge increase for the ACSA and a \$215,600 charge decrease for the City.

Allocation of flows (based on retail flows):

	<u><b>FY 2023</b></u>	<u><b>FY 2024</b></u>
City Water	49%	48%
ACSA Water	51%	52%
City Wastewater	47%	46%
ACSA Wastewater	53%	54%

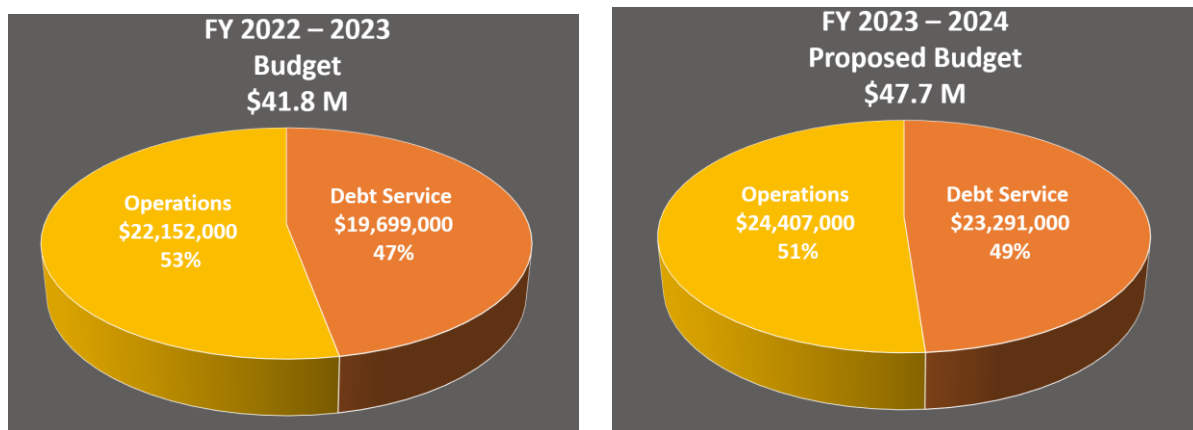
A brief description of proposed budget investments includes:

<b>A. Increase in Operating Expenses:</b>	<b>\$2,255,000</b>
<b>1. Personnel:</b>	<b>\$1,130,800</b>
a. 6% cola + 2% merit	\$601,600
b. VRS, Taxes, Health and Life Insurance	\$274,200
c. Additional positions	\$255,000
▪ Director of Administration and Communications	
▪ Finance Manager	
▪ Information Technology Technician – Cyber Security	
▪ Engineering Inspector Supervisor	
<b>2. Water and Wastewater Programs, net increase:</b>	<b>\$1,124,200</b>
a. Water and Wastewater Chemicals	\$680,000
b. Technology, Security, SCADA	\$453,000
c. Wastewater Equipment Repairs	\$200,000
d. Professional & Other Services – cost reduction	<\$208,800>
<b>B. Increase in Debt Service Charges:</b>	<b>\$3,592,000</b>



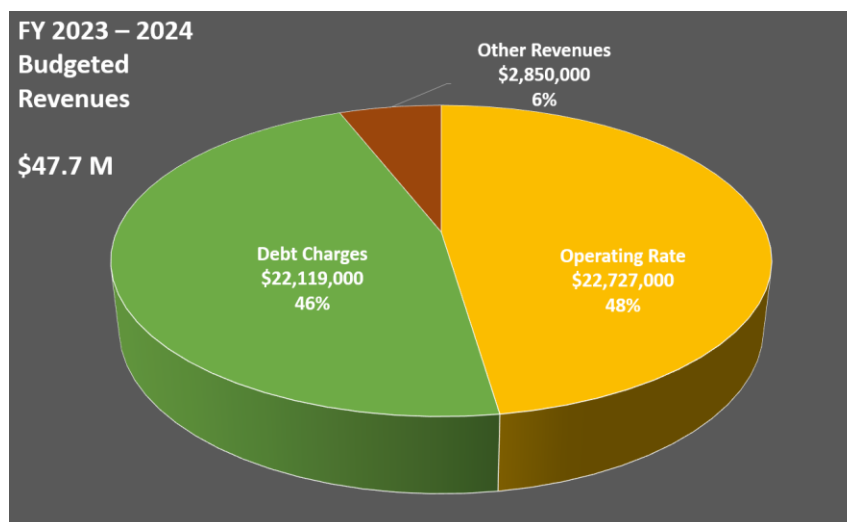
**Rivanna Water and Sewer Authority**  
**Adopted**  
**FY 2023-2024 Budget**

Debt Service costs of \$23,291,000 represent the largest component of our budget (49%). These debt costs are estimated to increase \$3,592,000 to support major projects in our FY 24 – 28 CIP including the Airport Road Water Pump Station, Central Water Line, Ragged Mtn Reservoir to Observatory WTP Water Line, South Fork Rivanna Reservoir to Ragged Mtn. Reservoir Water Line, and the Beaver Creek Reservoir Dam and Pump Station Improvements. The Authority's overall ratio of Operating expenses and Debt Service costs is moving closer to equal allocations with Operating expenses representing 51% of the total budget and Debt Service costs being 49% of the total budget, as shown below in comparison to FY 2022-2023:



## Revenues

Revenues for FY 2023 - 2024 are based upon estimated Operating Rate revenues of \$22,727,000, Debt Service charges of \$22,119,000, other non-customer revenues of \$2,850,000 (RSWA allocation, septage receiving, nutrient credits, County septage station support, use of reserves, and interest income), as shown below:



A summary of the major inflation and investment-driven budget increases follows, and a detailed line-by-line comparison is provided in **Appendix 8** for the Authority as a whole.

**Rivanna Water and Sewer Authority**  
**Adopted**  
**FY 2023-2024 Budget**

**Summary of Budget Expenses**  
**FY 2024**

Significant Line - item increases

	<u>Line Item</u>	<u>Notable Items</u>	<u>Budget Change over Prior year</u>
<b><u>Personnel cost in general</u></b>			
• Salary Adjustment 6% COLA & 2% Merit increase	11000	601,600	
• New Positions (Admin Director, IT, Finance Manager, Eng. Tech)	11000	255,000	
• Personnel costs related changes (VRS, Taxes, Life Ins., Health)	12XXX	274,200	
<i>Total change in personnel and benefit costs</i>			<b>\$ 1,130,800</b>
<b><u>General overall changes</u></b>			
<b><u>Urban Water</u></b>			
• Chemicals	41450		<b>\$ 376,400</b>
• Watershed Mgt - mitigation monitoring and maintenance	41550		<b>\$ 21,000</b>
<b><u>Urban Wastewater</u></b>			
• Insurance - General property values went up	21100		<b>\$ 23,200</b>
• Chemicals	41450		<b>\$ 303,900</b>
• Equipment - UV Bulbs change out, Centrifuge major service required	21420		<b>\$ 150,000</b>
• Instrumentation - Service agreement equipment increased	41600		<b>\$ 27,100</b>
• Vehicle Replacement Depreciation (new trailer and switcher truck)	41700		<b>\$ 23,500</b>
<b><u>All other Dept and Rate Centers</u></b>			
• Admin - IT - Subscriptions, new security services	31XXX		<b>\$ 353,500</b>
• Admin - General other service - HRIS system	41420		<b>\$ 42,500</b>
• SCADA Screen reconfigurations for uniformity - all rate centers	31150		<b>\$ 40,000</b>
• IT Hardware, switches replacement			<b>\$ 105,500</b>
• Reduction in Engineering consultant services	20300		<b>\$ (150,000)</b>
• Equipment over \$10,000	81250		<b>\$ (80,000)</b>
• All other changes			<b>\$ (112,500)</b>
<b>FY 2024 Total increases in estimated operating expenses</b>			<b>\$ 2,254,900</b>

**Rivanna Water and Sewer Authority**  
**Adopted**  
**FY 2023-2024 Budget**

**Debt Service & Capital Improvements**

Debt service requirements for the Capital Improvement Plan (CIP) are included in the budget request. The FY 24-28 CIP totals \$326.1 M, a net increase of \$121 M as compared to the FY 23-27 CIP. A budget increase of \$75 M is included in the five-year CIP for inflation and scope revisions to existing projects, three projects totaling \$39 M were accelerated, six projects totaling \$7.7 M were added, and projects totaling \$7 M transitioned into FY 2028. More detailed information on the proposed FY 2024 – 2028 CIP can be found at <http://www.rivanna.org/financials-and-procurement/>.

The table below shows the changes in estimated project costs reflected in the CIP:

<b>Project Cost</b>	<b>2023-2027 Adopted CIP</b>	<b>Projects Completed</b>	<b>New or Additional Project Costs</b>	<b>2024-2028 Draft CIP</b>	<b>Change \$</b>	<b>Change %</b>
Urban Water Projects	\$ 122,465,000	\$ -	\$ 87,125,000	\$ 209,590,000	\$ 87,125,000	71%
Urban Wastewater Projects	44,370,000	(7,230,000)	21,080,000	58,220,000	13,850,000	24%
Shared Projects	5,190,000	(600,000)	394,000	4,984,000	(206,000)	-4%
Non-Urban Projects	33,095,000	(910,000)	21,146,000	53,331,000	20,236,000	38%
<b>Total Project Cost Estimates</b>	<b>\$ 205,120,000</b>	<b>\$ (8,740,000)</b>	<b>\$ 129,745,000</b>	<b>\$ 326,125,000</b>	<b>\$ 121,005,000</b>	<b>37%</b>

The Authority has programmed into the FY 2023-2024 budget charges that fund the additional debt service anticipated by the proposed CIP. Cumulatively, the Authority has built 33.2% of future debt service costs into the rates and charges for all rate centers in FY 2023-2024. This is done by using the CIP as a guide for future debt needs, and including an average charge increase over that five-year period. This proactive approach prevents large spikes in charges for any given year in which new debt is actually issued - effectively leveling the impact on charges.

For example, current Urban Water charges have 27% (\$2.9 M) of the needed future debt service revenues already built into the charges to cover the total funding needed for the next five years, which is \$10.78 M. This will require the remaining \$7.9 M to be included in the future debt service charge as an annual increase over the next four years to fund the Water projects within the CIP.

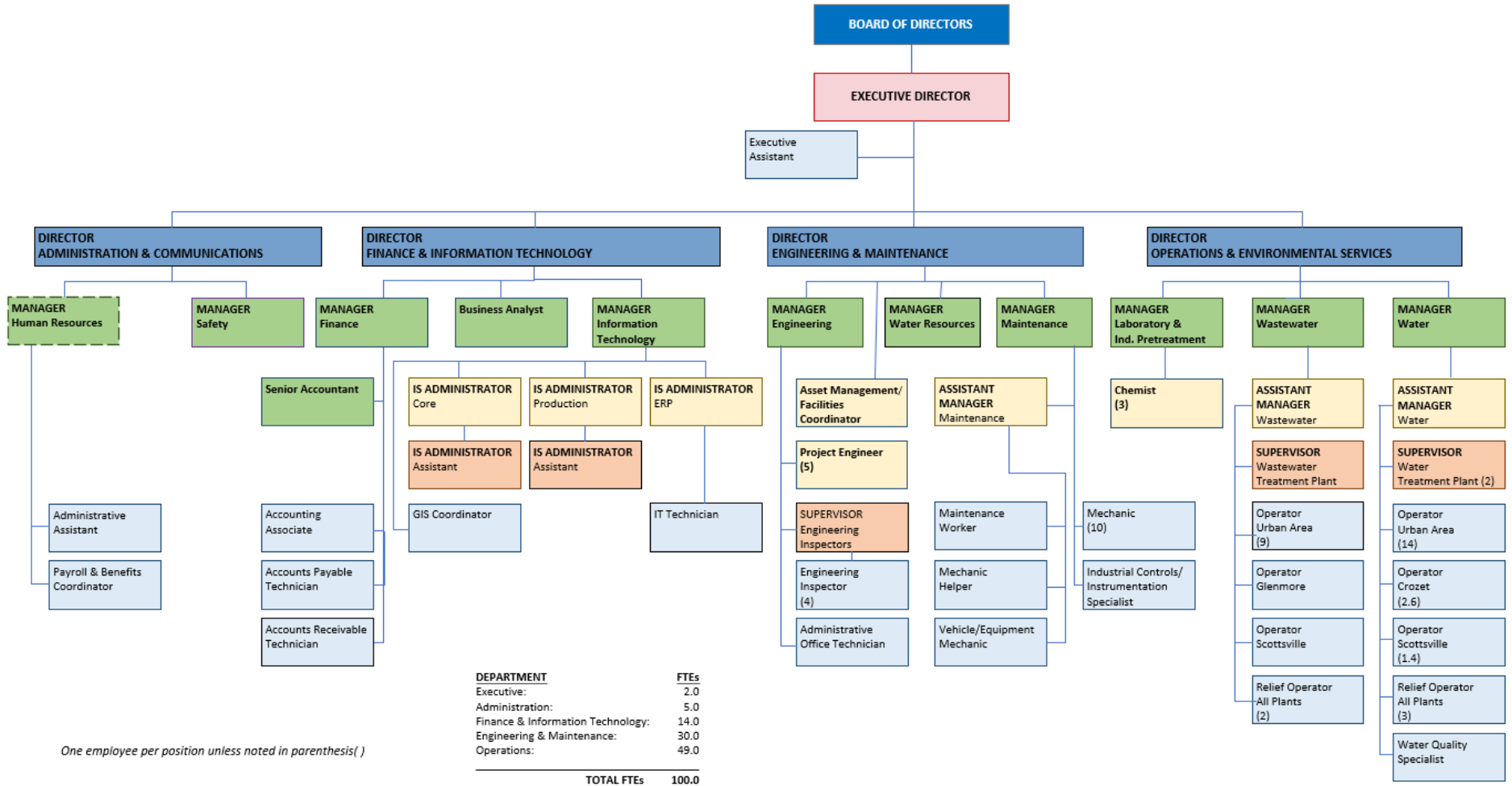
Next Five Years				
	Annual Estimated NEW Debt Service related to 5-year CIP <u>New Debt</u>	New Debt Service Cost built into <u>FY 2024 Rates</u>	Percentage of Debt Service in <u>FY 2023 Rates</u>	
Urban Water	\$ 10,782,300	\$ 2,908,100	27.0%	
Urban Wastewater	3,574,200	1,398,597	39.1%	
Non-Urban Rate Centers	2,244,500	1,209,300	53.9%	
	<b>\$ 16,601,000</b>	<b>\$ 5,515,997</b>	<b>33.2%</b>	

# Rivanna Water and Sewer Authority

## Adopted FY 2023-2024 Budget

### RIVANNA WATER & SEWER AUTHORITY Organizational Chart

FY 2023 – 2024 Adopted Budget



# ***Budget Details***

***Pages 1 - 64***

This page left blank intentionally.

## Departmental Summary of Revenues and Expenses

### Summary of Revenues

	FY 2023	FY 2024	\$ Change	% Change
<b>Operations Revenues</b>				
Urban Water	\$ 9,228,000	\$ 10,230,000	1,002,000	10.86%
Crozet Water	1,222,000	1,269,000	47,000	3.85%
Scottsville Water	570,000	659,000	89,000	15.61%
Urban Wastewater	9,676,000	10,559,000	883,000	9.13%
Glenmore Wastewater	444,000	524,000	80,000	18.02%
Scottsville Wastewater	356,000	385,000	29,000	8.15%
Administration	656,000	781,000	125,000	19.05%
Maintenance	-	-	-	-
Lab	-	-	-	-
Engineering	-	-	-	-
<b>Total</b>	<b>\$ 22,152,000</b>	<b>\$ 24,407,000</b>	<b>\$ 2,255,000</b>	<b>10.18%</b>
<b>Debt Service Revenues</b>				
Urban Water	\$ 8,335,000	\$ 10,696,000	2,361,000	28.33%
Crozet Water	2,163,000	2,434,000	271,000	12.53%
Scottsville Water	151,000	171,000	20,000	13.25%
Urban Wastewater	9,019,000	9,946,000	927,000	10.28%
Glenmore Wastewater	21,000	23,000	2,000	9.52%
Scottsville Wastewater	10,000	21,000	11,000	110.00%
<b>Total</b>	<b>\$ 19,699,000</b>	<b>\$ 23,291,000</b>	<b>\$ 3,592,000</b>	<b>18.23%</b>
<b>Total Revenues</b>	<b>\$ 41,851,000</b>	<b>\$ 47,698,000</b>	<b>\$ 5,847,000</b>	<b>13.97%</b>

### Summary of Expenses

	FY 2023	FY 2024	\$ Change	% Change
<b>Operations Expenses</b>				
Urban Water	\$ 6,212,000	\$ 6,795,000	583,000	9.39%
Crozet Water	940,000	948,000	8,000	0.85%
Scottsville Water	395,000	464,000	69,000	17.47%
Urban Wastewater	6,103,000	6,524,000	421,000	6.90%
Glenmore Wastewater	310,000	377,000	67,000	21.61%
Scottsville Wastewater	231,000	249,000	18,000	7.79%
Administration	3,315,000	4,131,000	816,000	24.62%
Maintenance	1,888,000	1,963,000	75,000	3.97%
Lab	554,000	591,000	37,000	6.68%
Engineering	2,203,000	2,365,000	162,000	7.35%
<b>Total</b>	<b>\$ 22,152,000</b>	<b>\$ 24,407,000</b>	<b>\$ 2,256,000</b>	<b>10.18%</b>
<b>Debt Service Expenses</b>				
Urban Water	\$ 8,335,000	\$ 10,696,000	2,361,000	28.33%
Crozet Water	2,163,000	2,434,000	271,000	12.53%
Scottsville Water	151,000	171,000	20,000	13.25%
Urban Wastewater	9,019,000	9,946,000	927,000	10.28%
Glenmore Wastewater	21,000	23,000	2,000	9.52%
Scottsville Wastewater	10,000	21,000	11,000	110.00%
<b>Total</b>	<b>\$ 19,699,000</b>	<b>\$ 23,291,000</b>	<b>\$ 3,592,000</b>	<b>18.23%</b>
<b>Total Expenses</b>	<b>\$ 41,851,000</b>	<b>\$ 47,698,000</b>	<b>\$ 5,848,000</b>	<b>13.97%</b>

<b>Total Budgetary Surplus/ (Deficit)</b>	<b>\$</b>	<b>-</b>	<b>\$</b>	<b>-</b>	<b>\$</b>	<b>(1,000)</b>
---	-----------	----------	-----------	----------	-----------	----------------

These figures are rounded from the detail pages of this budget model and some immaterial differences will be present.

## Summary of Itemized Rates

URBAN RATE CENTERS	FY 2023	FY 2024	\$ Change	% Change
--------------------	---------	---------	-----------	----------

Operating Rates (\$ per 1,000 Gallons)

Operations	<b>Water</b>	\$ 2.653	\$ 2.949	\$ 0.296	11.16%
Operations	<b>Wastewater</b>	2.664	2.922	0.258	9.68%

Debt Service Charges (\$ Monthly Charge)

Water

Debt Service	<b>CITY</b>	\$ 249,497	\$ 307,200	\$ 57,703	23.13%
Debt Service	<b>ACSA</b>	442,355	542,282	99,927	22.59%

Wastewater

Debt Service	<b>CITY</b> *	\$ 384,637	\$ 394,890	\$ 10,253	2.67%
Debt Service	<b>ACSA</b> *	355,205	383,403	28,198	7.94%

OTHER RATE CENTERS (Monthly)	FY 2023	FY 2024	\$ Change	% Change
------------------------------	---------	---------	-----------	----------

Crozet Water

Operations	\$ 99,757	\$ 102,896	\$ 3,139	3.15%
Debt Service	180,142	198,810	18,668	10.36%

Scottsville Water

Operations	\$ 47,463	\$ 54,705	\$ 7,242	15.26%
Debt Service	12,525	13,228	703	5.61%

**Water Total**

\$ 339,887	\$ 369,639	\$ 29,752	8.75%
------------	------------	-----------	-------

Glenmore Wastewater

Operations	\$ 36,970	\$ 43,493	\$ 6,523	17.64%
Debt Service	1,707	1,890	183	10.72%

Scottsville Wastewater

Operations	\$ 29,635	\$ 32,016	\$ 2,381	8.03%
Debt Service	843	1,553	710	84.22%

**Wastewater Total**

\$ 69,155	\$ 78,952	\$ 9,797	14.17%
-----------	-----------	----------	--------

**Total Monthly Other Rate Center Charges - ACSA**

\$ 409,042	\$ 448,591	\$ 39,549	9.67%
------------	------------	-----------	-------



Summary of Charges to Customers

\* - FY 2023 Budget reflects mid-year rate change

	FY 2023	FY 2024	Change \$	Change %
<b><u>City - Charges From RWSA</u></b>				
Urban Water				
Operating Rate Charges	\$ 4,417,300	\$ 4,810,300	\$ 393,000	8.9%
Debt Service Charges	* 2,994,000	3,686,400	692,400	23.1%
	\$ 7,411,300	\$ 8,496,700	\$ 1,085,400	14.6%
Urban Wastewater				
Operating Rate Charges	\$ 4,245,800	\$ 4,557,800	\$ 312,000	7.3%
Debt Service Charges	4,615,700	4,738,800	123,100	2.7%
	\$ 8,861,500	\$ 9,296,600	\$ 435,100	4.9%
<b>Total City Charges</b>	<b>\$ 16,272,800</b>	<b>\$ 17,793,300</b>	<b>\$ 1,520,500</b>	<b>9.3%</b>

<b><u>ACSA - Charges From RWSA</u></b>				
Urban Water				
Operating Rate Charges	\$ 4,597,600	\$ 5,211,100	\$ 613,500	13.3%
Debt Service Charges	* 5,308,300	6,507,400	1,199,100	22.6%
	\$ 9,905,900	\$ 11,718,500	\$ 1,812,600	18.3%
Urban Wastewater				
Operating Rate Charges	\$ 4,787,800	\$ 5,350,500	\$ 562,700	11.8%
Debt Service Charges	4,262,500	4,600,800	338,300	7.9%
	\$ 9,050,300	\$ 9,951,300	\$ 901,000	10.0%
Other Rate Centers				
Operating Rate Charges	\$ 2,565,900	\$ 2,797,300	\$ 231,400	9.0%
Debt Service Charges	2,342,600	2,585,800	243,200	10.4%
	\$ 4,908,500	\$ 5,383,100	\$ 474,600	9.7%
<b>Total ACSA Charges</b>	<b>\$ 23,864,700</b>	<b>\$ 27,052,900</b>	<b>\$ 3,188,200</b>	<b>13.4%</b>

<b><u>RWSA Customer Revenue Charges</u></b>				
Operating Rate Revenues				
Urban Water	\$ 9,014,900	\$ 10,021,400	\$ 1,006,500	11.2%
Urban Wastewater	9,033,600	9,908,300	874,700	9.7%
Other Rate Centers	2,565,900	2,797,300	231,400	9.0%
	\$ 20,614,400	\$ 22,727,000	\$ 2,112,600	10.2%
Debt Service Rate Revenues				
Urban Water	\$ 8,302,300	\$ 10,193,800	\$ 1,891,500	22.8%
Urban Wastewater	8,878,200	9,339,600	461,400	5.2%
Other Rate Centers	2,342,600	2,585,800	243,200	10.4%
	\$ 19,523,100	\$ 22,119,200	\$ 2,596,100	13.3%
<b>Total RWSA Customer Revenues</b>	<b>\$ 40,137,500</b>	<b>\$ 44,846,200</b>	<b>\$ 4,708,700</b>	<b>11.7%</b>

This page left blank intentionally.

# ***Water Rate Centers***

***Rivanna Water and Sewer Authority***

***Fiscal Year 2023-2024***

This page left blank intentionally.

## Urban Water Summary

FY 2023			FY 2024	Budget % Change
Budgeted FY 2023	Actual for 6 months	Projected 12 months	Adopted Budget	
Projected Flow (MGD)	9.309		9.309	0.00%

### Operations Budget

#### Projected Revenues

<b>Operations Rate</b>	\$ 2.653			\$ 2.949	11.16%
Revenue	\$ 9,014,863	\$ 4,620,438	\$ 9,240,876	\$ 10,021,362	11.16%
Lease Revenues	60,000	42,383	84,766	94,000	56.67%
Use of Reserves (Water Resources Fund)	150,000	102,400	-	80,000	-46.67%
Miscellaneous	-	6,405	6,405	-	
Interest Allocation	3,000	18,825	37,650	34,200	1040.00%
<b>Total Operations Revenues</b>	<b>\$ 9,227,863</b>	<b>\$ 4,790,451</b>	<b>\$ 9,369,697</b>	<b>\$ 10,229,562</b>	<b>10.86%</b>

#### Projected Expenses

Personnel Cost	\$ 2,234,714	\$ 1,109,215	\$ 2,208,215	\$ 2,384,332	6.70%
Professional Services	222,000	100,477	200,954	178,500	-19.59%
Other Services and Charges	716,300	426,425	840,727	769,233	7.39%
Communications	100,920	51,881	103,762	103,200	2.26%
Information Technology	104,950	67,815	135,630	127,650	21.63%
Supplies	5,400	4,133	8,266	7,000	29.63%
Operations and Maintenance	2,511,396	1,333,918	3,109,434	2,905,068	15.68%
Equipment Purchases	16,000	9,618	19,236	20,100	25.63%
Depreciation & Reserves	300,000	150,000	300,000	300,000	0.00%
<b>Subtotal Before Allocations</b>	<b>\$ 6,211,680</b>	<b>\$ 3,253,482</b>	<b>\$ 6,926,224</b>	<b>\$ 6,795,083</b>	<b>9.39%</b>
Allocation of Support Departments	3,016,183	1,579,021	3,127,141	3,434,479	13.87%
<b>Total Operations Expenses</b>	<b>\$ 9,227,863</b>	<b>\$ 4,832,503</b>	<b>\$ 10,053,365</b>	<b>\$ 10,229,562</b>	<b>10.86%</b>

Operations Cost per 1,000 gallons \$2.716 \$3.011 10.86%

### Debt Service Budget

#### Projected Revenue

<b>Debt Service Rates</b>	CITY	\$ 249,497			\$ 307,200	23.13%
	ACSA	\$ 442,355			\$ 542,282	22.59%
Debt Service Rate Revenue - CITY		\$ 2,993,964	\$ 1,496,982	\$ 2,993,964	\$ 3,686,400	23.13%
Debt Service Rate Revenue - ACSA		5,308,260	2,654,130	5,308,260	6,507,379	22.59%
Trust Fund Interest		400	23,953	47,906	77,500	19275.00%
Reserve Fund Interest		31,000	161,062	322,124	423,100	1264.84%
Lease Revenue		1,600	1,480	2,960	1,600	0.00%
<b>Total Debt Service Revenue</b>		<b>\$ 8,335,224</b>	<b>\$ 4,337,607</b>	<b>\$ 8,675,214</b>	<b>\$ 10,695,979</b>	<b>28.32%</b>

#### Principal, Interest & Reserves

Total Principal & Interest	\$ 6,964,724	\$ 3,482,362	\$ 6,964,724	\$ 6,964,779	0.00%
Reserve Additions - Interest	31,000	161,062	322,124	423,100	1264.84%
Debt Service Ratio Charge	400,000	200,000	400,000	400,000	0.00%
Est. New Debt Service - CIP Growth	939,500	469,750	939,500	2,908,100	209.54%
<b>Total Debt Principal and Interest</b>	<b>\$ 8,335,224</b>	<b>\$ 4,313,174</b>	<b>\$ 8,626,348</b>	<b>\$ 10,695,979</b>	<b>28.32%</b>

#### Rate Center Summary

Total Revenues	\$ 17,563,087	\$ 9,128,058	\$ 18,044,911	\$ 20,925,541	19.15%
Total Expenses	17,563,087	9,145,677	18,679,713	20,925,541	19.15%
<b>Surplus/(Deficit)</b>	<b>\$ -</b>	<b>\$ (17,619)</b>	<b>\$ (634,802)</b>	<b>\$ -</b>	

**Rivanna Water and Sewer Authority**  
**Fiscal Year 2023-2024 Adopted Budget**  
**Expense Detail**

**Rate Center: Urban Water**

				Current Year Activity				2023	2023
								vs.	vs.
								2024	2024
								Variance	Variance
								\$	%
Object Code	Line Item	Adopted Budget FY 2022-2023	Six Month Actual 12/31/2022	Projected Year end 6/30/2023	Adopted Budget FY 2023-2024				
10000	<b>Salaries &amp; Benefits</b>								
11000	Salaries	\$ 1,414,600	\$ 738,518	\$ 1,477,036	\$ 1,580,700	\$	166,100	11.74%	
11010	Overtime & Holiday Pay	169,650	76,277	152,554	135,000		(34,650)	-20.42%	
12010	FICA	121,195	60,749	121,498	131,251		10,056	8.30%	
12020	Health Insurance	321,000	120,907	241,814	315,400		(5,600)	-1.74%	
12026	Employee Assistance Program	350	180	360	350		-	0.00%	
12030	Retirement	118,685	60,154	120,308	132,621		13,936	11.74%	
12040	Life Insurance	16,834	9,224	18,448	18,810		1,976	11.74%	
12050	Fitness Program	3,000	1,412	2,824	2,000		(1,000)	-33.33%	
12060	Worker's Comp Insurance	27,300	19,532	26,043	27,300		-	0.00%	
	<b>Subtotal</b>	<b>\$ 2,192,614</b>	<b>\$ 1,086,953</b>	<b>\$ 2,160,885</b>	<b>\$ 2,343,432</b>	<b>\$</b>	<b>150,818</b>	<b>6.88%</b>	
13000	<b>Other Personnel Costs</b>								
13100	Employee Dues & Licenses	\$ 4,000	\$ 597	\$ 4,000	\$ 4,000	\$	-	0.00%	
13150	Education & Training	10,100	9,525	19,050	10,100		-	0.00%	
13200	Travel & Lodging	2,500	473	946	1,800		(700)	-28.00%	
13250	Uniforms	23,000	10,769	21,538	23,000		-	0.00%	
13325	Recruiting & Medical Testing	1,500	489	978	1,000		(500)	-33.33%	
13350	Other	1,000	409	818	1,000		-	0.00%	
	<b>Subtotal</b>	<b>\$ 42,100</b>	<b>\$ 22,262</b>	<b>\$ 47,330</b>	<b>\$ 40,900</b>	<b>\$</b>	<b>(1,200)</b>	<b>-2.85%</b>	
20100	<b>Professional Services</b>								
20100	Legal Fees	\$ 10,000	\$ 11,436	\$ 22,872	\$ 1,500	\$	(8,500)	-85.00%	
20200	Financial & Admin. Services	-	300	600	5,000		5,000		
20250	Bond Issue Costs	-	-	-	-		-		
20300	Engineering & Technical Services	212,000	88,741	177,482	172,000		(40,000)	-18.87%	
	<b>Subtotal</b>	<b>\$ 222,000</b>	<b>\$ 100,477</b>	<b>\$ 200,954</b>	<b>\$ 178,500</b>	<b>\$</b>	<b>(43,500)</b>	<b>-19.59%</b>	
21100	<b>Other Services and Charges</b>								
21100	General Liability/Property Ins.	\$ 34,400	\$ 30,184	\$ 40,245	\$ 44,900	\$	10,500	30.52%	
21150	Advertising & Communication	-	-	-	-		-		
21250	Watershed Management	50,000	38,134	76,268	71,000		21,000	42.00%	
21253	Safety Programs/Supplies	28,200	16,265	32,530	28,200		-	0.00%	
21300	Authority Dues/Permits/Fees	7,000	-	8,000	8,000		1,000	14.29%	
21350	Laboratory Analysis	36,700	23,395	46,790	40,133		3,433	9.35%	
21400	Utilities	520,000	295,271	590,542	525,000		5,000	0.96%	
21420	General Other Services	40,000	23,176	46,352	52,000		12,000	30.00%	
21430	Governance & Strategic Support	-	-	-	-		-		
21450	Bad Debt	-	-	-	-		-		
	<b>Subtotal</b>	<b>\$ 716,300</b>	<b>\$ 426,425</b>	<b>\$ 840,727</b>	<b>\$ 769,233</b>	<b>\$</b>	<b>52,933</b>	<b>7.39%</b>	
22000	<b>Communication</b>								
22100	Radio	\$ 4,000	\$ 11,381	\$ 22,762	\$ 3,200	\$	(800)	-20.00%	
22150	Telephone & Data Service	86,000	36,383	72,766	90,000		4,000	4.65%	
22200	Cell Phones, Wireless data	10,920	4,117	8,234	10,000		(920)	-8.42%	
	<b>Subtotal</b>	<b>\$ 100,920</b>	<b>\$ 51,881</b>	<b>\$ 103,762</b>	<b>\$ 103,200</b>	<b>\$</b>	<b>2,280</b>	<b>2.26%</b>	
31000	<b>Information Technology</b>								
31100	Computer Hardware	\$ 10,000	\$ 18,039	\$ 36,078	\$ 10,000	\$	-	0.00%	
31150	SCADA Maint. & Support	79,150	45,278	90,556	101,150		22,000	27.80%	
31200	Maintenance & Support Services	3,150	3,472	6,944	500		(2,650)	-84.13%	
31250	Software & Subscriptions	-	1,026	2,052	-		-		
31300	Security Systems	8,650	-	8,000	16,000		7,350		
31325	Asset Mgt / Project Mgt Systems	4,000	-	-	-		(4,000)		
	<b>Subtotal</b>	<b>\$ 104,950</b>	<b>\$ 67,815</b>	<b>\$ 135,630</b>	<b>\$ 127,650</b>	<b>\$</b>	<b>22,700</b>	<b>21.63%</b>	
33000	<b>Supplies</b>								
33100	Office Supplies	\$ 3,000	\$ 1,362	\$ 2,724	\$ 2,000	\$	(1,000)	-33.33%	
33150	Subscriptions/Reference Material	-	-	-	-		-		
33350	Postage & Delivery	2,400	2,771	5,542	5,000		2,600	108.33%	
	<b>Subtotal</b>	<b>\$ 5,400</b>	<b>\$ 4,133</b>	<b>\$ 8,266</b>	<b>\$ 7,000</b>	<b>\$</b>	<b>1,600</b>	<b>29.63%</b>	
41000	<b>Operation &amp; Maintenance</b>								
41100	Building & Grounds	\$ 224,400	\$ 51,701	\$ 200,000	\$ 241,500	\$	17,100	7.62%	
41150	Building/land Lease, Rental	175,000	175,000	175,000	175,000		-	0.00%	
41300	Dam Maintenance	123,700	60,833	121,666	95,200		(28,500)	-23.04%	
41350	Pipeline/Appurtenances	75,000	24,932	49,864	62,500		(12,500)	-16.67%	
41400	Materials, Supplies & Tools	40,000	44,242	88,484	40,000		-	0.00%	
41450	Chemicals	1,343,671	760,070	1,960,140	1,720,088		376,417	28.01%	
41500	Vehicle Maintenance	10,000	2,601	5,202	10,000		-	0.00%	

**Rivanna Water and Sewer Authority**  
**Fiscal Year 2023-2024 Adopted Budget**  
**Expense Detail**

**Rate Center: Urban Water**

Object Code	Line Item	Adopted Budget FY 2022-2023	Current Year Activity		Adopted Budget FY 2023-2024	2023	2023
			Six Month Actual 12/31/2022	Projected Year end 6/30/2023		vs. 2024 Variance \$	vs. 2024 Variance %
41550	Equipment Repair, Replace, Maint.	233,000	139,066	278,132	261,000	28,000	12.02%
41600	Instrumentation & Metering	171,625	33,690	147,380	189,775	18,150	10.58%
41650	Fuel & Lubricants	25,000	19,136	38,272	29,000	4,000	16.00%
41700	General Other Maintenance	90,000	22,647	45,294	81,005	(8,995)	-9.99%
<b>Subtotal</b>		<b>\$ 2,511,396</b>	<b>\$ 1,333,918</b>	<b>\$ 3,109,434</b>	<b>\$ 2,905,068</b>	<b>\$ 393,672</b>	<b>15.68%</b>
81000	<b>Equipment Purchases</b>						
81200	Rental & Leases	\$ -	\$ 1,618	\$ 3,236		\$ -	0.00%
81250	Equipment (over \$10,000)	-	-	-		-	0.00%
81300	Vehicle Replacement Fund	16,000	8,000	16,000	20,100	4,100	25.63%
<b>Subtotal</b>		<b>\$ 16,000</b>	<b>\$ 9,618</b>	<b>\$ 19,236</b>	<b>\$ 20,100</b>	<b>\$ 4,100</b>	<b>25.63%</b>
95000	<b>Allocations from Departments</b>						
95100	Administrative Allocation	\$ 1,170,531	\$ 694,909	\$ 1,368,444	\$ 1,473,920	\$ 303,389	25.92%
95300	Engineering Allocation	1,035,528	496,076	991,236	1,111,646	76,118	7.35%
95150	Maintenance Allocation	566,450	266,156	525,347	588,769	22,319	3.94%
95200	Laboratory Allocation	243,674	121,880	242,114	260,144	16,470	6.76%
<b>Subtotal</b>		<b>\$ 3,016,183</b>	<b>\$ 1,579,021</b>	<b>\$ 3,127,141</b>	<b>\$ 3,434,479</b>	<b>\$ 418,296</b>	<b>13.87%</b>
Depreciation		\$ 300,000	\$ 150,000	\$ 300,000	\$ 300,000	\$ -	0.00%
<b>Subtotal</b>		<b>\$ 300,000</b>	<b>\$ 150,000</b>	<b>\$ 300,000</b>	<b>\$ 300,000</b>	<b>\$ -</b>	<b>0.00%</b>
<b>Total</b>		<b>\$ 9,227,863</b>	<b>\$ 4,832,503</b>	<b>\$ 10,053,365</b>	<b>\$ 10,229,562</b>	<b>\$ 1,001,699</b>	<b>10.86%</b>

This page left blank intentionally.



## Crozet Water Summary

Projected Flow (MGD)

FY 2023			FY 2024	Budget % Change
Budgeted FY 2023	Actual for 6 months	Projected 12 months	Adopted Budget	
0.555			0.555	0.00%

### Operations Budget

#### Projected Revenues

##### Operations Rate (monthly)

Revenue	\$ 99,757			\$ 102,896	3.15%
Leases	\$ 1,197,084	\$ 598,542	\$ 1,197,084	\$ 1,234,752	3.15%
Interest Allocation	25,000	15,881	31,762	30,000	20.00%
	400	2,546	5,092	4,600	1050.00%
<b>Total Operations Revenues</b>	<b>\$ 1,222,484</b>	<b>\$ 616,969</b>	<b>\$ 1,233,938</b>	<b>\$ 1,269,352</b>	<b>3.83%</b>

#### Projected Expenses

Personnel Cost	\$ 352,559	\$ 176,260	\$ 350,561	\$ 341,691	-3.08%
Professional Services	22,900	2,698	5,396	22,900	0.00%
Other Services and Charges	118,700	66,539	131,733	133,426	12.41%
Communications	17,600	10,192	20,384	17,600	0.00%
Information Technology	4,950	6,281	12,562	32,400	554.55%
Supplies	1,500	702	1,404	1,500	0.00%
Operations and Maintenance	358,500	139,911	336,822	335,700	-6.36%
Equipment Purchases	3,000	1,500	3,000	3,200	6.67%
Depreciation	60,000	30,000	60,000	60,000	0.00%
<b>Subtotal Before Allocations</b>	<b>\$ 939,709</b>	<b>\$ 434,083</b>	<b>\$ 921,862</b>	<b>\$ 948,417</b>	<b>0.93%</b>
Allocations of Support Departments	282,780	147,525	292,064	320,940	13.49%
<b>Total Operations Expenses</b>	<b>\$ 1,222,489</b>	<b>\$ 581,608</b>	<b>\$ 1,213,926</b>	<b>\$ 1,269,357</b>	<b>3.83%</b>

Operations Cost per 1,000 gallons

\$6.035

\$6.266

3.83%

### Debt Service Budget

#### Projected Revenue

##### Debt Service Rates (monthly)

Debt Service Rate Revenue - ACSA	\$ 180,142			\$ 198,810	10.36%
Trust Fund Interest	\$ 2,161,704	\$ 1,080,852	\$ 2,161,704	\$ 2,385,720	10.36%
Use of Reserves	80	5,563	11,126	13,500	16775.00%
Reserve Fund Interest	-	-	-	-	-
	1,200	6,310	12,620	34,500	2775.00%
<b>Total Debt Service Revenue</b>	<b>\$ 2,162,984</b>	<b>\$ 1,092,725</b>	<b>\$ 2,185,450</b>	<b>\$ 2,433,720</b>	<b>12.52%</b>

#### Principal, Interest & Reserves

Total Principal & Interest - Existing	\$ 1,217,280	\$ 608,640	\$ 1,217,280	\$ 1,216,725	-0.05%
Estimated New Principal & Interest	944,500	472,250	944,500	1,182,500	25.20%
Reserve Additions - Interest	1,200	6,310	12,620	34,500	2775.00%
<b>Total Debt Principal and Interest</b>	<b>\$ 2,162,980</b>	<b>\$ 1,087,200</b>	<b>\$ 2,174,400</b>	<b>\$ 2,433,725</b>	<b>12.52%</b>

#### Rate Center Summary

Total Revenues	\$ 3,385,468	\$ 1,709,694	\$ 3,419,388	\$ 3,703,072	9.38%
Total Expenses	3,385,469	1,668,808	3,388,326	3,703,082	9.38%
<b>Surplus/(Deficit)</b>	<b>\$ (1)</b>	<b>\$ 40,886</b>	<b>\$ 31,062</b>	<b>\$ (10)</b>	
<b>Rates - (Monthly)</b>					
ACSA	\$ 279,899			\$ 301,706	7.79%

**Rivanna Water and Sewer Authority**  
**Fiscal Year 2023-2024 Adopted Budget**  
**Expense Detail**

**Rate Center: Crozet Water**

Object Code	Line Item	Adopted Budget FY 2022-2023		Current Year Activity		Adopted Budget FY 2023-2024	2023 vs. 2024 Variance \$		2023 vs. 2024 Variance %	
				Six Month Actual 12/31/2022	Projected Year end 6/30/2023					
10000	<b>Salaries &amp; Benefits</b>									
11000	Salaries	\$	224,300	\$	117,216	\$	234,432	\$	221,000	\$ (3,300) -1.47%
11010	Overtime & Holiday Pay		25,000		12,424		24,848		25,000	- 0.00%
12010	FICA		19,071		9,684		19,368		18,819	(252) -1.32%
12020	Health Insurance		51,700		19,371		38,742		44,700	(7,000) -13.54%
12026	Employee Assistance Program		50		29		58		50	- 0.00%
12030	Retirement		18,819		9,556		19,112		18,542	(277) -1.47%
12040	Life Insurance		2,669		1,464		2,928		2,630	(39) -1.46%
12050	Fitness Program		400		224		448		300	(100) -25.00%
12060	Worker's Comp Insurance		4,300		2,938		3,917		4,300	- 0.00%
	<b>Subtotal</b>	\$	346,309	\$	172,906	\$	343,853	\$	335,341	\$ (10,968) -3.17%
13000	<b>Other Personnel Costs</b>									
13100	Employee Dues & Licenses	\$	250	\$	87	\$	174	\$	250	\$ - 0.00%
13150	Education & Training		1,200		1,343		2,686		2,000	800 66.67%
13200	Travel & Lodging		400		27		54		200	(200) -50.00%
13250	Uniforms		3,700		1,754		3,508		3,500	(200) -5.41%
13325	Recruiting & Medical Testing		200		80		160		200	- 0.00%
13350	Other		500		63		126		200	(300) -60.00%
	<b>Subtotal</b>	\$	6,250	\$	3,354	\$	6,708	\$	6,350	\$ 100 1.60%
	<b>Professional Services</b>									
20100	Legal Fees	\$	-	\$	-	\$	-	\$	-	- 0.00%
20200	Financial & Admin. Services		-		-		-		-	- 0.00%
20250	Bond Issue Costs		-		-		-		-	- 0.00%
20300	Engineering & Technical Services		22,900		2,698		5,396		22,900	- 0.00%
	<b>Subtotal</b>	\$	22,900	\$	2,698	\$	5,396	\$	22,900	\$ - 0.00%
	<b>Other Services and Charges</b>									
21100	General Liability/Property Ins.	\$	2,300	\$	2,018	\$	2,691	\$	2,900	\$ 600 26.09%
21150	Advertising & Communication		-		-		-		-	- 0.00%
21250	Watershed Management		-		-		-		-	- 0.00%
21253	Safety Programs/Supplies		7,700		2,781		5,562		7,700	- 0.00%
21300	Authority Dues/Permits/Fees		1,700		-		-		1,200	(500) -29.41%
21350	Laboratory Analysis		21,000		11,282		22,564		21,626	626 2.98%
21400	Utilities		86,000		50,458		100,916		100,000	14,000 16.28%
21420	General Other Services		-		-		-		-	- 0.00%
21430	Governance & Strategic Support		-		-		-		-	- 0.00%
21450	Bad Debt		-		-		-		-	- 0.00%
	<b>Subtotal</b>	\$	118,700	\$	66,539	\$	131,733	\$	133,426	\$ 14,726 12.41%
22000	<b>Communication</b>									
22100	Radio	\$	400	\$	303	\$	606	\$	400	\$ - 0.00%
22150	Telephone & Data Service		16,000		9,382		18,764		16,000	- 0.00%
22200	Cell Phones, Wireless data		1,200		507		1,014		1,200	- 0.00%
	<b>Subtotal</b>	\$	17,600	\$	10,192	\$	20,384	\$	17,600	\$ - 0.00%
31000	<b>Information Technology</b>									
31100	Computer Hardware	\$	1,250	\$	3,334	\$	6,668	\$	5,000	\$ 3,750 300.00%
31150	SCADA Maint. & Support		1,500		2,860		5,720		24,000	22,500 1500.00%
31200	Maintenance & Support Services		-		-		-		-	- 0.00%
31250	Software & Subscriptions		-		87		174		-	- 0.00%
31300	Security Systems		2,200		-		-		3,400	1,200 54.55%
31325	Asset Mgt / Project Mgt Systems		-		-		-		-	- 0.00%
	<b>Subtotal</b>	\$	4,950	\$	6,281	\$	12,562	\$	32,400	\$ 27,450 554.55%
33000	<b>Supplies</b>									
33100	Office Supplies	\$	-	\$	-	\$	-	\$	-	- 0.00%
33150	Subscriptions/Reference Material		-		-		-		-	- 0.00%
33350	Postage & Delivery		1,500		702		1,404		1,500	- 0.00%
	<b>Subtotal</b>	\$	1,500	\$	702	\$	1,404	\$	1,500	\$ - 0.00%
41000	<b>Operation &amp; Maintenance</b>									
41100	Building & Grounds	\$	24,200	\$	18,998	\$	37,996	\$	26,000	\$ 1,800 7.44%
41150	Building/land Lease, Rental		-		-		-		-	- 0.00%
41300	Dam Maintenance		-		-		-		-	- 0.00%

**Rivanna Water and Sewer Authority**  
**Fiscal Year 2023-2024 Adopted Budget**  
**Expense Detail**

**Rate Center: Crozet Water**

Object Code	Line Item	Adopted Budget FY 2022-2023	Current Year Activity		Adopted Budget FY 2023-2024	2023	2023
			Six Month Actual 12/31/2022	Projected Year end 6/30/2023		vs. 2024 Variance \$	vs. 2024 Variance %
41350	Pipeline/Appurtenances	2,000	-	-	2,000	-	0.00%
41400	Materials, Supplies & Tools	5,000	6,446	12,892	5,000	-	0.00%
41450	Chemicals	223,300	84,643	209,286	212,400	(10,900)	-4.88%
41500	Vehicle Maintenance	1,000	326	652	1,000	-	0.00%
41550	Equipment Repair, Replace, Maint.	40,000	15,893	31,786	40,000	-	0.00%
41600	Instrumentation & Metering	28,000	2,921	22,842	34,300	6,300	22.50%
41650	Fuel & Lubricants	5,000	2,004	4,008	5,000	-	0.00%
41700	General Other Maintenance	30,000	8,680	17,360	10,000	(20,000)	-66.67%
<b>Subtotal</b>		<b>\$ 358,500</b>	<b>\$ 139,911</b>	<b>\$ 336,822</b>	<b>\$ 335,700</b>	<b>\$ (22,800)</b>	<b>-6.36%</b>
81000	<b>Equipment Purchases</b>						
81200	Rental & Leases	\$ -	\$ -	\$ -	\$ -	\$ -	
81250	Equipment (over \$10,000)	-	-	-	-	-	
81300	Vehicle Replacement Fund	3,000	1,500	3,000	3,200	200	6.67%
<b>Subtotal</b>		<b>\$ 3,000</b>	<b>\$ 1,500</b>	<b>\$ 3,000</b>	<b>\$ 3,200</b>	<b>\$ 200</b>	<b>6.67%</b>
95000	<b>Allocations from Departments</b>						
95100	Administrative Allocation	\$ 106,412	\$ 63,174	\$ 124,404	\$ 133,993	\$ 27,581	25.92%
95300	Engineering Allocation	88,130	42,219	84,360	94,608	6,478	7.35%
95150	Maintenance Allocation	66,086	31,052	61,290	68,690	2,604	3.94%
95200	Laboratory Allocation	22,152	11,080	22,010	23,649	1,497	6.76%
<b>Subtotal</b>		<b>\$ 282,780</b>	<b>\$ 147,525</b>	<b>\$ 292,064</b>	<b>\$ 320,940</b>	<b>\$ 38,160</b>	<b>13.49%</b>
Depreciation		\$ 60,000	\$ 30,000	\$ 60,000	\$ 60,000	\$ -	0.00%
<b>Subtotal</b>		<b>\$ 60,000</b>	<b>\$ 30,000</b>	<b>\$ 60,000</b>	<b>\$ 60,000</b>	<b>\$ -</b>	<b>0.00%</b>
<b>Total</b>		<b>\$ 1,222,489</b>	<b>\$ 581,608</b>	<b>\$ 1,213,926</b>	<b>\$ 1,269,357</b>	<b>\$ 46,868</b>	<b>3.83%</b>

This page left blank intentionally.

## Scottsville Water Summary

Projected Flow (MGD)

FY 2023			FY 2024	Budget % Change
Budgeted FY 2023	Actual for 6 months	Projected 12 months	Adopted Budget	
0.047			0.047	0.00%

### Operations Budget

#### Projected Revenues

##### Operations Rate (monthly)

Revenue

Interest Allocation

Total Operations Revenues

\$ 47,463			\$ 54,705	15.26%
\$ 569,556	\$ 284,778	\$ 569,556	\$ 656,460	15.26%
200	1,182	2,364	2,150	975.00%
<b>\$ 569,756</b>	<b>\$ 285,960</b>	<b>\$ 571,920</b>	<b>\$ 658,610</b>	<b>15.60%</b>

#### Projected Expenses

Personnel Cost

Professional Services

Other Services and Charges

Communications

Information Technology

Supplies

Operations and Maintenance

Equipment Purchases

Depreciation

Subtotal Before Allocations

Allocations of Support Departments

Total Operations Expenses

\$ 212,797	\$ 107,398	\$ 213,623	\$ 223,641	5.10%
5,000	6,932	13,864	5,000	0.00%
27,100	17,314	34,101	31,800	17.34%
6,400	3,342	6,684	6,750	5.47%
4,400	3,856	7,712	19,700	347.73%
100	138	276	100	0.00%
97,925	61,337	122,674	134,800	37.66%
1,600	1,703	3,406	2,000	25.00%
40,000	20,000	40,000	40,000	0.00%
\$ 395,322	\$ 222,020	\$ 442,340	\$ 463,791	17.32%
174,433	89,289	176,677	194,815	11.68%
<b>\$ 569,755</b>	<b>\$ 311,309</b>	<b>\$ 619,017</b>	<b>\$ 658,606</b>	<b>15.59%</b>

Operations Cost per 1,000 gallons

\$33.212

\$38.391

15.59%

### Debt Service Budget

#### Projected Revenue

##### Debt Service Rates - Monthly

Debt Service Rate Revenue - ACSA

Trust Fund Interest

Reserve Fund Interest

Total Debt Service Revenue

\$ 12,525			\$ 13,228	5.61%
\$ 150,300	\$ 75,150	\$ 150,300	\$ 158,736	5.61%
10	589	1,178	1,650	16400.00%
850	4,317	8,634	10,300	1111.76%
<b>\$ 151,160</b>	<b>\$ 80,056</b>	<b>\$ 160,112</b>	<b>\$ 170,686</b>	<b>12.92%</b>

#### Principal, Interest & Reserves

Total Principal & Interest

Estimated New Principal & Interest

Reserve Additions-Interest

Total Debt Principal and Interest

\$ 148,726	\$ 74,363	\$ 148,726	\$ 148,991	0.18%
1,589	795	1,590	11,400	617.43%
850	4,317	8,634	10,300	1111.76%
<b>\$ 151,165</b>	<b>\$ 79,475</b>	<b>\$ 158,950</b>	<b>\$ 170,691</b>	<b>12.92%</b>

#### Rate Center Summary

Total Revenues

Total Expenses

Surplus/ (Deficit)

Rates - Monthly

ACSA

\$ 720,916	\$ 366,016	\$ 732,032	\$ 829,296	15.03%
720,920	390,784	777,967	829,297	15.03%
<b>\$ (4)</b>	<b>\$ (24,768)</b>	<b>\$ (45,935)</b>	<b>\$ (1)</b>	
\$ 59,988			\$ 67,933	13.24%

**Rivanna Water and Sewer Authority**  
**Fiscal Year 2023-2024 Adopted Budget**  
**Expense Detail**

**Rate Center: Scottsville Water**

Object Code	Line Item	Adopted Budget FY 2022-2023	Current Year Activity		Adopted Budget FY 2023-2024	2023 vs. 2024 Variance \$	2023 vs. 2024 Variance %
			Six Month Actual 12/31/2022	Projected Year end 6/30/2023			
10000	<b>Salaries &amp; Benefits</b>						
11000	Salaries	\$ 137,800	\$ 71,406	\$ 142,812	\$ 146,200	\$ 8,400	6.10%
11010	Overtime & Holiday Pay	13,000	7,608	15,216	14,000	1,000	7.69%
12010	FICA	11,536	5,904	11,808	12,255	719	6.23%
12020	Health Insurance	31,800	11,823	23,646	30,000	(1,800)	-5.66%
12026	Employee Assistance Program	30	18	36	30	-	0.00%
12030	Retirement	11,561	5,823	11,646	12,266	705	6.10%
12040	Life Insurance	1,640	892	1,784	1,740	100	6.10%
12050	Fitness Program	200	136	272	200	-	0.00%
12060	Worker's Comp Insurance	2,600	1,759	2,345	2,600	-	0.00%
	<b>Subtotal</b>	<b>\$ 210,167</b>	<b>\$ 105,369</b>	<b>\$ 209,565</b>	<b>\$ 219,291</b>	<b>\$ 9,124</b>	<b>4.34%</b>
13000	<b>Other Personnel Costs</b>						
13100	Employee Dues & Licenses	\$ 180	\$ 53	\$ 106	\$ 400	\$ 220	122.22%
13150	Education & Training	400	801	1,602	2,000	1,600	400.00%
13200	Travel & Lodging	200	14	28	100	(100)	-50.00%
13250	Uniforms	1,400	1,074	2,148	1,600	200	14.29%
13325	Recruiting & Medical Testing	150	49	98	150	-	0.00%
13350	Other	300	38	76	100	(200)	-66.67%
	<b>Subtotal</b>	<b>\$ 2,630</b>	<b>\$ 2,029</b>	<b>\$ 4,058</b>	<b>\$ 4,350</b>	<b>\$ 1,720</b>	<b>65.40%</b>
	<b>Professional Services</b>						
20100	Legal Fees		\$ -	\$ -	\$ -	\$ -	
20200	Financial & Admin. Services		-	-	-	-	
20250	Bond Issue Costs		-	-	-	-	
20300	Engineering & Technical Services	5,000	6,932	13,864	5,000	-	0.00%
	<b>Subtotal</b>	<b>\$ 5,000</b>	<b>\$ 6,932</b>	<b>\$ 13,864</b>	<b>\$ 5,000</b>	<b>\$ -</b>	
	<b>Other Services and Charges</b>						
21100	General Liability/Property Ins.	\$ 900	\$ 790	\$ 1,053	\$ 1,100	\$ 200	22.22%
21150	Advertising & Communication		-	-	-	-	
21250	Watershed Management		-	-	-	-	
21253	Safety Programs/Supplies	4,200	1,764	3,528	4,200	-	0.00%
21300	Authority Dues/Permits/Fees	500	-	-	1,200	700	140.00%
21350	Laboratory Analysis	5,500	4,992	9,984	6,300	800	14.55%
21400	Utilities	16,000	9,768	19,536	19,000	3,000	18.75%
21420	General Other Services	-	-	-	-	-	#DIV/0!
21430	Governance & Strategic Support		-	-	-	-	
21450	Bad Debt		-	-	-	-	
	<b>Subtotal</b>	<b>\$ 27,100</b>	<b>\$ 17,314</b>	<b>\$ 34,101</b>	<b>\$ 31,800</b>	<b>\$ 4,700</b>	<b>17.34%</b>
22000	<b>Communication</b>						
22100	Radio	\$ 400	\$ 103	\$ 206	\$ 250	\$ (150)	-37.50%
22150	Telephone & Data Service	5,000	2,867	5,734	5,500	500	10.00%
22200	Cell Phones, Wireless data	1,000	372	744	1,000	-	0.00%
	<b>Subtotal</b>	<b>\$ 6,400</b>	<b>\$ 3,342</b>	<b>\$ 6,684</b>	<b>\$ 6,750</b>	<b>\$ 350</b>	<b>5.47%</b>
31000	<b>Information Technology</b>						
31100	Computer Hardware	\$ 1,250	\$ -	\$ -	\$ 5,000	\$ 3,750	300.00%
31150	SCADA Maint. & Support	1,300	3,812	7,624	13,500	12,200	938.46%
31200	Maintenance & Support Services		-	-	-	-	
31250	Software & Subscriptions		44	88	-	-	0.00%
31300	Security Systems	1,850	-	-	1,200	(650)	
31325	Asset Mgt / Project Mgt Systems	-	-	-	-	-	
	<b>Subtotal</b>	<b>\$ 4,400</b>	<b>\$ 3,856</b>	<b>\$ 7,712</b>	<b>\$ 19,700</b>	<b>\$ 15,300</b>	<b>347.73%</b>
33000	<b>Supplies</b>						
33100	Office Supplies		\$ -	\$ -	\$ -	\$ -	
33150	Subscriptions/Reference Material		-	-	-	-	
33350	Postage & Delivery	100	138	276	100	-	0.00%
	<b>Subtotal</b>	<b>\$ 100</b>	<b>\$ 138</b>	<b>\$ 276</b>	<b>\$ 100</b>	<b>\$ -</b>	<b>0.00%</b>
41000	<b>Operation &amp; Maintenance</b>						
41100	Building & Grounds	\$ 16,800	\$ 8,085	\$ 16,170	\$ 20,800	\$ 4,000	23.81%
41150	Building/land Lease, Rental	-	-	-	-	-	
41300	Dam Maintenance	1,500	-	-	-	(1,500)	-100.00%
41350	Pipeline/Appurtenances	-	-	-	-	-	
41400	Materials, Supplies & Tools	2,500	4,675	9,350	2,500	-	0.00%
41450	Chemicals	31,025	27,755	55,510	49,600	18,575	59.87%

**Rivanna Water and Sewer Authority**  
**Fiscal Year 2023-2024 Adopted Budget**  
**Expense Detail**

**Rate Center: Scottsville Water**

Object Code	Line Item	Adopted Budget FY 2022-2023	Current Year Activity		Adopted Budget FY 2023-2024	2023	2023
			Six Month Actual 12/31/2022	Projected Year end 6/30/2023		vs. 2024 Variance \$	vs. 2024 Variance %
41500	Vehicle Maintenance	800	374	748	800	-	0.00%
41550	Equipment Repair, Replace, Maint.	25,800	13,388	26,776	25,000	(800)	-3.10%
41600	Instrumentation & Metering	10,000	2,750	5,500	26,200	16,200	162.00%
41650	Fuel & Lubricants	1,000	1,110	2,220	2,400	1,400	140.00%
41700	General Other Maintenance	8,500	3,200	6,400	7,500	(1,000)	-11.76%
<b>Subtotal</b>		<b>\$ 97,925</b>	<b>\$ 61,337</b>	<b>\$ 122,674</b>	<b>\$ 134,800</b>	<b>\$ 36,875</b>	<b>37.66%</b>
81000	<b>Equipment Purchases</b>						
81200	Rental & Leases		\$ 903	\$ 1,806	\$ -	-	
81250	Equipment (over \$10,000)		-	-	-	-	
81300	Vehicle Replacement Fund	1,600	800	1,600	2,000	400	25.00%
<b>Subtotal</b>		<b>\$ 1,600</b>	<b>\$ 1,703</b>	<b>\$ 3,406</b>	<b>\$ 2,000</b>	<b>\$ 400</b>	<b>25.00%</b>
95000	<b>Allocations from Departments</b>						
95100	Administrative Allocation	\$ 53,206	\$ 31,587	\$ 62,202	\$ 66,996	\$ 13,790	25.92%
95300	Engineering Allocation	44,065	21,110	42,180	47,304	3,239	7.35%
95150	Maintenance Allocation	66,086	31,052	61,290	68,690	2,604	3.94%
95200	Laboratory Allocation	11,076	5,540	11,005	11,825	749	6.76%
<b>Subtotal</b>		<b>\$ 174,433</b>	<b>\$ 89,289</b>	<b>\$ 176,677</b>	<b>\$ 194,815</b>	<b>\$ 20,382</b>	<b>11.68%</b>
Depreciation		\$ 40,000	\$ 20,000	\$ 40,000	\$ 40,000	\$ -	0.00%
<b>Subtotal</b>		<b>\$ 40,000</b>	<b>\$ 20,000</b>	<b>\$ 40,000</b>	<b>\$ 40,000</b>	<b>\$ -</b>	<b>0.00%</b>
<b>Total</b>		<b>\$ 569,755</b>	<b>\$ 311,309</b>	<b>\$ 619,017</b>	<b>\$ 658,606</b>	<b>\$ 88,851</b>	<b>15.59%</b>

This page left blank intentionally.



# ***Wastewater Rate Centers***

***Rivanna Water and Sewer Authority***

***Fiscal Year 2023-2024***

This page left blank intentionally.

## Urban Wastewater Summary

Projected Flow (MGD)

FY 2023			FY 2024	Budget % Change
Budgeted FY 2023	Actual for 6 months	Projected 12 months	Adopted Budget	
9.289			9.289	0.00%

### Operations Budget

#### Projected Revenues

<b>Operations Rate</b>	<b>\$ 2.664</b>			<b>\$ 2.922</b>	9.68%
Revenue	\$ 9,033,662	\$ 4,891,711	\$ 9,783,422	\$ 9,908,321	9.68%
Stone Robinson WWTP	39,036	9,904	19,808	17,267	-55.77%
Septage Acceptance	500,000	297,250	594,500	550,000	10.00%
Nutrient Credits	100,000	39,129	78,258	80,000	-20.00%
Interest Allocation	3,300	21,189	42,378	3,300	0.00%
<b>Total Operations Revenues</b>	<b>\$ 9,675,998</b>	<b>\$ 5,259,183</b>	<b>\$ 10,518,366</b>	<b>\$ 10,558,888</b>	<b>9.12%</b>

#### Projected Expenses

Personnel Cost	\$ 1,325,384	\$ 734,936	\$ 1,463,944	\$ 1,458,300	10.03%
Professional Services	75,000	84,671	169,342	40,000	-46.67%
Other Services and Charges	2,276,980	1,261,806	2,394,489	2,271,556	-0.24%
Communications	1,900	5,535	11,070	11,600	510.53%
Information Technology	110,400	72,205	144,410	110,600	0.18%
Supplies	1,200	284	568	1,200	0.00%
Operations and Maintenance	1,698,660	1,061,852	2,261,834	2,086,800	22.85%
Equipment Purchases	143,000	25,000	50,000	73,500	-48.60%
Depreciation & Reserves	470,000	235,000	470,000	470,000	0.00%
<b>Subtotal before allocations</b>	<b>\$ 6,102,524</b>	<b>\$ 3,481,289</b>	<b>\$ 6,965,657</b>	<b>\$ 6,523,556</b>	<b>6.90%</b>
Allocations of Support Departments	3,573,474	1,853,943	3,668,839	4,035,332	12.92%
<b>Total Operations Expenses</b>	<b>\$ 9,675,998</b>	<b>\$ 5,335,232</b>	<b>\$ 10,634,496</b>	<b>\$ 10,558,888</b>	<b>9.12%</b>

Operations Cost per 1,000 gallons \$2.854 \$3.114 9.11%

### Debt Service Budget

#### Projected Revenue

<b>Debt Service Rate</b>	<b>CITY \$ 384,637</b>			<b>\$ 394,890</b>	<b>2.67%</b>
	<b>ACSA \$ 355,205</b>			<b>\$ 383,403</b>	<b>7.94%</b>
Debt Service Rate Revenue - CITY	\$ 4,615,642	\$ 2,307,822	\$ 4,615,644	\$ 4,738,675	2.67%
Debt Service Rate Revenue - ACSA	4,262,465	2,131,230	4,262,460	4,600,834	7.94%
County MOU - Septage	109,440	109,440	218,880	109,440	0.00%
Trust Fund Interest	500	35,275	70,550	86,900	17280.00%
Reserve Fund Interest	31,000	159,401	318,802	410,200	1223.23%
<b>Total Debt Service Revenue</b>	<b>\$ 9,019,047</b>	<b>\$ 4,743,168</b>	<b>\$ 9,486,336</b>	<b>\$ 9,946,049</b>	<b>10.28%</b>

#### Principal, Interest & Reserves

Total Principal & Interest	\$ 7,808,347	\$ 3,904,174	\$ 7,808,348	\$ 7,812,249	0.05%
Reserve Additions - Interest	31,000	159,401	318,802	410,200	1223.23%
Debt Service Ratio Charge	325,000	162,500	325,000	325,000	0.00%
Est. New Debt Service - CIP Growth	854,700	427,350	854,700	1,398,600	63.64%
<b>Total Debt Principal and Interest</b>	<b>\$ 9,019,047</b>	<b>\$ 4,653,425</b>	<b>\$ 9,306,850</b>	<b>\$ 9,946,049</b>	<b>10.28%</b>

#### Rate Center Summary

<b>Total Revenues</b>	<b>\$ 18,695,045</b>	<b>\$ 10,002,351</b>	<b>\$ 20,004,702</b>	<b>\$ 20,504,937</b>	<b>9.68%</b>
<b>Total Expenses</b>	<b>18,695,045</b>	<b>9,988,657</b>	<b>19,941,346</b>	<b>20,504,937</b>	<b>9.68%</b>
<b>Surplus/(Deficit)</b>	<b>\$ -</b>	<b>\$ 13,694</b>	<b>\$ 63,356</b>	<b>\$ -</b>	

**Rivanna Water and Sewer Authority**  
**Fiscal Year 2023-2024 Adopted Budget**  
**Expense Detail**

**Rate Center: Urban Wastewater**

Object Code	Line Item	Adopted Budget FY 2022-2023	Current Year Activity		Adopted Budget FY 2023-2024	2023 vs. 2024 Variance \$		2023 vs. 2024 Variance %	
			Six Month Actual 12/31/2022	Projected Year end 6/30/2023					
10000	<b>Salaries &amp; Benefits</b>								
11000	Salaries	\$ 877,400	\$ 491,517	\$ 983,034	\$ 986,900	\$ 109,500		12.48%	
11010	Overtime & Holiday Pay	55,000	30,479	60,958	55,000	-		0.00%	
12010	FICA	71,329	38,912	77,824	79,705	8,376		11.74%	
12020	Health Insurance	204,800	102,543	205,086	204,800	-		0.00%	
12026	Employee Assistance Program	200	124	248	250	50		25.00%	
12030	Retirement	73,614	40,135	80,270	82,801	9,187		12.48%	
12040	Life Insurance	10,441	6,216	12,432	11,744	1,303		12.48%	
12050	Fitness Program	1,200	556	1,112	1,400	200		16.67%	
12060	Worker's Comp Insurance	11,000	8,892	11,856	11,000	-		0.00%	
	<b>Subtotal</b>	<b>\$ 1,304,984</b>	<b>\$ 719,374</b>	<b>\$ 1,432,820</b>	<b>\$ 1,433,600</b>	<b>\$ 128,616</b>		<b>9.86%</b>	
13000	<b>Other Personnel Costs</b>								
13100	Employee Dues & Licenses	\$ 2,000	\$ 1,207	\$ 2,414	\$ 2,500	\$ 500		25.00%	
13150	Education & Training	4,900	6,767	13,534	8,000	3,100		63.27%	
13200	Travel & Lodging	500	755	1,510	1,200	700		140.00%	
13250	Uniforms	11,000	5,518	11,036	11,000	-		0.00%	
13325	Recruiting & Medical Testing	1,000	563	1,126	1,000	-		0.00%	
13350	Other	1,000	752	1,504	1,000	-		0.00%	
	<b>Subtotal</b>	<b>\$ 20,400</b>	<b>\$ 15,562</b>	<b>\$ 31,124</b>	<b>\$ 24,700</b>	<b>\$ 4,300</b>		<b>21.08%</b>	
	<b>Professional Services</b>								
20100	Legal Fees	\$ 5,000	\$ 4,005	\$ 8,010	\$ 5,000	\$ -			
20200	Financial & Admin. Services	-	1,050	2,100	5,000	5,000			
20250	Bond Issue Costs	-	-	-	-	-			
20300	Engineering & Technical Services	70,000	79,616	159,232	30,000	(40,000)		-57.14%	
	<b>Subtotal</b>	<b>\$ 75,000</b>	<b>\$ 84,671</b>	<b>\$ 169,342</b>	<b>\$ 40,000</b>	<b>\$ (35,000)</b>			
	<b>Other Services and Charges</b>								
21100	General Liability/Property Ins.	\$ 70,300	\$ 61,684	\$ 82,245	\$ 93,500	\$ 23,200		33.00%	
21150	Advertising & Communication	-	1,750	3,500	-	-			
21250	Watershed Management	-	-	-	-	-			
21253	Safety Programs/Supplies	20,900	16,768	33,536	20,900	-		0.00%	
21300	Authority Dues/Permits/Fees	46,000	25,845	51,690	36,000	(10,000)		-21.74%	
21350	Laboratory Analysis	11,680	12,144	24,288	14,000	2,320		19.86%	
21400	Utilities	940,000	518,053	948,106	940,000	-		0.00%	
21420	General Other Services	1,188,100	625,562	1,251,124	1,167,156	(20,944)		-1.76%	
21430	Governance & Strategic Support	-	-	-	-	-			
21450	Bad Debt	-	-	-	-	-			
	<b>Subtotal</b>	<b>\$ 2,276,980</b>	<b>\$ 1,261,806</b>	<b>\$ 2,394,489</b>	<b>\$ 2,271,556</b>	<b>\$ (5,424)</b>		<b>-0.24%</b>	
22000	<b>Communication</b>								
22100	Radio	\$ -	\$ 926	\$ 1,852	\$ 2,000	\$ 2,000			
22150	Telephone & Data Service	-	2,529	5,058	5,000	5,000			
22200	Cell Phones, Wireless data	1,900	2,080	4,160	4,600	2,700		142.11%	
	<b>Subtotal</b>	<b>\$ 1,900</b>	<b>\$ 5,535</b>	<b>\$ 11,070</b>	<b>\$ 11,600</b>	<b>\$ 9,700</b>		<b>510.53%</b>	
31000	<b>Information Technology</b>								
31100	Computer Hardware	\$ 10,000	\$ 308	\$ 616	\$ 15,000	\$ 5,000		50.00%	
31150	SCADA Maint. & Support	90,800	70,937	141,874	92,000	1,200		1.32%	
31200	Maintenance & Support Services	-	-	-	-	-			
31250	Software & Subscriptions	-	960	1,920	-	-			
31300	Security Systems	5,600	-	-	3,600	(2,000)			
31325	Asset Mgt / Project Mgt Systems	4,000	-	-	-	(4,000)			
	<b>Subtotal</b>	<b>\$ 110,400</b>	<b>\$ 72,205</b>	<b>\$ 144,410</b>	<b>\$ 110,600</b>	<b>\$ 200</b>		<b>0.18%</b>	
33000	<b>Supplies</b>								
33100	Office Supplies	\$ 1,000	\$ 217	\$ 434	\$ 1,000	\$ -		0.00%	
33150	Subscriptions/Reference Material	-	-	-	-	-			
33350	Postage & Delivery	200	67	134	200	-		0.00%	
	<b>Subtotal</b>	<b>\$ 1,200</b>	<b>\$ 284</b>	<b>\$ 568</b>	<b>\$ 1,200</b>	<b>\$ -</b>		<b>0.00%</b>	
41000	<b>Operation &amp; Maintenance</b>								
41100	Building & Grounds	\$ 76,160	\$ 54,050	\$ 88,100	\$ 55,800	\$ (20,360)		-26.73%	
41150	Building/land Lease, Rental	-	-	-	-	-			
41300	Dam Maintenance	-	-	-	-	-			
41350	Pipeline/Appurtenances	125,000	28,123	76,246	62,500	(62,500)		-50.00%	
41400	Materials, Supplies & Tools	57,000	36,211	72,422	57,000	-		0.00%	
41450	Chemicals	727,200	598,842	1,197,684	1,031,100	303,900		41.79%	
41500	Vehicle Maintenance	15,000	13,748	27,496	20,000	5,000		33.33%	
41550	Equipment Repair, Replace, Maint.	508,900	335,483	670,966	658,900	150,000		29.48%	

**Rivanna Water and Sewer Authority**  
**Fiscal Year 2023-2024 Adopted Budget**  
**Expense Detail**

**Rate Center: Urban Wastewater**

Object Code	Line Item	Adopted Budget FY 2022-2023	Current Year Activity		Adopted Budget FY 2023-2024	2023	2023
			Six Month Actual 12/31/2022	Projected Year end 6/30/2023		vs. 2024 Variance \$	vs. 2024 Variance %
41600	Instrumentation & Metering	144,400	4,123	108,246	171,500	27,100	18.77%
41650	Fuel & Lubricants	40,000	935	40,000	40,000	-	0.00%
41700	General Other Maintenance	5,000	(9,663)	(19,326)	(10,000)	(15,000)	300.00%
<b>Subtotal</b>		<b>\$ 1,698,660</b>	<b>\$ 1,061,852</b>	<b>\$ 2,261,834</b>	<b>\$ 2,086,800</b>	<b>\$ 388,140</b>	<b>22.85%</b>
81000	<b>Equipment Purchases</b>						
81200	Rental & Leases	\$ 26,000	\$ -	\$ -	\$ -	\$ (26,000)	-100.00%
81250	Equipment (over \$10,000)	67,000	-	-	-	(67,000)	
81300	Vehicle Replacement Fund	50,000	25,000	50,000	73,500	23,500	47.00%
<b>Subtotal</b>		<b>\$ 143,000</b>	<b>\$ 25,000</b>	<b>\$ 50,000</b>	<b>\$ 73,500</b>	<b>\$ (69,500)</b>	<b>-48.60%</b>
95000	<b>Allocations from Departments</b>						
95100	Administrative Allocation	\$ 1,276,943	\$ 758,082	\$ 1,492,848	\$ 1,607,913	\$ 330,970	25.92%
95300	Engineering Allocation	969,430	464,411	927,965	1,040,690	71,260	7.35%
95150	Maintenance Allocation	1,066,813	501,260	989,404	1,108,848	42,035	3.94%
95200	Laboratory Allocation	260,288	130,190	258,622	277,881	17,593	6.76%
<b>Subtotal</b>		<b>\$ 3,573,474</b>	<b>\$ 1,853,943</b>	<b>\$ 3,668,839</b>	<b>\$ 4,035,332</b>	<b>\$ 461,858</b>	<b>12.92%</b>
Depreciation		\$ 470,000	\$ 235,000	\$ 470,000	\$ 470,000	\$ -	0.00%
<b>Subtotal</b>		<b>\$ 470,000</b>	<b>\$ 235,000</b>	<b>\$ 470,000</b>	<b>\$ 470,000</b>	<b>\$ -</b>	<b>0.00%</b>
<b>Total</b>		<b>\$ 9,675,998</b>	<b>\$ 5,335,232</b>	<b>\$ 10,634,496</b>	<b>\$ 10,558,888</b>	<b>\$ 882,890</b>	<b>9.12%</b>

This page left blank intentionally.

## Glenmore Wastewater Summary

Projected Flow (MGD)

FY 2023			FY 2024	Budget % Change
Budgeted FY 2023	Actual for 6 months	Projected 12 months	Adopted Budget	
0.113			0.113	

### Operations Budget

#### Projected Revenues

##### Operations Rate (monthly)

Revenue	\$ 443,640	\$ 221,820	\$ 443,640	\$ 521,916	17.64%
Interest Allocation	150	955	1,910	1,700	1033.33%
<b>Total Operations Revenues</b>	<b>\$ 443,790</b>	<b>\$ 222,775</b>	<b>\$ 445,550</b>	<b>\$ 523,616</b>	<b>17.99%</b>

#### Projected Expenses

Personnel Cost	\$ 115,815	\$ 64,402	\$ 128,419	\$ 127,879	10.42%
Professional Services	5,000	7,772	15,544	25,000	
Other Services and Charges	35,750	18,894	37,583	35,400	-0.98%
Communications	-	1,662	3,324	3,450	#DIV/0!
Information Technology	4,425	6,904	13,808	13,000	193.79%
Supplies	-	-	-	-	
Operations and Maintenance	134,950	46,930	123,860	143,550	6.37%
Equipment Purchases	3,800	1,900	3,800	3,800	0.00%
Depreciation	10,000	5,000	10,000	25,000	150.00%
<b>Subtotal before allocations</b>	<b>\$ 309,740</b>	<b>\$ 153,464</b>	<b>\$ 336,338</b>	<b>\$ 377,079</b>	<b>21.74%</b>
Allocations of Support Departments	134,045	66,832	132,280	146,535	9.32%
<b>Total Operations Expenses</b>	<b>\$ 443,785</b>	<b>\$ 220,296</b>	<b>\$ 468,618</b>	<b>\$ 523,614</b>	<b>17.99%</b>

Operations Cost per 1,000 gallons

\$10.760

\$12.695

### Debt Service Budget

#### Projected Revenue

##### Debt Service Rate (monthly)

Debt Service Rate Revenue - ACSA	\$ 20,484	\$ 10,242	\$ 20,484	\$ 22,680	10.72%
Trust Fund Interest	-	-	-	200	
Reserve Fund Interest	80	332	664	-	-100.00%
<b>Total Debt Service Revenue</b>	<b>\$ 20,564</b>	<b>\$ 10,574</b>	<b>\$ 21,148</b>	<b>\$ 22,880</b>	<b>11.26%</b>

#### Principal, Interest & Reserves

Total Principal & Interest	\$ 18,717	\$ 9,359	\$ 18,718	\$ 18,729	0.06%
Estimated New Principal & Interest	1,761	881	1,762	4,150	135.66%
Reserve Additions - Interest	80	332	664	-	-100.00%
<b>Total Debt Principal and Interest</b>	<b>\$ 20,558</b>	<b>\$ 10,572</b>	<b>\$ 21,144</b>	<b>\$ 22,879</b>	<b>11.29%</b>

#### Rate Center Summary

Total Revenues	\$ 464,354	\$ 233,349	\$ 466,698	\$ 546,496	17.69%
Total Expenses	464,343	230,868	489,762	546,493	17.69%
<b>Surplus/(Deficit)</b>	<b>\$ 11</b>	<b>\$ 2,481</b>	<b>\$ (23,064)</b>	<b>\$ 3</b>	
<b>Rates (Monthly)</b>					
ACSA	\$ 38,677			\$ 45,383	17.34%

**Rivanna Water and Sewer Authority**  
**Fiscal Year 2023-2024 Adopted Budget**  
**Expense Detail**

**Rate Center: Glenmore Wastewater**

Object Code	Line Item	Adopted Budget		Six Month Actual		Projected Year end		Adopted Budget		2024 Variance		2024 Variance	
		FY 2022-2023		12/31/2022		6/30/2023		FY 2023-2024		\$		%	
Salaries & Benefits													
10000	Salaries	\$	77,100	\$	43,267	\$	86,534	\$	86,850	\$	9,750		12.65%
11010	Overtime & Holiday Pay		4,000		2,817		5,634		4,500		500		12.50%
12010	FICA		6,204		3,448		6,896		6,988		784		12.64%
12020	Health Insurance		18,600		9,251		18,502		18,600		-		0.00%
12026	Employee Assistance Program		15		11		22		20		5		33.33%
12030	Retirement		6,469		3,540		7,080		7,287		818		12.64%
12040	Life Insurance		917		548		1,096		1,034		117		12.76%
12050	Fitness Program		80		47		94		100		20		25.00%
12060	Worker's Comp Insurance		800		577		769		800		-		0.00%
Subtotal		\$	114,185	\$	63,506	\$	126,627	\$	126,179	\$	11,994		10.50%
Other Personnel Costs													
13000	Employee Dues & Licenses	\$	100	\$	67	\$	134	\$	150	\$	50		50.00%
13150	Education & Training		500		190		380		500		-		0.00%
13200	Travel & Lodging		50		10		20		100		50		100.00%
13250	Uniforms		780		510		1,020		850		70		8.97%
13325	Recruiting & Medical Testing		100		52		104		50		(50)		-50.00%
13350	Other		100		67		134		50		(50)		-50.00%
Subtotal		\$	1,630	\$	896	\$	1,792	\$	1,700	\$	70		4.29%
Professional Services													
20100	Legal Fees			\$	-	\$	-			\$	-		
20200	Financial & Admin. Services				-		-				-		
20250	Bond Issue Costs				-		-				-		
20300	Engineering & Technical Services		5,000		7,772		15,544		25,000		20,000		400.00%
Subtotal		\$	5,000	\$	7,772	\$	15,544	\$	25,000	\$	20,000		
Other Services and Charges													
21100	General Liability/Property Ins.	\$	350	\$	307	\$	409	\$	400	\$	50		14.29%
21150	Advertising & Communication				-		-				-		
21250	Watershed Management				-		-				-		
21253	Safety Programs/Supplies		600		2,420		4,840		2,300		1,700		283.33%
21300	Authority Dues/Permits/Fees		3,600		2,990		5,980		3,700		100		2.78%
21350	Laboratory Analysis		3,200		10		20		2,000		(1,200)		-37.50%
21400	Utilities		28,000		13,167		26,334		27,000		(1,000)		-3.57%
21420	General Other Services		-		-		-		-		-		
21430	Governance & Strategic Support		-		-		-		-		-		
21450	Bad Debt		-		-		-		-		-		
Subtotal		\$	35,750	\$	18,894	\$	37,583	\$	35,400	\$	(350)		-0.98%
Communication													
22000	Radio	\$	-	\$	103	\$	206	\$	250	\$	250		
22150	Telephone & Data Service		-		1,255		2,510		2,500		2,500		
22200	Cell Phones, Wireless data		-		304		608		700		700		
Subtotal		\$	-	\$	1,662	\$	3,324	\$	3,450	\$	3,450		
Information Technology													
31000	Computer Hardware	\$	1,250	\$	-	\$	-	\$	5,000	\$	3,750		300.00%
31150	SCADA Maint. & Support		1,125		6,871		13,742		8,000		6,875		611.11%
31200	Maintenance & Support Services				-		-				-		
31250	Software & Subscriptions				33		66		-		-		
31300	Security Systems		2,050		-		-		-		(2,050)		
31325	Asset Mgt / Project Mgt Systems		-		-		-		-		-		
Subtotal		\$	4,425	\$	6,904	\$	13,808	\$	13,000	\$	8,575		193.79%
Supplies													
33000	Office Supplies			\$	-	\$	-	\$	-	\$	-		
33150	Subscriptions/Reference Material				-		-		-		-		
33350	Postage & Delivery				-		-		-		-		
Subtotal		\$	-	\$	-	\$	-	\$	-	\$	-		
Operation & Maintenance													
41000	Building & Grounds	\$	14,000	\$	4,109	\$	8,218	\$	9,500	\$	(4,500)		-32.14%
41100	Building/land Lease, Rental				-		-		-		-		
41300	Dam Maintenance		-		-		-		-		-		



**Rivanna Water and Sewer Authority**  
**Fiscal Year 2023-2024 Adopted Budget**  
**Expense Detail**

**Rate Center: Glenmore Wastewater**

Object Code	Line Item	Adopted Budget FY 2022-2023	Current Year Activity		Adopted Budget FY 2023-2024	2023	2023
			Six Month Actual 12/31/2022	Projected Year end 6/30/2023		vs. 2024 Variance \$	vs. 2024 Variance %
41350	Pipeline/Appurtenances	-	-	-	-	-	
41400	Materials, Supplies & Tools	7,500	752	1,504	8,500	1,000	13.33%
41450	Chemicals	5,000	2,362	4,724	5,300	300	6.00%
41500	Vehicle Maintenance	750	191	382	750	-	0.00%
41550	Equipment Repair, Replace, Maint.	40,000	6,022	42,044	40,000	-	0.00%
41600	Instrumentation & Metering	5,000	-	-	5,000	-	0.00%
41650	Fuel & Lubricants	2,700	1,511	3,022	3,000	300	11.11%
41700	General Other Maintenance	60,000	31,983	63,966	71,500	11,500	19.17%
<b>Subtotal</b>		<b>\$ 134,950</b>	<b>\$ 46,930</b>	<b>\$ 123,860</b>	<b>\$ 143,550</b>	<b>\$ 8,600</b>	<b>6.37%</b>
81000	<b>Equipment Purchases</b>						
81200	Rental & Leases	\$ -	\$ -	\$ -		\$ -	
81250	Equipment (over \$10,000)	-	-	-		-	
81300	Vehicle Replacement Fund	3,800	1,900	3,800	3,800	-	0.00%
<b>Subtotal</b>		<b>\$ 3,800</b>	<b>\$ 1,900</b>	<b>\$ 3,800</b>	<b>\$ 3,800</b>	<b>\$ -</b>	<b>0.00%</b>
95000	<b>Allocations from Departments</b>						
95100	Administrative Allocation	\$ 26,603	\$ 15,793	\$ 31,101	\$ 33,498	\$ 6,895	25.92%
95300	Engineering Allocation	33,049	15,832	31,635	35,478	2,429	7.35%
95150	Maintenance Allocation	66,086	31,052	61,290	68,690	2,604	3.94%
95200	Laboratory Allocation	8,307	4,155	8,254	8,869	562	6.77%
<b>Subtotal</b>		<b>\$ 134,045</b>	<b>\$ 66,832</b>	<b>\$ 132,280</b>	<b>\$ 146,535</b>	<b>\$ 12,490</b>	<b>9.32%</b>
Depreciation		\$ 10,000	\$ 5,000	\$ 10,000	\$ 25,000	\$ 15,000	150.00%
<b>Subtotal</b>		<b>\$ 10,000</b>	<b>\$ 5,000</b>	<b>\$ 10,000</b>	<b>\$ 25,000</b>	<b>\$ 15,000</b>	<b>150.00%</b>
<b>Total</b>		<b>\$ 443,785</b>	<b>\$ 220,296</b>	<b>\$ 468,618</b>	<b>\$ 523,614</b>	<b>\$ 79,829</b>	<b>17.99%</b>

This page left blank intentionally.

## Scottsville Wastewater Summary

Projected Flow (MGD)

FY 2023			FY 2024	Budget % Change
Budgeted FY 2023	Actual for 6 months	Projected 12 months	Adopted Budget	
0.065			0.065	

### Operations Budget

#### Projected Revenues

##### Operations Rate (monthly)

Revenue	\$ 29,635			\$ 32,016	8.03%
Interest Allocation	\$ 355,620	\$ 177,810	\$ 355,620	\$ 384,192	8.03%
	120	773	1,546	1,300	983.33%
<b>Total Operations Revenues</b>	<b>\$ 355,740</b>	<b>\$ 178,583</b>	<b>\$ 357,166</b>	<b>\$ 385,492</b>	<b>8.36%</b>

#### Projected Expenses

Personnel Cost	\$ 115,795	\$ 64,402	\$ 128,419	\$ 127,949	10.50%
Professional Services	5,000	930	1,860	5,000	0.00%
Other Services and Charges	26,650	14,796	29,095	24,800	-6.94%
Communications	3,770	1,864	3,728	3,800	0.80%
Information Technology	4,125	8,702	17,404	14,025	240.00%
Supplies	-	-	-	-	
Operations and Maintenance	52,000	20,999	41,998	49,500	-4.81%
Equipment Purchases	3,800	1,900	3,800	3,700	-2.63%
Depreciation	20,000	10,000	20,000	20,000	0.00%
<b>Subtotal before allocations</b>	<b>\$ 231,140</b>	<b>\$ 123,593</b>	<b>\$ 246,304</b>	<b>\$ 248,774</b>	<b>7.63%</b>
Allocations of Support Departments	124,604	62,396	123,525	136,722	9.73%
<b>Total Operations Expenses</b>	<b>\$ 355,744</b>	<b>\$ 185,989</b>	<b>\$ 369,829</b>	<b>\$ 385,496</b>	<b>8.36%</b>

Operations Cost per 1,000 gallons \$14.994 \$16.249 108.37%

### Debt Service Budget

#### Projected Revenue

##### Debt Service Rate (monthly)

Debt Service Rate Revenue - ACSA	\$ 843			\$ 1,553	84.22%
Trust Fund Interest	\$ 10,110	\$ 5,058	\$ 10,116	\$ 18,636	84.33%
Reserve Fund Interest	-	65	130	80	#DIV/0!
	100	664	1,328	1,800	1700.00%
<b>Total Debt Service Revenue</b>	<b>\$ 10,210</b>	<b>\$ 5,787</b>	<b>\$ 11,574</b>	<b>\$ 20,516</b>	<b>100.94%</b>

#### Principal, Interest & Reserves

Total Principal & Interest	\$ 7,447	\$ 3,724	\$ 7,448	\$ 7,471	0.32%
Estimated New Principal & Interest	2,667	1,334	2,668	11,250	321.82%
Reserve Additions - Interest	100	664	1,328	1,800	1700.00%
<b>Total Debt Principal and Interest</b>	<b>\$ 10,214</b>	<b>\$ 5,722</b>	<b>\$ 11,444</b>	<b>\$ 20,521</b>	<b>100.91%</b>

#### Rate Center Summary

Total Revenues	\$ 365,950	\$ 184,370	\$ 368,740	\$ 406,008	10.95%
Total Expenses	365,958	191,711	381,273	406,017	10.95%
<b>Surplus/(Deficit)</b>	<b>\$ (8)</b>	<b>\$ (7,341)</b>	<b>\$ (12,533)</b>	<b>\$ (9)</b>	
<b>Rates (Monthly)</b>					
ACSA	\$ 30,478			\$ 33,569	10.14%

**Rivanna Water and Sewer Authority**  
**Fiscal Year 2023-2024 Adopted Budget**  
**Expense Detail**

**Rate Center: Scottsville Wastewater**

Object Code	Line Item	Adopted Budget FY 2022-2023	Current Year Activity		Adopted Budget FY 2023-2024	2023 vs. 2024 Variance \$	2023 vs. 2024 Variance %
			Six Month Actual 12/31/2022	Projected Year end 6/30/2023			
10000	<b>Salaries &amp; Benefits</b>						
11000	Salaries	\$ 77,100	\$ 43,267	\$ 86,534	\$ 86,850	\$ 9,750	12.65%
11010	Overtime & Holiday Pay	4,000	2,817	5,634	4,500	500	12.50%
12010	FICA	6,204	3,448	6,896	6,988	784	12.64%
12020	Health Insurance	18,600	9,251	18,502	18,600	-	0.00%
12026	Employee Assistance Program	15	11	22	20	5	33.33%
12030	Retirement	6,469	3,540	7,080	7,287	818	12.64%
12040	Life Insurance	917	548	1,096	1,034	117	12.76%
12050	Fitness Program	70	47	94	100	30	42.86%
12060	Worker's Comp Insurance	800	577	769	800	-	0.00%
	<b>Subtotal</b>	<b>\$ 114,175</b>	<b>\$ 63,506</b>	<b>\$ 126,627</b>	<b>\$ 126,179</b>	<b>\$ 12,004</b>	<b>10.51%</b>
13000	<b>Other Personnel Costs</b>						
13100	Employee Dues & Licenses	\$ 100	\$ 67	\$ 134	\$ 100	\$ -	0.00%
13150	Education & Training	500	190	380	600	100	20.00%
13200	Travel & Lodging	100	10	20	100	-	0.00%
13250	Uniforms	750	510	1,020	850	100	13.33%
13325	Recruiting & Medical Testing	70	52	104	70	-	0.00%
13350	Other	100	67	134	50	(50)	-50.00%
	<b>Subtotal</b>	<b>\$ 1,620</b>	<b>\$ 896</b>	<b>\$ 1,792</b>	<b>\$ 1,770</b>	<b>\$ 150</b>	<b>9.26%</b>
	<b>Professional Services</b>						
20100	Legal Fees		\$ -	\$ -		\$ -	
20200	Financial & Admin. Services		-	-		-	
20250	Bond Issue Costs		-	-		-	
20300	Engineering & Technical Services	5,000	930	1,860	5,000	-	0.00%
	<b>Subtotal</b>	<b>\$ 5,000</b>	<b>\$ 930</b>	<b>\$ 1,860</b>	<b>\$ 5,000</b>	<b>\$ -</b>	
	<b>Other Services and Charges</b>						
21100	General Liability/Property Ins.	\$ 850	\$ 746	\$ 995	\$ 1,000	\$ 150	17.65%
21150	Advertising & Communication	-	-	-		-	
21250	Watershed Management	-	-	-		-	
21253	Safety Programs/Supplies	600	2,535	5,070	2,500	1,900	316.67%
21300	Authority Dues/Permits/Fees	3,600	2,990	5,980	3,700	100	2.78%
21350	Laboratory Analysis	1,600	10	20	1,600	-	0.00%
21400	Utilities	20,000	8,515	17,030	16,000	(4,000)	-20.00%
21420	General Other Services	-	-	-	-	-	
21430	Governance & Strategic Support	-	-	-	-	-	
21450	Bad Debt	-	-	-	-	-	
	<b>Subtotal</b>	<b>\$ 26,650</b>	<b>\$ 14,796</b>	<b>\$ 29,095</b>	<b>\$ 24,800</b>	<b>\$ (1,850)</b>	<b>-6.94%</b>
22000	<b>Communication</b>						
22100	Radio	\$ 500	\$ 103	\$ 206	\$ 250	\$ (250)	-50.00%
22150	Telephone & Data Service	3,000	1,632	3,264	3,300	300	10.00%
22200	Cell Phones, Wireless data	270	129	258	250	(20)	-7.41%
	<b>Subtotal</b>	<b>\$ 3,770</b>	<b>\$ 1,864</b>	<b>\$ 3,728</b>	<b>\$ 3,800</b>	<b>\$ 30</b>	<b>0.80%</b>
31000	<b>Information Technology</b>						
31100	Computer Hardware	\$ 1,250	\$ -	\$ -	\$ 5,000	\$ 3,750	300.00%
31150	SCADA Maint. & Support	1,125	8,669	17,338	7,825	6,700	595.56%
31200	Maintenance & Support Services	-	-	-	-	-	
31250	Software & Subscriptions	-	33	66	-	-	
31300	Security Systems	1,750	-	-	1,200	(550)	
31325	Asset Mgt / Project Mgt Systems	-	-	-	-	-	
	<b>Subtotal</b>	<b>\$ 4,125</b>	<b>\$ 8,702</b>	<b>\$ 17,404</b>	<b>\$ 14,025</b>	<b>\$ 9,900</b>	<b>240.00%</b>
33000	<b>Supplies</b>						
33100	Office Supplies	\$ -	\$ -	\$ -	\$ -	\$ -	
33150	Subscriptions/Reference Material	-	-	-	-	-	
33350	Postage & Delivery	-	-	-	-	-	
	<b>Subtotal</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	
41000	<b>Operation &amp; Maintenance</b>						
41100	Building & Grounds	\$ 17,250	\$ 5,407	\$ 10,814	\$ 10,400	\$ (6,850)	-39.71%
41150	Building/land Lease, Rental	-	-	-	-	-	
41300	Dam Maintenance	-	-	-	-	-	
41350	Pipeline/Appurtenances	-	-	-	-	-	
41400	Materials, Supplies & Tools	2,000	182	364	2,500	500	25.00%
41450	Chemicals	2,500	634	1,268	1,000	(1,500)	-60.00%

**Rivanna Water and Sewer Authority**  
**Fiscal Year 2023-2024 Adopted Budget**  
**Expense Detail**

**Rate Center: Scottsville Wastewater**

Object Code	Line Item	Adopted Budget FY 2022-2023	Current Year Activity		Adopted Budget FY 2023-2024	2023	2023
			Six Month Actual 12/31/2022	Projected Year end 6/30/2023		vs. 2024 Variance \$	vs. 2024 Variance %
41500	Vehicle Maintenance	600	191	382	600	-	0.00%
41550	Equipment Repair, Replace, Maint.	10,000	6,249	12,498	15,000	5,000	50.00%
41600	Instrumentation & Metering	5,000	-	-	5,000	-	0.00%
41650	Fuel & Lubricants	1,000	624	1,248	1,800	800	80.00%
41700	General Other Maintenance	13,650	7,712	15,424	13,200	(450)	-3.30%
<b>Subtotal</b>		<b>\$ 52,000</b>	<b>\$ 20,999</b>	<b>\$ 41,998</b>	<b>\$ 49,500</b>	<b>\$ (2,500)</b>	<b>-4.81%</b>
81000	<b>Equipment Purchases</b>						
81200	Rental & Leases	\$ -	\$ -	\$ -	-	\$ -	-
81250	Equipment (over \$10,000)	-	-	-	-	-	-
81300	Vehicle Replacement Fund	3,800	1,900	3,800	3,700	(100)	-2.63%
<b>Subtotal</b>		<b>\$ 3,800</b>	<b>\$ 1,900</b>	<b>\$ 3,800</b>	<b>\$ 3,700</b>	<b>\$ (100)</b>	<b>-2.63%</b>
95000	<b>Allocations from Departments</b>						
95100	Administrative Allocation	\$ 26,603	\$ 15,793	\$ 31,101	\$ 33,498	\$ 6,895	25.92%
95300	Engineering Allocation	33,049	15,832	31,635	35,478	2,429	7.35%
95150	Maintenance Allocation	56,645	26,616	52,535	58,877	2,232	3.94%
95200	Laboratory Allocation	8,307	4,155	8,254	8,869	562	6.77%
<b>Subtotal</b>		<b>\$ 124,604</b>	<b>\$ 62,396</b>	<b>\$ 123,525</b>	<b>\$ 136,722</b>	<b>\$ 12,118</b>	<b>9.73%</b>
Depreciation		\$ 20,000	\$ 10,000	\$ 20,000	\$ 20,000	\$ -	0.00%
<b>Subtotal</b>		<b>\$ 20,000</b>	<b>\$ 10,000</b>	<b>\$ 20,000</b>	<b>\$ 20,000</b>	<b>\$ -</b>	<b>0.00%</b>
<b>Total</b>		<b>\$ 355,744</b>	<b>\$ 185,989</b>	<b>\$ 369,829</b>	<b>\$ 385,496</b>	<b>\$ 29,752</b>	<b>8.36%</b>

This page left blank intentionally.

# ***Support Departments***

***Fiscal Year 2023-2024***

***Rivanna Water and Sewer Authority***

This page left blank intentionally.



Administration Summary

FY 2023			FY 2024	Budget % Change
Budgeted FY 2023	Actual for 6 months	Projected 12 months	Adopted Budget	

**Operations Budget**  
Projected Revenues & Sources

Payment for Services SWA	\$ 654,000	\$ 327,000	\$ 654,000	\$ 781,000	19.42%
Bond Proceeds Funding Bond Issuance Costs	-	-	-	-	
Miscellaneous Revenue	2,000	8,693	8,693	-	-100.00%
Total Operations Revenues	\$ 656,000	\$ 335,693	\$ 662,693	\$ 781,000	19.05%

Projected Expenses

Personnel Cost	\$ 2,450,092	\$ 1,187,310	\$ 2,390,447	\$ 2,930,008	19.59%
Professional Services	170,000	104,636	299,272	136,450	-19.74%
Other Services and Charges	162,600	92,309	181,810	140,760	-13.43%
Communications	24,780	41,393	72,786	42,800	72.72%
Information Technology	404,876	438,132	725,976	778,800	92.36%
Supplies	23,000	14,359	28,718	22,800	-0.87%
Operations and Maintenance	67,850	30,342	60,684	64,200	-5.38%
Equipment Purchases	13,100	6,550	13,100	15,000	14.50%
Depreciation	-	-	-	-	
Total Operations Expenses	\$ 3,316,298	\$ 1,915,031	\$ 3,772,793	\$ 4,130,818	24.56%

Department Summary					
Total Revenues	\$ 656,000	\$ 335,693	\$ 662,693	\$ 781,000	19.05%
Total Expenses	3,316,298	1,915,031	3,772,793	4,130,818	24.56%
Net Costs Allocable to Rate Centers	\$ (2,660,298)	\$ (1,579,338)	\$ (3,110,100)	\$ (3,349,818)	25.92%
Allocations to the Rate Centers					
Urban Water	44.00%	\$ 1,170,531	\$ 694,909	\$ 1,368,444	\$ 1,473,920
Crozet Water	4.00%	106,412	63,174	124,404	133,993
Scottsville Water	2.00%	53,206	31,587	62,202	66,996
Urban Wastewater	48.00%	1,276,943	758,082	1,492,848	1,607,913
Glenmore Wastewater	1.00%	26,603	15,793	31,101	33,498
Scottsville Wastewater	1.00%	26,603	15,793	31,101	33,498
	100.00%	\$ 2,660,298	\$ 1,579,338	\$ 3,110,100	\$ 3,349,818

**Rivanna Water and Sewer Authority**  
**Fiscal Year 2023-2024 Adopted Budget**  
**Expense Detail**

**Department: Administration**

Expense Detail						2023	2023
Department: Administration		Current Year Activity				vs.	vs.
Object Code	Line Item	Adopted Budget FY 2022-2023	Six Month Actual 12/31/2022	Projected Year end 6/30/2023	Adopted Budget FY 2023-2024	2024 Variance \$	2024 Variance %
Salaries & Benefits							
10000	Salaries	\$ 1,776,200	\$ 865,456	\$ 1,730,912	\$ 2,157,400	\$ 381,200	21.46%
11000	Overtime & Holiday Pay	2,000	9	18	500	(1,500)	-75.00%
12010	FICA	136,032	56,783	113,566	165,079	29,047	21.35%
12020	Health Insurance	294,100	141,721	283,442	314,550	20,450	6.95%
12026	Employee Assistance Program	300	160	320	300	-	0.00%
12030	Retirement	149,023	72,933	145,866	181,006	31,983	21.46%
12040	Life Insurance	21,137	11,228	22,456	25,673	4,536	21.46%
12050	Fitness Program	3,500	908	1,816	3,000	(500)	-14.29%
12060	Worker's Comp Insurance	9,700	6,259	8,345	9,700	-	0.00%
Subtotal		\$ 2,391,992	\$ 1,155,457	\$ 2,306,741	\$ 2,857,208	\$ 465,216	19.45%
Other Personnel Costs							
13000	Employee Dues & Licenses	\$ 1,600	\$ 1,471	\$ 2,942	\$ 1,800	\$ 200	12.50%
13100	Education & Training	34,000	12,650	45,300	38,500	4,500	13.24%
13150	Travel & Lodging	3,500	3,702	7,404	5,000	1,500	42.86%
13200	Uniforms	2,000	619	1,238	5,000	3,000	150.00%
13250	Recruiting & Medical Testing	4,000	1,493	2,986	3,500	(500)	-12.50%
13325	Other	13,000	11,918	23,836	19,000	6,000	46.15%
Subtotal		\$ 58,100	\$ 31,853	\$ 83,706	\$ 72,800	\$ 14,700	25.30%
Professional Services							
20100	Legal Fees	\$ 60,000	\$ 7,558	\$ 65,116	\$ 60,000	\$ -	0.00%
20200	Financial & Admin. Services	60,000	4,588	49,176	46,450	(13,550)	-22.58%
20250	Bond Issue Costs	-	-	-	-	-	0.00%
20300	Engineering & Technical Services	50,000	92,490	184,980	30,000	(20,000)	0.00%
Subtotal		\$ 170,000	\$ 104,636	\$ 299,272	\$ 136,450	\$ (33,550)	-19.74%
Other Services and Charges							
21100	General Liability/Property Ins.	\$ 4,800	\$ 4,212	\$ 5,616	\$ 5,700	\$ 900	18.75%
21150	Advertising & Communication	15,000	9,196	18,392	18,000	3,000	20.00%
21250	Watershed Management	-	-	-	-	-	-
21253	Safety Programs/Supplies	5,000	8,618	17,236	11,560	6,560	131.20%
21300	Authority Dues/Permits/Fees	44,100	28,092	56,184	44,100	-	0.00%
21350	Laboratory Analysis	-	367	734	-	-	-
21400	Utilities	1,200	790	1,580	1,400	200	16.67%
21420	General Other Services	5,000	3,320	6,640	37,500	32,500	650.00%
21430	Governance & Strategic Support	85,000	37,714	75,428	20,000	(65,000)	-76.47%
21450	Bad Debt	2,500	-	-	2,500	-	-
Subtotal		\$ 162,600	\$ 92,309	\$ 181,810	\$ 140,760	\$ (21,840)	-13.43%
Communication							
22000	Radio	\$ 1,800	\$ 309	\$ 618	\$ 1,800	\$ -	0.00%
22100	Telephone & Data Service	11,000	35,477	55,954	23,000	12,000	109.09%
22200	Cell Phones, Wireless data	11,980	5,607	16,214	18,000	6,020	50.25%
Subtotal		\$ 24,780	\$ 41,393	\$ 72,786	\$ 42,800	\$ 18,020	72.72%
Information Technology							
31000	Computer Hardware	\$ 60,000	\$ 102,629	\$ 205,258	\$ 145,000	\$ 85,000	141.67%
31100	SCADA Maint. & Support	90,245	77,337	104,674	59,000	(31,245)	-34.62%
31150	Maintenance & Support Services	188,350	242,051	384,102	167,000	(21,350)	-11.34%
31200	Software & Subscriptions	66,181	15,971	31,942	312,800	246,619	372.64%
31250	Security Systems	-	144	288	95,000	95,000	-
31300	Asset Mgt / Project Mgt Systems	100	-	-	-	(100)	-
Subtotal		\$ 404,876	\$ 438,132	\$ 725,976	\$ 778,800	\$ 373,924	92.36%
Supplies							
33000	Office Supplies	\$ 15,000	\$ 10,537	\$ 21,074	\$ 15,000	\$ -	0.00%
33100	Subscriptions/Reference Material	1,000	523	1,046	800	(200)	-20.00%
33350	Postage & Delivery	7,000	3,299	6,598	7,000	-	0.00%
Subtotal		\$ 23,000	\$ 14,359	\$ 28,718	\$ 22,800	\$ (200)	-0.87%
Operation & Maintenance							
41000	Building & Grounds	\$ 53,000	\$ 24,046	\$ 48,092	\$ 50,000	\$ (3,000)	-5.66%
41100	Building/land Lease, Rental	5,000	3,160	6,320	6,200	1,200	24.00%
41300	Dam Maintenance	-	-	-	-	-	-
41350	Pipeline/Appurtenances	-	-	-	-	-	-
41400	Materials, Supplies & Tools	3,250	493	986	1,500	(1,750)	-53.85%
41450	Chemicals	-	-	-	-	-	-

**Rivanna Water and Sewer Authority**  
**Fiscal Year 2023-2024 Adopted Budget**  
**Expense Detail**

**Department: Administration**

Object Code	Line Item	Adopted Budget FY 2022-2023	Current Year Activity		Adopted Budget FY 2023-2024	2023	2023
			Six Month Actual 12/31/2022	Projected Year end 6/30/2023		vs. 2024 Variance \$	vs. 2024 Variance %
41500	Vehicle Maintenance	3,300	497	994	2,500	(800)	-24.24%
41550	Equipment Repair, Replace, Maint.	-	-	-	-	-	
41600	Instrumentation & Metering	-	-	-	-	-	
41650	Fuel & Lubricants	3,300	2,146	4,292	4,000	700	21.21%
41700	General Other Maintenance	-	-	-	-	-	
<b>Subtotal</b>		<b>\$ 67,850</b>	<b>\$ 30,342</b>	<b>\$ 60,684</b>	<b>\$ 64,200</b>	<b>\$ (3,650)</b>	<b>-5.38%</b>
81000	<b>Equipment Purchases</b>						
81200	Rental & Leases	\$ -	\$ -	\$ -	\$ -	\$ -	
81250	Equipment (over \$10,000)	-	-	-	-	-	
81300	Vehicle Replacement Fund	13,100	6,550	13,100	15,000	1,900	14.50%
<b>Subtotal</b>		<b>\$ 13,100</b>	<b>\$ 6,550</b>	<b>\$ 13,100</b>	<b>\$ 15,000</b>	<b>\$ 1,900</b>	<b>14.50%</b>
95000	<b>Allocations from Departments</b>						
95100	Administrative Allocation	\$ -	\$ -	\$ -	\$ -	\$ -	
95300	Engineering Allocation	-	-	-	-	-	
95150	Maintenance Allocation	-	-	-	-	-	
95200	Laboratory Allocation	-	-	-	-	-	
<b>Subtotal</b>		<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	
Depreciation		-	-	-	-	-	
<b>Subtotal</b>		<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	
<b>Total</b>		<b>\$ 3,316,298</b>	<b>\$ 1,915,031</b>	<b>\$ 3,772,793</b>	<b>\$ 4,130,818</b>	<b>\$ 814,520</b>	<b>24.56%</b>

This page left blank intentionally.

## Maintenance Summary

FY 2023			FY 2024	Budget % Change
<i>Budgeted FY 2023</i>	Actual for 6 months	Projected 12 months	<i>Adopted Budget</i>	

### Operations Budget

#### Projected Revenues

Miscellaneous Revenue	\$	-	\$	-	\$	-	\$	-
Payment for Services SWA		-		-		-		-

*Total Operations Revenues*

<b>\$</b>	<b>-</b>	<b>\$</b>	<b>-</b>	<b>\$</b>	<b>-</b>	<b>\$</b>	<b>-</b>	<b>-</b>
-----------	----------	-----------	----------	-----------	----------	-----------	----------	----------

#### Projected Expenses

Personnel Cost	\$	1,477,565	\$	728,106	\$	1,448,813	\$	1,553,212	5.12%
Professional Services		-		1,562		3,124		25,000	
Other Services and Charges		33,600		9,387		14,562		36,400	8.33%
Communications		24,500		6,387		1,170		11,300	-53.88%
Information Technology		32,500		10,380		20,760		17,500	-46.15%
Supplies		2,500		657		1,314		4,000	60.00%
Operations and Maintenance		104,900		66,407		132,814		114,150	8.82%
Equipment Purchases		212,600		64,300		128,600		201,000	-5.46%
Depreciation		-		-		-		-	

*Total Operations Expenses*

<b>\$</b>	<b>1,888,165</b>	<b>\$</b>	<b>887,186</b>	<b>\$</b>	<b>1,751,157</b>	<b>\$</b>	<b>1,962,562</b>	<b>3.94%</b>
-----------	------------------	-----------	----------------	-----------	------------------	-----------	------------------	--------------

### Department Summary

<b>Total Revenues</b>		\$	-	\$	-	\$	-	\$	-
<b>Total Expenses</b>			1,888,165		887,186		1,751,157		1,962,562
<b>Net Costs Allocable to Rate Centers</b>		<b>\$</b>	<b>(1,888,165)</b>	<b>\$</b>	<b>(887,186)</b>	<b>\$</b>	<b>(1,751,157)</b>	<b>\$</b>	<b>(1,962,562)</b>
<b><u>Allocations to the Rate Centers</u></b>									
Urban Water	30.00%	\$	566,450	\$	266,156	\$	525,347	\$	588,769
Crozet Water	3.50%		66,086		31,052		61,290		68,690
Scottsville Water	3.50%		66,086		31,052		61,290		68,690
			-		-		-		-
Urban Wastewater	56.50%		1,066,813		501,260		989,404		1,108,848
Glenmore Wastewater	3.50%		66,086		31,052		61,290		68,690
Scottsville Wastewater	3.00%		56,645		26,616		52,535		58,877
	100.00%	<b>\$</b>	<b>1,888,166</b>	<b>\$</b>	<b>887,188</b>	<b>\$</b>	<b>1,751,156</b>	<b>\$</b>	<b>1,962,564</b>

**Rivanna Water and Sewer Authority**  
**Fiscal Year 2023-2024 Adopted Budget**  
**Expense Detail**

**Department: Maintenance**

				Current Year Activity				2023	2023
								vs.	vs.
		Adopted Budget		Six Month Actual		Projected Year end		2024	2024
Object Code	Line Item	FY 2022-2023		12/31/2022	6/30/2023	Adopted Budget FY 2023-2024		Variance \$	Variance %
10000	<b>Salaries &amp; Benefits</b>								
11000	Salaries	\$ 995,650	\$	508,807	\$ 1,017,614	\$ 1,066,100	\$	70,450	7.08%
11010	Overtime & Holiday Pay	10,000		3,858	7,716	15,000		5,000	50.00%
12010	FICA	76,932		37,876	75,752	82,704		5,772	7.50%
12020	Health Insurance	235,100		110,776	221,552	235,100		-	0.00%
12026	Employee Assistance Program	250		133	266	275		25	10.00%
12030	Retirement	83,535		40,399	80,798	89,446		5,911	7.08%
12040	Life Insurance	11,848		6,312	12,624	12,687		839	7.08%
12050	Fitness Program	-		-	-	-		-	0.00%
12060	Worker's Comp Insurance	17,200		11,098	14,797	17,200		-	0.00%
	<b>Subtotal</b>	<b>\$ 1,430,515</b>	<b>\$</b>	<b>719,259</b>	<b>\$ 1,431,119</b>	<b>\$ 1,518,512</b>	<b>\$</b>	<b>87,997</b>	<b>6.15%</b>
13000	<b>Other Personnel Costs</b>								
13100	Employee Dues & Licenses	\$ 150	\$	80	\$ 160	\$ 250	\$	100	66.67%
13150	Education & Training	31,000		2,780	5,560	15,000		(16,000)	-51.61%
13200	Travel & Lodging	500		-	-	650		150	30.00%
13250	Uniforms	14,100		5,335	10,670	15,500		1,400	9.93%
13325	Recruiting & Medical Testing	500		492	984	2,500		2,000	400.00%
13350	Other	800		160	320	800		-	0.00%
	<b>Subtotal</b>	<b>\$ 47,050</b>	<b>\$</b>	<b>8,847</b>	<b>\$ 17,694</b>	<b>\$ 34,700</b>	<b>\$</b>	<b>(12,350)</b>	<b>-26.25%</b>
20100	<b>Professional Services</b>								
20100	Legal Fees		\$	-	\$ -	\$ -	\$	-	
20200	Financial & Admin. Services			-	-	-		-	
20250	Bond Issue Costs			-	-	-		-	
20300	Engineering & Technical Services			1,562	3,124	25,000		25,000	
	<b>Subtotal</b>	<b>\$ -</b>	<b>\$</b>	<b>1,562</b>	<b>\$ 3,124</b>	<b>\$ 25,000</b>	<b>\$</b>	<b>25,000</b>	
21100	<b>Other Services and Charges</b>								
21100	General Liability/Property Ins.	\$ 7,200	\$	6,318	\$ 8,424	\$ 7,400	\$	200	2.78%
21150	Advertising & Communication	-		-	-	-		-	
21250	Watershed Management	-		-	-	-		-	
21253	Safety Programs/Supplies	22,900		2,919	5,838	25,000		2,100	9.17%
21300	Authority Dues/Permits/Fees	-		5	10	-		-	
21350	Laboratory Analysis	-		-	-	-		-	
21400	Utilities	-		-	-	-		-	
21420	General Other Services	3,500		145	290	4,000		500	14.29%
21430	Governance & Strategic Support	-		-	-	-		-	
21450	Bad Debt	-		-	-	-		-	
	<b>Subtotal</b>	<b>\$ 33,600</b>	<b>\$</b>	<b>9,387</b>	<b>\$ 14,562</b>	<b>\$ 36,400</b>	<b>\$</b>	<b>2,800</b>	<b>8.33%</b>
22000	<b>Communication</b>								
22100	Radio	\$ 6,500	\$	1,646	\$ 3,292	\$ 500	\$	(6,000)	-92.31%
22150	Telephone & Data Service	800		166	332	800		-	0.00%
22200	Cell Phones, Wireless data	17,200		4,575	9,150	10,000		(7,200)	-41.86%
	<b>Subtotal</b>	<b>\$ 24,500</b>	<b>\$</b>	<b>6,387</b>	<b>\$ 12,774</b>	<b>\$ 11,300</b>	<b>\$</b>	<b>(13,200)</b>	<b>-53.88%</b>
31000	<b>Information Technology</b>								
31100	Computer Hardware	\$ 12,500	\$	10,015	\$ 20,030	\$ 13,000	\$	500	4.00%
31150	SCADA Maint. & Support	-		-	-	-		-	
31200	Maintenance & Support Services	3,000		365	730	2,500		(500)	-16.67%
31250	Software & Subscriptions	2,000		-	-	2,000		-	0.00%
31300	Security Systems	-		-	-	-		-	
31325	Asset Mgt / Project Mgt Systems	15,000		-	-	-		(15,000)	
	<b>Subtotal</b>	<b>\$ 32,500</b>	<b>\$</b>	<b>10,380</b>	<b>\$ 20,760</b>	<b>\$ 17,500</b>	<b>\$</b>	<b>(15,000)</b>	<b>-46.15%</b>
33000	<b>Supplies</b>								
33100	Office Supplies	\$ 2,500	\$	657	\$ 1,314	\$ 4,000	\$	1,500	60.00%
33150	Subscriptions/Reference Material	-		-	-	-		-	
33350	Postage & Delivery	-		-	-	-		-	
	<b>Subtotal</b>	<b>\$ 2,500</b>	<b>\$</b>	<b>657</b>	<b>\$ 1,314</b>	<b>\$ 4,000</b>	<b>\$</b>	<b>1,500</b>	<b>60.00%</b>
41000	<b>Operation &amp; Maintenance</b>								
41100	Building & Grounds	\$ 12,150	\$	6,691	\$ 13,382	\$ 20,000	\$	7,850	64.61%
41150	Building/land Lease, Rental	-		-	-	-		-	
41300	Dam Maintenance	-		-	-	-		-	
41350	Pipeline/Appurtenances	3,500		1,863	3,726	5,000		1,500	42.86%
41400	Materials, Supplies & Tools	24,500		21,670	43,340	25,000		500	2.04%
41450	Chemicals	-		989	1,978	-		-	
41500	Vehicle Maintenance	21,150		8,113	16,226	16,800		(4,350)	-20.57%
41550	Equipment Repair, Replace, Maint.	27,100		12,306	24,612	30,350		3,250	11.99%
41600	Instrumentation & Metering	1,500		1,254	2,508	2,000		500	33.33%

**Rivanna Water and Sewer Authority**  
**Fiscal Year 2023-2024 Adopted Budget**  
**Expense Detail**

**Department: Maintenance**

Object Code	Line Item	Adopted Budget FY 2022-2023	Current Year Activity		Adopted Budget FY 2023-2024	2023	2023
			Six Month Actual 12/31/2022	Projected Year end 6/30/2023		vs. 2024 Variance \$	vs. 2024 Variance %
41650	Fuel & Lubricants	15,000	13,521	27,042	15,000	-	0.00%
41700	General Other Maintenance	-	-	-	-	-	-
<b>Subtotal</b>		<b>\$ 104,900</b>	<b>\$ 66,407</b>	<b>\$ 132,814</b>	<b>\$ 114,150</b>	<b>\$ 9,250</b>	<b>8.82%</b>
81000	<b>Equipment Purchases</b>						
81200	Rental & Leases	\$ 1,000	\$ -	\$ -	\$ 1,000	\$ -	0.00%
81250	Equipment (over \$10,000)	83,000	-	-	70,000	(13,000)	-15.66%
81300	Vehicle Replacement Fund	128,600	64,300	128,600	130,000	1,400	1.09%
<b>Subtotal</b>		<b>\$ 212,600</b>	<b>\$ 64,300</b>	<b>\$ 128,600</b>	<b>\$ 201,000</b>	<b>\$ (11,600)</b>	<b>-5.46%</b>
95000	<b>Allocations from Departments</b>						
95100	Administrative Allocation	\$ -	\$ -	\$ -	\$ -	\$ -	-
95300	Engineering Allocation	-	-	-	-	-	-
95150	Maintenance Allocation	-	-	-	-	-	-
95200	Laboratory Allocation	-	-	-	-	-	-
<b>Subtotal</b>		<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>-</b>
Depreciation		-	-	-	-	-	-
<b>Subtotal</b>		<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>-</b>
<b>Total</b>		<b>\$ 1,888,165</b>	<b>\$ 887,186</b>	<b>\$ 1,762,761</b>	<b>\$ 1,962,562</b>	<b>\$ 74,397</b>	<b>3.94%</b>

This page left blank intentionally.



Laboratory Summary

FY 2023			FY 2024	Budget % Change
Budgeted FY 2023	Actual for 6 months	Projected 12 months	Adopted Budget	

Operations Budget

Projected Revenues  
N/A

Projected Expenses

Personnel Cost	\$ 415,324	\$ 207,562	\$ 412,844	\$ 456,056	9.81%
Professional Services	-	-	-	-	
Other Services and Charges	11,780	444	595	14,580	23.77%
Communications	1,700	585	-	1,400	-17.65%
Information Technology	1,000	-	-	1,000	0.00%
Supplies	1,250	1,115	2,230	1,200	-4.00%
Operations and Maintenance	121,050	66,445	132,890	115,300	-4.75%
Equipment Purchases	1,700	850	1,700	1,700	0.00%
Depreciation	-	-	-	-	
Total Operations Expenses	\$ 553,804	\$ 277,001	\$ 550,259	\$ 591,236	6.76%

Department Summary					
Total Revenues	\$ -	\$ -	\$ -	\$ -	
Total Expenses	553,804	277,001	550,259	591,236	6.76%
Net Costs Allocable to Rate Centers	\$ (553,804)	\$ (277,001)	\$ (550,259)	\$ (591,236)	
Allocations to the Rate Centers					
Urban Water	44.00%	\$ 243,674	\$ 121,880	\$ 242,114	\$ 260,144
Crozet Water	4.00%	22,152	11,080	22,010	23,649
Scottsville Water	2.00%	11,076	5,540	11,005	11,825
		-	-	-	
Urban Wastewater	47.00%	260,288	130,190	258,622	277,881
Glenmore Wastewater	1.50%	8,307	4,155	8,254	8,869
Scottsville Wastewater	1.50%	8,307	4,155	8,254	8,869
	100.00%	\$ 553,804	\$ 277,000	\$ 550,259	\$ 591,237

**Rivanna Water and Sewer Authority**  
**Fiscal Year 2023-2024 Adopted Budget**  
**Expense Detail**

**Department: Laboratory**

Object Code	Line Item	Adopted Budget FY 2022-2023	Current Year Activity		Adopted Budget FY 2023-2024	2023	2023
			Six Month Actual 12/31/2022	Projected Year end 6/30/2023		vs. 2024 Variance \$	vs. 2024 Variance %
10000	<b>Salaries &amp; Benefits</b>						
11000	Salaries	\$ 288,000	\$ 146,399	\$ 292,798	\$ 312,800	\$ 24,800	8.61%
11010	Overtime & Holiday Pay	8,000	9,110	18,220	17,000	9,000	112.50%
12010	FICA	22,644	11,578	23,156	25,230	2,586	11.42%
12020	Health Insurance	58,700	21,430	42,860	58,800	100	0.17%
12026	Employee Assistance Program	60	36	72	60	-	0.00%
12030	Retirement	24,163	12,390	24,780	26,244	2,081	8.61%
12040	Life Insurance	3,427	1,909	3,818	3,722	295	8.61%
12050	Fitness Program	200	-	-	200	-	0.00%
12060	Worker's Comp Insurance	5,300	3,420	4,560	5,300	-	0.00%
	<b>Subtotal</b>	<b>\$ 410,494</b>	<b>\$ 206,272</b>	<b>\$ 410,264</b>	<b>\$ 449,356</b>	<b>\$ 38,862</b>	<b>9.47%</b>
13000	<b>Other Personnel Costs</b>						
13100	Employee Dues & Licenses	\$ 200	\$ -	\$ -	\$ 100	\$ (100)	-50.00%
13150	Education & Training	1,680	479	958	4,500	2,820	167.86%
13200	Travel & Lodging	1,500	-	-	500	(1,000)	-66.67%
13250	Uniforms	1,000	142	284	1,000	-	0.00%
13325	Recruiting & Medical Testing	250	362	724	500	250	0.00%
13350	Other	200	307	614	100	(100)	-50.00%
	<b>Subtotal</b>	<b>\$ 4,830</b>	<b>\$ 1,290</b>	<b>\$ 2,580</b>	<b>\$ 6,700</b>	<b>\$ 1,870</b>	<b>38.72%</b>
	<b>Professional Services</b>						
20100	Legal Fees	\$ -	\$ -	\$ -		\$ -	
20200	Financial & Admin. Services	-	-	-		-	
20250	Bond Issue Costs	-	-	-		-	
20300	Engineering & Technical Services	-	-	-		-	
	<b>Subtotal</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	
	<b>Other Services and Charges</b>						
21100	General Liability/Property Ins.	\$ 500	\$ 439	\$ 585	\$ 500	\$ -	0.00%
21150	Advertising & Communication	-	-	-		-	
21250	Watershed Management	-	-	-		-	
21253	Safety Programs/Supplies	6,580	-	-	6,580	-	0.00%
21300	Authority Dues/Permits/Fees	4,500	5	10	5,500	1,000	22.22%
21350	Laboratory Analysis	100	-	-	1,000	900	900.00%
21400	Utilities	-	-	-	-	-	
21420	General Other Services	100	-	-	1,000	900	900.00%
21430	Governance & Strategic Support	-	-	-	-	-	
21450	Bad Debt	-	-	-	-	-	
	<b>Subtotal</b>	<b>\$ 11,780</b>	<b>\$ 444</b>	<b>\$ 595</b>	<b>\$ 14,580</b>	<b>\$ 2,800</b>	<b>23.77%</b>
22000	<b>Communication</b>						
22100	Radio	\$ -	\$ -	\$ -	\$ -	\$ -	
22150	Telephone & Data Service	-	-	-	-	-	
22200	Cell Phones, Wireless data	1,700	585	1,170	1,400	(300)	-17.65%
	<b>Subtotal</b>	<b>\$ 1,700</b>	<b>\$ 585</b>	<b>\$ 1,170</b>	<b>\$ 1,400</b>	<b>\$ (300)</b>	
31000	<b>Information Technology</b>						
31100	Computer Hardware	\$ -	\$ -	\$ -	\$ -	\$ -	
31150	SCADA Maint. & Support	-	-	-	-	-	
31200	Maintenance & Support Services	1,000	-	-	1,000	-	0.00%
31250	Software & Subscriptions	-	-	-	-	-	
31300	Security Systems	-	-	-	-	-	
31325	Asset Mgt / Project Mgt Systems	-	-	-	-	-	
	<b>Subtotal</b>	<b>\$ 1,000</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ 1,000</b>	<b>\$ -</b>	<b>0.00%</b>
33000	<b>Supplies</b>						
33100	Office Supplies	\$ 1,000	\$ 1,033	\$ 2,066	\$ 1,000	\$ -	0.00%
33150	Subscriptions/Reference Material	-	-	-	-	-	
33350	Postage & Delivery	250	82	164	200	(50)	-20.00%
	<b>Subtotal</b>	<b>\$ 1,250</b>	<b>\$ 1,115</b>	<b>\$ 2,230</b>	<b>\$ 1,200</b>	<b>\$ (50)</b>	<b>-4.00%</b>
41000	<b>Operation &amp; Maintenance</b>						
41100	Building & Grounds	\$ -	\$ 3,492	\$ 6,984	\$ -	\$ -	
41150	Building/land Lease, Rental	-	-	-	-	-	
41300	Dam Maintenance	-	-	-	-	-	

**Rivanna Water and Sewer Authority**  
**Fiscal Year 2023-2024 Adopted Budget**  
**Expense Detail**

**Department: Laboratory**

Object Code	Line Item	Adopted Budget FY 2022-2023	Current Year Activity		Adopted Budget FY 2023-2024	2023	2023
			Six Month Actual 12/31/2022	Projected Year end 6/30/2023		vs. 2024 Variance \$	vs. 2024 Variance %
41350	Pipeline/Appurtenances	-	-	-	-	-	
41400	Materials, Supplies & Tools	37,000	43,140	86,280	45,000	8,000	21.62%
41450	Chemicals	28,000	1,279	2,558	10,000	(18,000)	-64.29%
41500	Vehicle Maintenance	3,500	2,438	4,876	1,000	(2,500)	
41550	Equipment Repair, Replace, Maint.	15,000	10,235	20,470	29,500	14,500	96.67%
41600	Instrumentation & Metering	37,000	5,464	10,928	28,800	(8,200)	-22.16%
41650	Fuel & Lubricants	550	397	794	1,000	450	81.82%
41700	General Other Maintenance	-	-	-	-	-	
<b>Subtotal</b>		<b>\$ 121,050</b>	<b>\$ 66,445</b>	<b>\$ 132,890</b>	<b>\$ 115,300</b>	<b>\$ (5,750)</b>	<b>-4.75%</b>
81000	<b>Equipment Purchases</b>						
81200	Rental & Leases	\$ -	\$ -	\$ -	\$ -	\$ -	
81250	Equipment (over \$10,000)	-	-	-	-	-	
81300	Vehicle Replacement Fund	1,700	850	1,700	1,700	-	0.00%
<b>Subtotal</b>		<b>\$ 1,700</b>	<b>\$ 850</b>	<b>\$ 1,700</b>	<b>\$ 1,700</b>	<b>\$ -</b>	<b>0.00%</b>
95000	<b>Allocations from Departments</b>						
95100	Administrative Allocation	\$ -	\$ -	\$ -	\$ -	\$ -	
95300	Engineering Allocation	-	-	-	-	-	
95150	Maintenance Allocation	-	-	-	-	-	
95200	Laboratory Allocation	-	-	-	-	-	
<b>Subtotal</b>		<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	
Depreciation		-	-	-	-	-	
<b>Subtotal</b>		<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	
<b>Total</b>		<b>\$ 553,804</b>	<b>\$ 277,001</b>	<b>\$ 551,429</b>	<b>\$ 591,236</b>	<b>\$ 37,432</b>	<b>6.76%</b>

This page left blank intentionally.

## Engineering Summary

FY 2023			FY 2024	Budget % Change
Budgeted FY 2023	Actual for 6 months	Projected 12 months	Adopted Budget	

### Operations Budget

#### Projected Revenues

Payment for Services SWA

\$ - \$ 4,248 \$ 8,496 \$ -

*Total Operations Revenues*

**\$ - \$ 4,248 \$ 8,496 \$ -**

#### Projected Expenses

Personnel Cost	\$ 1,794,679	\$ 905,449	\$ 1,811,349	\$ 2,022,024	12.67%
Professional Services	125,000	30,929	61,858	30,000	-76.00%
Other Services and Charges	18,000	4,846	7,293	22,000	22.22%
Communications	18,772	4,712	9,424	19,540	4.09%
Information Technology	145,000	82,531	165,062	154,900	6.83%
Supplies	5,000	2,251	4,502	8,500	70.00%
Operations and Maintenance	75,300	18,260	36,520	86,740	15.19%
Equipment Purchases	21,500	10,750	21,500	21,500	0.00%
Depreciation	-	-	-	-	

*Total Operations Expenses*

**\$ 2,203,251 \$ 1,059,728 \$ 2,117,508 \$ 2,365,204 7.35%**

#### Department Summary

Total Revenues	\$ -	\$ 4,248	\$ 8,496	\$ -	
Total Expenses	2,203,251	1,059,728	2,117,508	2,365,204	7.35%

Net Costs Allocable to Rate Centers

**\$ (2,203,251) \$ (1,055,480) \$ (2,109,012) \$ (2,365,204)**

#### Allocations to the Rate Centers

Urban Water	47.00%	\$ 1,035,528	\$ 496,076	\$ 991,236	\$ 1,111,646
Crozet Water	4.00%	88,130	42,219	84,360	94,608
Scottsville Water	2.00%	44,065	21,110	42,180	47,304
Urban Wastewater	44.00%	969,430	464,411	927,965	1,040,690
Glenmore Wastewater	1.50%	33,049	15,832	31,635	35,478
Scottsville Wastewater	1.50%	33,049	15,832	31,635	35,478
	100.00%	\$ 2,203,251	\$ 1,055,480	\$ 2,109,011	\$ 2,365,204

**Rivanna Water and Sewer Authority**  
**Fiscal Year 2023-2024 Adopted Budget**  
**Expense Detail**

**Department: Engineering**

Expense Detail							2023	2023
Department: Engineering							vs.	vs.
Object Code	Line Item	Adopted Budget FY 2022-2023	Current Year Activity		Adopted Budget FY 2023-2024	2024 Variance \$	2024 Variance %	
			Six Month Actual 12/31/2022	Projected Year end 6/30/2023				
10000	Salaries & Benefits							
11000	Salaries	\$ 1,289,100	\$ 677,906	\$ 1,355,812	\$ 1,489,000	\$ 199,900	15.51%	
11010	Overtime & Holiday Pay	12,000	8,636	17,272	13,000	1,000	8.33%	
12010	FICA	99,534	50,236	100,472	114,903	15,369	15.44%	
12020	Health Insurance	205,600	78,649	157,298	206,000	400	0.19%	
12026	Employee Assistance Program	200	115	230	250	50	25.00%	
12030	Retirement	108,155	56,247	112,494	124,927	16,772	15.51%	
12040	Life Insurance	15,340	8,666	17,332	17,719	2,379	15.51%	
12050	Fitness Program	3,000	2,336	4,672	4,300	1,300	43.33%	
12060	Worker's Comp Insurance	22,200	14,324	19,099	22,200	-	0.00%	
	Subtotal	\$ 1,755,129	\$ 897,115	\$ 1,784,681	\$ 1,992,299	\$ 237,170	13.51%	
13000	Other Personnel Costs							
13100	Employee Dues & Licenses	\$ 3,100	\$ 1,301	\$ 2,602	\$ 3,250	\$ 150	4.84%	
13150	Education & Training	16,000	847	11,694	10,000	(6,000)	-37.50%	
13200	Travel & Lodging	15,600	3,920	7,840	10,000	(5,600)	-35.90%	
13250	Uniforms	3,750	1,094	2,188	4,375	625	16.67%	
13325	Recruiting & Medical Testing	500	669	1,338	1,500	1,000	200.00%	
13350	Other	600	503	1,006	600	-	0.00%	
	Subtotal	\$ 39,550	\$ 8,334	\$ 26,668	\$ 29,725	\$ (9,825)	-24.84%	
	Professional Services							
20100	Legal Fees	\$ 5,000	\$ 490	\$ 980	\$ 2,500	\$ (2,500)	-50.00%	
20200	Financial & Admin. Services	-	405	810	2,500	2,500		
20250	Bond Issue Costs	-	-	-	-	-		
20300	Engineering & Technical Services	120,000	30,034	60,068	25,000	(95,000)	-79.17%	
	Subtotal	\$ 125,000	\$ 30,929	\$ 61,858	\$ 30,000	\$ (95,000)	-76.00%	
	Other Services and Charges							
21100	General Liability/Property Ins.	\$ 4,100	\$ 3,598	\$ 4,797	\$ 4,400	\$ 300	7.32%	
21150	Advertising & Communication	200	-	-	200	-	0.00%	
21250	Watershed Management	-	-	-	-	-		
21253	Safety Programs/Supplies	6,500	464	928	9,825	3,325	51.15%	
21300	Authority Dues/Permits/Fees	1,500	45	90	1,500	-	0.00%	
21350	Laboratory Analysis	250	-	-	250	-	0.00%	
21400	Utilities	450	396	792	825	375	83.33%	
21420	General Other Services	-	343	686	-	-		
21430	Governance & Strategic Support	5,000	-	-	5,000	-		
21450	Bad Debt	-	-	-	-	-		
	Subtotal	\$ 18,000	\$ 4,846	\$ 7,293	\$ 22,000	\$ 4,000	22.22%	
22000	Communication							
22100	Radio	\$ 4,600	\$ 1,131	\$ 2,262	\$ 4,600	\$ -	0.00%	
22150	Telephone & Data Service	1,500	453	906	1,500	-	0.00%	
22200	Cell Phones, Wireless data	12,672	3,128	6,256	13,440	768	6.06%	
	Subtotal	\$ 18,772	\$ 4,712	\$ 9,424	\$ 19,540	\$ 768	4.09%	
31000	Information Technology							
31100	Computer Hardware	\$ 12,000	\$ 3,320	\$ 6,640	\$ 12,000	\$ -	0.00%	
31150	SCADA Maint. & Support	-	-	-	-	-		
31200	Maintenance & Support Services	53,800	76,656	153,312	56,700	2,900	5.39%	
31250	Software & Subscriptions	2,000	2,555	5,110	5,500	3,500	175.00%	
31300	Security Systems	28,200	-	-	33,300	5,100		
31325	Asset Mgt / Project Mgt Systems	49,000	-	-	47,400	(1,600)		
	Subtotal	\$ 145,000	\$ 82,531	\$ 165,062	\$ 154,900	\$ 9,900	6.83%	
33000	Supplies							
33100	Office Supplies	\$ 3,500	\$ 1,372	\$ 2,744	\$ 7,000	\$ 3,500	100.00%	
33150	Subscriptions/Reference Material	900	773	1,546	900	-	0.00%	
33350	Postage & Delivery	600	106	212	600	-	0.00%	
	Subtotal	\$ 5,000	\$ 2,251	\$ 4,502	\$ 8,500	\$ 3,500	70.00%	
41000	Operation & Maintenance							
41100	Building & Grounds	\$ 20,200	\$ 3,689	\$ 7,378	\$ 19,240	\$ (960)	-4.75%	
41150	Building/land Lease, Rental	1,800	765	1,530	1,900	100	5.56%	
41300	Dam Maintenance	-	-	-	-	-		
41350	Pipeline/Appurtenances	16,300	4,362	8,724	17,000	700	4.29%	
41400	Materials, Supplies & Tools	6,000	3,021	6,042	14,000	8,000	133.33%	
41450	Chemicals	-	-	-	-	-		

**Rivanna Water and Sewer Authority**  
**Fiscal Year 2023-2024 Adopted Budget**  
**Expense Detail**

**Department: Engineering**

Object Code	Line Item	Adopted Budget FY 2022-2023	Current Year Activity		Adopted Budget FY 2023-2024	2023	2023
			Six Month Actual 12/31/2022	Projected Year end 6/30/2023		vs. 2024 Variance \$	vs. 2024 Variance %
41500	Vehicle Maintenance	24,000	1,756	3,512	24,000	-	0.00%
41550	Equipment Repair, Replace, Maint.	1,000	170	340	1,000	-	0.00%
41600	Instrumentation & Metering	-	-	-	-	-	-
41650	Fuel & Lubricants	6,000	4,497	8,994	9,600	3,600	60.00%
41700	General Other Maintenance	-	-	-	-	-	-
<b>Subtotal</b>		<b>\$ 75,300</b>	<b>\$ 18,260</b>	<b>\$ 36,520</b>	<b>\$ 86,740</b>	<b>\$ 11,440</b>	<b>15.19%</b>
81000	<b>Equipment Purchases</b>						
81200	Rental & Leases	\$ -	\$ -	\$ -	\$ -	\$ -	-
81250	Equipment (over \$10,000)	-	-	-	-	-	-
81300	Vehicle Replacement Fund	21,500	10,750	21,500	21,500	-	0.00%
<b>Subtotal</b>		<b>\$ 21,500</b>	<b>\$ 10,750</b>	<b>\$ 21,500</b>	<b>\$ 21,500</b>	<b>\$ -</b>	<b>0.00%</b>
95000	<b>Allocations from Departments</b>						
95100	Administrative Allocation	\$ -	\$ -	\$ -	\$ -	\$ -	-
95300	Engineering Allocation	-	-	-	-	-	-
95150	Maintenance Allocation	-	-	-	-	-	-
95200	Laboratory Allocation	-	-	-	-	-	-
<b>Subtotal</b>		<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>-</b>
Depreciation		-	-	-	-	-	-
<b>Subtotal</b>		<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>-</b>
<b>Total</b>		<b>\$ 2,203,251</b>	<b>\$ 1,059,728</b>	<b>\$ 2,117,508</b>	<b>\$ 2,365,204</b>	<b>\$ 161,953</b>	<b>7.35%</b>

This page left blank intentionally.



# ***APPENDICES***

***Rivanna Water and Sewer Authority***

***Fiscal Year 2023-2024***

This page left blank intentionally.

## Flow Projections

		(1,000 GALLONS)			(MILLION GALLONS PER DAY)		
		<u>FY 2023</u>	<u>FY 2024</u>	<u>% Change</u>	<u>FY 2023</u>	<u>FY 2024</u>	<u>% Change</u>
Water							
	Urban	3,397,700	3,397,700	0.00%	9.309	9.309	0.00%
	Crozet	202,697	202,697	0.00%	0.555	0.555	0.00%
	Scottsville	17,230	17,230	0.00%	0.047	0.047	0.00%
Total		<u>3,617,627</u>	<u>3,617,627</u>	<u>0.00%</u>	<u>9.911</u>	<u>9.911</u>	<u>0.00%</u>
Wastewater							
	Urban	3,390,400	3,390,400	0.00%	9.289	9.289	0.00%
	Glenmore	41,401	41,401	0.00%	0.113	0.113	0.00%
	Scottsville	23,643	23,643	0.00%	0.065	0.065	0.00%
	Total	<u>3,455,444</u>	<u>3,455,444</u>	<u>0.00%</u>	<u>9.467</u>	<u>9.467</u>	<u>0.00%</u>

Allocation (Urban Area Only)	<u>FY 2023</u>	<u>FY 2024</u>	<u>Allocation % Change</u>
<b><u>Water</u></b>			
City	49%	48%	-2.04%
ACSA	51%	52%	1.96%
<b><u>Wastewater</u></b>			
City	47%	46%	-2.13%
ACSA	53%	54%	1.89%

FY 2024 allocations are based on FY 2022 retail flows reported by the City and ACSA.

Allocation (Urban Area Only)		(1,000 GALLONS)			(MILLION GALLONS PER DAY)		
		<u>FY 2023</u>	<u>FY 2024</u>	<u>% Change</u>	<u>FY 2023</u>	<u>FY 2024</u>	<u>% Change</u>
<u>Water</u>							
	City	1,664,873	1,630,896	-2.04%	4.561	4.468	-2.04%
	ACSA	1,732,827	1,766,804	1.96%	4.747	4.841	1.98%
		3,397,700	3,397,700				
<u>Wastewater</u>							
	City	1,593,488	1,559,584	-2.13%	4.366	4.273	-2.13%
	ACSA	1,796,912	1,830,816	1.89%	4.923	5.016	1.89%
		3,390,400	3,390,400				

**URBAN WATER DEBT SERVICE COSTS**

**Summary of Debt Service Budget to be included in Monthly Charges**

City Allocation of Debt Service Costs		Estimated Debt Service Budget FY 2024	City %	City Amount	Annual Total	
<b>ALLOCATION BASED ON FLOWS</b>						
<i>Regional Water System Projects:</i>						
9.2% of 2019 Refunding Bond	\$	129,872	48.00%	\$ 62,339		
14.2% of 2015B Bond - New Projects		239,871	48.00%	115,138		177,477
<i>Revenues that offset Debt Service</i>						
Trust Fund Interest		(77,500)	48.00%	(37,200)		
Use of Reserves		-	FIXED	-		
Lease Revenues		(1,600)	48.00%	(768)		(37,968)
<b>RATES BASED ON FIXED AGREEMENTS</b>						
<i>2003 &amp; 2012 Urban Water Agreement</i>						
<i>Water Supply Expansion (15%/85%)</i>						
100% of 2012B Revenue Bond		1,341,706	15.00%	201,256		
9.0% of 2015B Bond - Refunding		142,622	15.00%	21,393		
<i>Water Pipeline (20%/80%)</i>						
10.4% of 2018 Bond		234,219	20.00%	46,844		
<i>Non-Water Supply - Other Projects (48%/52%)</i>						
47.4% of 2015B Bond - Refunding		751,145	48.00%	360,550		
77.8% of 2015B Bond - New Projects		1,314,224	48.00%	630,828		
37.7% of 2018 Bond		849,860	48.00%	407,933		
91.6% of 2021 Bond		1,268,655	48.00%	608,954		
<i>South Rivanna Expansion of 1999</i>						
10.3% of 2015B Bond - Refunding		163,223	0.00%	-		2,277,758
<i>Southern Loop Water Line, West Branch</i>						
0.8% of 2019 Refunding Bond		10,768	24.51%	2,639		2,639
<i>South Rivanna Connector Main</i>						
3.0% of 2019 Refunding Bond		42,392	52.00%	22,044		22,044
<i>Northern Area Agreement</i>						
25% of 2021 Bond		476,222	0.00%	-		-
<b>DEBT SERVICE PROJECTED FROM 5-YEAR CIP</b>						
CIP Growth Charge from 2022-2026 CIP		2,908,100	FIXED	1,096,450		1,096,450
Debt Service Coverage Ratio / Policy Charge		400,000	37.00%	148,000		148,000
<b>Total Debt Service For Rate Computation</b>	<b>\$</b>	<b>10,193,779</b>		<b>\$ 3,686,400</b>	<b>\$ 3,686,400</b>	3,029,635

ACSA Allocation of Debt Service Costs		Estimated Debt Service Budget FY 2024	ACSA %	ACSA Amount	Annual Total	
<b>ALLOCATION BASED ON FLOWS</b>						
<i>Regional Water System Projects:</i>						
9.2% of 2019 Refunding Bond	\$	129,872	52.00%	\$ 67,533		
14.2% of 2015B Bond - New Projects		239,871	52.00%	124,733		192,266
<i>Revenues that offset Debt Service</i>						
Trust Fund Interest		(77,500)	52.00%	(40,300)		
Use of Reserves		-	FIXED	-		
Lease Revenues		(1,600)	52.00%	(832)		(41,132)
<b>RATES BASED ON FIXED AGREEMENTS</b>						
<i>2003 &amp; 2012 Urban Water Agreement</i>						
<i>Water Supply Expansion (15%/85%)</i>						
100% of 2012B Revenue Bond		1,341,706	85.00%	1,140,450		
9.0% of 2015B Bond - Refunding		142,622	85.00%	121,229		
<i>Water Pipeline (20%/80%)</i>						
10.4% of 2018 Bond		234,219	80.00%	187,375		
<i>Non-Water Supply - Other Projects (48%/52%)</i>						
47.4% of 2015B Bond - Refunding		751,145	52.00%	390,595		
77.8% of 2015B Bond - New Projects		1,314,224	52.00%	683,396		
37.7% of 2018 Bond		849,860	52.00%	441,927		
91.6% of 2021 Bond		1,268,655	52.00%	659,701		
<i>South Rivanna Expansion of 1999</i>						
10.3% of 2015B Bond - Refunding		163,223	100.00%	163,223		3,787,896
<i>Southern Loop Water Line, West Branch</i>						
0.8% of 2019 Refunding Bond		10,768	75.49%	8,129		8,129
<i>South Rivanna Connector Main</i>						
3.0% of 2019 Refunding Bond		42,392	48.00%	20,348		20,348
<i>Northern Area Agreement</i>						
25% of 2021 Bond		476,222	100.00%	476,222		476,222
<b>DEBT SERVICE PROJECTED FROM 5-YEAR CIP</b>						
CIP Growth Charge from 2022-2026 CIP		2,908,100	FIXED	1,811,650		1,811,650
Debt Service Coverage Ratio / Policy Charge		400,000	63.00%	252,000		252,000
<b>Total Debt Service For Rate Computation</b>	<b>\$</b>	<b>10,193,779</b>		<b>\$ 6,507,379</b>	<b>\$ 6,507,379</b>	5,272,644

<b>SUMMARY OF DEBT SERVICE REVENUES:</b>		
CITY SHARE OF TOTAL DEBT SERVICE	\$ 3,686,400	36%
ACSA SHARE OF TOTAL DEBT SERVICE	6,507,379	64%
	\$ 10,193,779	100%

**URBAN WASTEWATER DEBT SERVICE COSTS**  
**Summary of Debt Service Budget to be Included in Charges**

City Allocation of Debt Service Costs		Estimated Debt Service Budget FY 2024	City %	City Amount			
<b>ALLOCATION BASED ON FLOWS</b>							
<i>System Projects Rate</i>							
	22.9% of 2015B Bond Refunding	\$ 362,895	46%	\$ 166,932			
	100% 2005A Bond VRA/VRLF	150,976	46%	69,449			
	88.5% of 2009A Bond VRA/VRLF	1,419,716	46%	653,069			
	37.9% of 2011 A,B Bond VRA/VRLF	192,130	46%	88,380			
	24.5% of 2019 Refunding Bond	345,323	46%	158,849			
	100% of 2016 Bond	626,328	46%	288,111			
	6.3% of 2021 Bond	91,435	46%	42,060			
	2.4% of 2018 Bond	54,328	46%	24,991	1,491,841	3,243,131	3,243,131
<i>Revenues/Reserves that offset Debt Service</i>							
	County MOU - Septage	(109,440)	46%	(50,342)			
	Use of Reserves	-	Fixed	-			
	Trust Fund Interest	(86,900)	46%	(39,974)	(90,316)	(196,340)	
<b>ALLOCATION BASED ON FIXED AGREEMENTS</b>							
<i>2014 Wastewater Agreement</i>							
	Meadowcreek 97.9% of 2010A and 10.9% of 2019 Bonds	1,096,179	Segments	708,775			
	Wet Weather MCWWTP 11.5% of 2009A and 62.1% of 2011 A/B Bonds	499,293	Segments	270,138			
	Moore's Creek Pump Stn. 100% of 2011 D/E Bond	296,945	Segments	184,550			
	Rivanna Pump Stn. & F.M. 5.8% of 2019 and 100% of 2014A Bonds	1,852,004	Segments	961,258			
	Albemarle Berkley Pump Stn. 3.4% of 2019 Refunding Bond	47,397	0%	-			
	Crozet Interceptor 2.3% of 2019 and 13.8% of 2018	371,939	0%	-			
	Schenks Branch Agreement 16.1% of 2019, 2.1% of 2010A, and 100% of 2015A Bonds	316,114	100%	316,114	2,440,835	4,479,871	
<i>Four Party Rate</i>							
	Regional System Projects 3.9% of 2019 Refunding Bond	54,181	N/A	16,184			
	Crozet Interceptor 0.7% of 2019 Refunding Bond	10,796	N/A	3,225			
	Facilities Purchase 1.4% of 2019 Refunding Bond	19,774	N/A	5,907	25,316	84,751	
	Moore's Creek Relief IS, Pt 1 0.3% of 2019 Refunding Bond	4,496	30%	1,349	1,349	4,496	
<b>DEBT SERVICE PROJECTED FROM 5-YEAR CIP</b>							
	CIP Growth Charge from 2022-2026 CIP	1,398,600	Fixed	703,900	703,900	1,398,600	
	Debt Service Coverage Ratio / Policy Charge	325,000	51%	165,750	165,750	325,000	
<b>Total</b>		<b>\$ 9,339,509</b>		<b>\$ 4,738,675</b>	<b>\$ 4,738,675</b>		

ACSA Allocation of Debt Service Costs		Estimated Debt Service Budget FY 2024	ACSA %	ACSA Amount			
<b>ALLOCATION BASED ON FLOWS</b>							
<i>System Projects Rate</i>							
	22.9% of 2015B Bond Refunding	\$ 362,895	54%	\$ 195,963			
	100% 2005A Bond VRA/VRLF	150,976	54%	81,527			
	88.5% of 2009A Bond VRA/VRLF	1,419,716	54%	766,647			
	37.9% of 2011 A,B Bond VRA/VRLF	192,130	54%	103,750			
	24.5% of 2019 Refunding Bond	345,323	54%	186,474			
	100% of 2016 Bond	626,328	54%	338,217			
	6.3% of 2021 Bond	91,435	54%	49,375			
	2.4% of 2018 Bond	54,328	54%	29,337	1,751,290		
<i>Revenues/Reserves that offset Debt Service</i>							
	County MOU - Septage	(109,440)	54%	(59,098)			
	Use of Reserves	-	54%	-			
	Trust Fund Interest	(86,900)	54%	(46,926)	(106,024)		
<b>ALLOCATION BASED ON FIXED AGREEMENTS</b>							
<i>2014 Wastewater Agreement</i>							
	Meadowcreek 97.9% of 2010A and 10.9% of 2019 Bonds	1,096,179	Segments	387,404			
	Wet Weather MCWWTP 11.5% of 2009A and 62.1% of 2011 A/B Bonds	499,293	Segments	229,155			
	Moore's Creek Pump Stn. 100% of 2011 D/E Bond	296,945	Segments	112,395			
	Rivanna Pump Stn. & F.M. 5.8% of 2019 and 100% of 2014A Bonds	1,852,004	Segments	890,746			
	Albemarle Berkley Pump Stn. 3.4% of 2019 Refunding Bond	47,397	100%	47,397			
	Crozet Interceptor 2.3% of 2019 and 13.8% of 2018	371,939	100%	371,939			
	Schenks Branch Agreement 16.1% of 2019, 2.1% of 2010A, and 100% of 2015A Bonds	316,114	0%	-	2,039,036		
<i>Four Party Rate</i>							
	Regional System Projects 3.9% of 2019 Refunding Bond	54,181	N/A	37,997			
	Crozet Interceptor 0.7% of 2019 Refunding Bond	10,796	N/A	7,571			
	Facilities Purchase 1.4% of 2019 Refunding Bond	19,774	N/A	13,867	59,435		
	Moore's Creek Relief IS, Pt 1 0.3% of 2019 Refunding Bond	4,496	70%	3,147	3,147		
<b>DEBT SERVICE PROJECTED FROM 5-YEAR CIP</b>							
	CIP Growth Charge from 2022-2026 CIP	1,398,600	Fixed	694,700	694,700		
	Debt Service Coverage Ratio / Policy Charge	325,000	49%	159,250	159,250		
<b>Total</b>		<b>\$ 9,339,509</b>		<b>\$ 4,600,834</b>	<b>\$ 4,600,834</b>		

<b>SUMMARY OF DEBT SERVICE REVENUES:</b>		
CITY SHARE OF TOTAL DEBT SERVICE	\$ 4,738,675	51%
ACSA SHARE OF TOTAL DEBT SERVICE	4,600,834	49%
	\$ 9,339,509	100%

## OTHER RATE CENTERS DEBT SERVICE RATES

### Summary of Debt Service Payments Due

	Existing Estimated Debt Service Budget FY 2024	FY 2023	Estimated New Debt Service	ACSA Monthly Rate
<b><u>WATER</u></b>				
<u>Crozet Water</u>				
<i>System Upgrades</i>				
13.9% of 2019 Refunding Bond	\$ 194,567	\$ 193,615		
17.0% of 2012A Bond (new money)	-	-		
7.4% of 2015B Bond Refunding	117,267	117,151		
5.9% of 2015B Bond New Projects	99,665	99,739		
35.7% of 2018 Bond	805,226	806,775		
Estimated DS - CIP Growth Charge	1,182,500	944,500	\$ 238,000	
Revenues that offset Debt Service				
Use of Reserves	-	-		
Trust Fund Interest	(13,500)	(80)	-	
	\$ 2,385,725	\$ 2,161,700	\$ 238,000	\$ 198,810
<u>Scottsville Water</u>				
<i>System Upgrades</i>				
3.4% of 2019 Refunding Bond	\$ 47,871	\$ 47,636		
4.2% of 2012A Bond (new money)	-	-		
2.7% of 2015B Bond Refunding	42,787	42,744		
2.1% of 2015B Bond New Projects	35,474	35,500		
1.2% of 2021 Bond	22,859	22,846		
Estimated DS - CIP Growth Charge	11,400	1,589	\$ 9,811	
Revenues that offset Debt Service				
Trust Fund Interest	(1,650)	(10)	-	
	\$ 158,741	\$ 150,305	\$ 9,811	\$ 13,228
<b><u>WASTEWATER</u></b>				
<u>Glenmore Wastewater</u>				
<i>System Upgrades</i>				
0.1% of 2015B Bond Refunding	\$ 1,585	\$ 1,583		
0.9% of 2021 Bond	17,144	17,134		
Estimated DS - CIP Growth Charge	4,150	1,761	\$ 2,389	
Revenues that offset Debt Service	-	-		
Trust Fund Interest	(200)	-	-	
	\$ 22,679	\$ 20,478	\$ 2,389	\$ 1,890
<u>Scottsville Wastewater</u>				
<i>Facilities Purchase</i>				
0.3% of 2012A Refunding Bond	\$ -	\$ -		
<i>System Upgrades</i>				
0.3% of 2019 Refunding Bond	4,302	4,281		
0.2% of 2015B Bond Refunding	3,169	3,166		
Estimated DS - CIP Growth Charge	11,250	2,667	\$ 8,583	
Revenues that offset Debt Service				
Trust Fund Interest	(80)	-	-	
	\$ 18,641	\$ 10,114	\$ 8,583	\$ 1,553
<b>TOTAL</b>	<b>\$ 2,585,786</b>	<b>\$ 2,342,597</b>	<b>\$ 258,783</b>	<b>\$ 215,481</b>

## DEBT SUMMARY

	Total Revenue Bond Debt	Total FY 2024 Debt Service
<b><u>CURRENT EXISTING DEBT</u></b>		
<b><u>DEBT BY BOND ISSUE</u></b>		
2005 A Bond VRA/VRLF	\$ 513,970	\$ 150,976
2009A Bond	10,846,476	1,604,199
2010A Bond	6,659,817	962,522
2011A Bond	3,444,297	443,608
2011B Bond	491,723	63,332
2011D,E Bond	2,429,132	296,944
2012A Bond (refunding & new money)	-	-
2012B Bond	19,975,000	1,341,706
2014A Bond	20,599,190	1,770,751
2015A Bond	885,327	70,593
2015B Bond (refunding & new money)	34,115,000	3,273,928
2016 Bond	7,476,000	626,328
2018 Bond	34,430,000	2,254,271
2019 Bond	17,060,000	1,404,895
2021 Bond	36,335,000	1,904,888
	<b>\$ 195,260,932</b>	<b>\$ 16,168,944</b>

Ratio of Debt Service / Total Debt 8.3%

## **PRINCIPAL AND INTEREST PAYMENTS BY CENTER - Annual**

Urban Water	\$ 6,964,779
Crozet Water	1,216,725
Scottsville Water	148,991
Urban Wastewater	7,812,249
Glenmore Wastewater	18,729
Scottsville Wastewater	7,471
	<b>\$ 16,168,944</b>

Stone Robinson School WWTP Estimated Charges

		Total	Monthly
Expenses			
Fixed Costs			
	Wages	\$ 5,353	
	Benefits	2,370	
	Mileage	900	
	Subtotal	\$ 8,623	
	Overhead at 35%	3,018	
	Total Fixed Charge	\$ 11,641	
Variable Costs			
	Sludge hauls from digester	\$ 1,575	
	Belts oil etc.	1,000	
	Chemicals	2,500	
	Subtotal	\$ 5,075	
	Overhead at 35%	551	
	Total Variable Charge	\$ 5,626	
Total Annual Charge Estimate		\$ 17,267	\$ 1,439



All Rate Centers

**Detailed Summary of Revenues**

	FY 2023	FY 2024	\$ Change	% Change
<b><u>OPERATIONS</u></b>				
<b>Operations Rate Revenues</b>	\$ 20,614,425	\$ 22,727,003	\$ 2,112,578	10.25%
<b>Other Operations Revenues</b>				
Interest Allocation	\$ 7,170	\$ 47,250	\$ 40,080	559.00%
Stone Robinson WWTP	39,036	17,267	(21,769)	-55.77%
Septage/Sludge Acceptance	500,000	550,000	50,000	10.00%
Leases	85,000	124,000	39,000	45.88%
Administration	656,000	781,000	125,000	19.05%
Nutrient Credits	100,000	80,000	(20,000)	-20.00%
Use of Reserves	150,000	80,000	(70,000)	-46.67%
Miscellaneous	-	-	-	
	\$ 1,537,206	\$ 1,679,517	\$ 142,311	9.26%
<b>Total Operations Revenues</b>	<b>\$ 22,151,631</b>	<b>\$ 24,406,520</b>	<b>\$ 2,254,889</b>	<b>10.18%</b>
<b><u>DEBT SERVICE</u></b>				
<b>Debt Service Rate Revenues</b>				
City	\$ 7,609,606	\$ 8,425,075	\$ 815,469	10.72%
ACSA	11,913,323	13,693,985	1,780,662	14.95%
	\$ 19,522,929	\$ 22,119,060	\$ 2,596,131	13.30%
<b>Other Debt Service Revenues</b>				
Interest	65,220	1,059,730	994,510	1524.85%
County MOU - Septage	109,440	109,440	-	0.00%
Leases	1,600	1,600	-	0.00%
	\$ 176,260	\$ 1,170,770	\$ 994,510	564.23%
<b>Total Debt Service Revenues</b>	<b>\$ 19,699,189</b>	<b>\$ 23,289,830</b>	<b>\$ 3,590,641</b>	<b>18.23%</b>
<b>Total Revenues</b>	<b>\$ 41,850,820</b>	<b>\$ 47,696,350</b>	<b>\$ 5,845,530</b>	<b>13.97%</b>
<i>Reserves used as revenues offset</i>	<i>\$ 150,000</i>	<i>\$ 80,000</i>	<i>\$ (70,000)</i>	<i>-147%</i>
<i>Actual Revenues</i>	<i>41,700,820</i>	<i>47,616,350</i>	<i>5,915,530</i>	

**Rivanna Water and Sewer Authority**  
**Fiscal Year 2023-2024 Adopted Budget**  
**Expense Detail**

**Authority as a Whole**

Object Code	Line Item	Adopted Budget FY 2022-2023	Current Year Activity		Adopted Budget FY 2023-2024	2023 vs. 2024 Variance \$	2023 vs. 2024 Variance %
			Six Month Actual 12/31/2022	Projected Year end 6/30/2023			
10000	<b>Salaries &amp; Benefits</b>						
11000	Salaries	\$ 7,157,250	\$ 3,703,759	\$ 7,407,518	\$ 8,133,800	\$ 976,550	13.64%
11010	Overtime Pay	302,650	154,035	308,070	283,500	(19,150)	-6.33%
12010	FICA	570,681	278,618	557,236	643,922	73,241	12.83%
12020	Health Insurance	1,440,000	625,722	1,251,444	1,446,550	6,550	0.45%
12026	Employee Assistance Program	1,470	817	1,634	1,605	135	9.18%
12030	Retirement	600,493	304,717	609,434	682,427	81,934	13.64%
12040	Life Insurance	85,170	47,007	94,014	96,793	11,623	13.65%
12050	Fitness Program	11,650	5,666	11,332	11,600	(50)	-0.43%
12060	Worker's Comp Insurance	101,200	69,376	92,500	101,200	-	0.00%
	<b>Subtotal</b>	<b>\$ 10,270,564</b>	<b>\$ 5,189,717</b>	<b>\$ 10,333,182</b>	<b>\$ 11,401,397</b>	<b>\$ 1,130,833</b>	<b>11.01%</b>
13000	<b>Other Personnel Costs</b>						
13100	Employee Dues & Licenses	\$ 11,680	\$ 4,930	\$ 12,666	\$ 12,800	\$ 1,120	9.59%
13150	Education & Training	100,280	35,572	101,144	91,200	(9,080)	-9.05%
13200	Travel & Lodging	24,850	8,911	17,822	19,650	(5,200)	-20.93%
13250	Uniforms	61,480	27,325	54,650	66,675	5,195	8.45%
13325	Recruiting & Medical Testing	8,270	4,301	8,602	10,470	2,200	26.60%
13350	Other	17,600	14,284	28,568	22,900	5,300	30.11%
	<b>Subtotal</b>	<b>\$ 224,160</b>	<b>\$ 95,323</b>	<b>\$ 223,452</b>	<b>\$ 223,695</b>	<b>\$ (465)</b>	<b>-0.21%</b>
	<b>Professional Services</b>						
20100	Legal Fees	\$ 80,000	\$ 23,489	\$ 96,978	\$ 69,000	\$ (11,000)	-13.75%
20200	Financial & Admin. Services	60,000	6,343	52,686	58,950	(1,050)	-1.75%
20250	Bond Issue Costs	-	-	-	-	-	0.00%
20300	Engineering & Technical Services	489,900	310,775	621,550	339,900	(150,000)	-30.62%
	<b>Subtotal</b>	<b>\$ 629,900</b>	<b>\$ 340,607</b>	<b>\$ 771,214</b>	<b>\$ 467,850</b>	<b>\$ (162,050)</b>	<b>-25.73%</b>
	<b>Other Services and Charges</b>						
21100	General Liability/Property Ins.	\$ 125,700	\$ 110,296	\$ 147,060	\$ 161,800	\$ 36,100	28.72%
21150	Advertising & Communication	15,200	10,946	21,892	18,200	3,000	19.74%
21250	Watershed Management	50,000	38,134	76,268	71,000	21,000	42.00%
21253	Safety Programs/Supplies	103,180	54,534	109,068	118,765	15,585	15.10%
21300	Authority Dues/Permits/Fees	112,500	59,972	127,944	104,900	(7,600)	-6.76%
21350	Laboratory Analysis	80,030	52,200	104,400	86,909	6,879	8.60%
21400	Utilities	1,611,650	896,418	1,704,836	1,629,225	17,575	1.09%
21420	General Other Services	1,236,700	652,546	1,305,092	1,261,656	24,956	2.02%
21430	Governance & Strategic Support	90,000	37,714	75,428	25,000	(65,000)	-72.22%
21450	Bad Debt	2,500	-	-	2,500	-	-
	<b>Subtotal</b>	<b>\$ 3,427,460</b>	<b>\$ 1,912,760</b>	<b>\$ 3,671,988</b>	<b>\$ 3,479,955</b>	<b>\$ 52,495</b>	<b>1.53%</b>
22000	<b>Communication</b>						
22100	Radio	\$ 18,200	\$ 16,005	\$ 32,010	\$ 13,250	\$ (4,950)	-27.20%
22150	Telephone & Data Service	123,300	90,144	165,288	147,600	24,300	19.71%
22200	Cell Phones, Wireless data	58,842	21,404	47,808	60,590	1,748	2.97%
	<b>Subtotal</b>	<b>\$ 200,342</b>	<b>\$ 127,553</b>	<b>\$ 245,106</b>	<b>\$ 221,440</b>	<b>\$ 21,098</b>	<b>10.53%</b>
31000	<b>Information Technology</b>						
31100	Computer Hardware	\$ 109,500	\$ 137,645	\$ 275,290	\$ 215,000	\$ 105,500	96.35%
31150	SCADA Maint. & Support	265,245	215,764	381,528	305,475	40,230	15.17%
31200	Maintenance & Support Services	249,300	322,544	545,088	227,700	(21,600)	-8.66%
31250	Software & Subscriptions	70,181	20,709	41,418	320,300	250,119	356.39%
31300	Security Systems	50,300	144	8,288	153,700	103,400	205.57%
31325	Asset Mgt / Project Mgt Systems	72,100	-	-	47,400	(24,700)	-34.26%
	<b>Subtotal</b>	<b>\$ 816,626</b>	<b>\$ 696,806</b>	<b>\$ 1,243,324</b>	<b>\$ 1,269,575</b>	<b>\$ 452,949</b>	<b>55.47%</b>
33000	<b>Supplies</b>						
33100	Office Supplies	\$ 26,000	\$ 15,178	\$ 30,356	\$ 30,000	\$ 4,000	15.38%
33150	Subscriptions/Reference Material	1,900	1,296	2,592	1,700	(200)	-10.53%
33350	Postage & Delivery	12,050	7,165	14,330	14,600	2,550	21.16%
	<b>Subtotal</b>	<b>\$ 39,950</b>	<b>\$ 23,639</b>	<b>\$ 47,278</b>	<b>\$ 46,300</b>	<b>\$ 6,350</b>	<b>15.89%</b>
41000	<b>Operation &amp; Maintenance</b>						
41100	Building & Grounds	\$ 458,160	\$ 180,268	\$ 437,134	\$ 453,240	\$ (4,920)	-1.07%
41150	Building/land Lease, Rental	181,800	178,925	182,850	183,100	1,300	0.72%
41300	Dam Maintenance	125,200	60,833	121,666	95,200	(30,000)	-23.96%
41350	Pipeline/Appurtenances	221,800	59,280	138,560	149,000	(72,800)	-32.82%
41400	Materials, Supplies & Tools	184,750	160,832	321,664	201,000	16,250	8.80%
41450	Chemicals	2,360,696	1,476,574	3,433,148	3,029,488	668,792	28.33%
41500	Vehicle Maintenance	80,100	30,235	60,470	77,450	(2,650)	-3.31%

**Rivanna Water and Sewer Authority**  
**Fiscal Year 2023-2024 Adopted Budget**  
**Expense Detail**

**Authority as a Whole**

Object Code	Line Item	Adopted Budget FY 2022-2023	Current Year Activity		Adopted Budget FY 2023-2024	2023	2023
			Six Month Actual 12/31/2022	Projected Year end 6/30/2023		vs. 2024 Variance \$	vs. 2024 Variance %
41550	Equipment Repair, Replace, Maint.	900,800	538,812	1,107,624	1,100,750	199,950	22.20%
41600	Instrumentation	402,525	50,202	297,404	462,575	60,050	14.92%
41650	Fuel & Lubricants	99,550	45,881	129,892	110,800	11,250	11.30%
41700	General Other Maintenance	207,150	64,559	129,118	173,205	(33,945)	-16.39%
<b>Subtotal</b>		<b>\$ 5,222,531</b>	<b>\$ 2,846,401</b>	<b>\$ 6,359,530</b>	<b>\$ 6,035,808</b>	<b>\$ 813,277</b>	<b>15.57%</b>
81000	<b>Equipment Purchases</b>						
81200	Rental & Leases	\$ 27,000	\$ 2,521	\$ 5,042	\$ 1,000	\$ (26,000)	-96.30%
81250	Equipment (over \$10,000)	150,000	-	-	70,000	(80,000)	-53.33%
81300	Vehicle Replacement Fund	243,100	121,550	243,100	274,500	31,400	12.92%
<b>Subtotal</b>		<b>\$ 420,100</b>	<b>\$ 124,071</b>	<b>\$ 248,142</b>	<b>\$ 345,500</b>	<b>\$ (74,600)</b>	<b>-17.76%</b>
95000	<b>Allocations from Departments</b>						
95100	Administrative Allocation	\$ -	\$ -	\$ -	\$ -	\$ -	-
95300	Engineering Allocation	-	-	-	-	-	-
95150	Maintenance Allocation	-	-	-	-	-	-
95200	Laboratory Allocation	-	-	-	-	-	-
<b>Subtotal</b>		<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>-</b>
Depreciation		\$ 900,000	\$ 450,000	\$ 900,000	\$ 915,000	\$ 15,000	1.67%
<b>Subtotal</b>		<b>\$ 900,000</b>	<b>\$ 450,000</b>	<b>\$ 900,000</b>	<b>\$ 915,000</b>	<b>\$ 15,000</b>	<b>1.67%</b>
<b>Total</b>		<b>\$ 22,151,633</b>	<b>\$ 11,806,877</b>	<b>\$ 24,043,216</b>	<b>\$ 24,406,520</b>	<b>\$ 2,254,887</b>	<b>10.18%</b>

**Audit Check**

Less revenue allocation in Admin.	(781,000)
Less revenue allocation in Maint.	-
Less revenue allocation in Eng.	-
Detail Check on Expenses	\$ 23,625,520
<b>Total Summary Sheet Rate Center Only</b>	<b>\$ 23,625,523</b>

Roughly \$2.2 is target increase

## RWSA Staffing by Department

	Approved Positions FY 2023	Changes	Positions FY 2024
<b>OPERATIONS</b>			
<b><u>Engineering &amp; Maintenance</u></b>			
Director of Engineering & Maintenance	1		1
<b>Engineering Department</b>			
Engineering Manager	1		1
Asset Management Coordinator	1		1
Senior Civil, Civil Engineers	5		5
Water Resources Manager	1		1
Engineering Technician/Inspector	4	1	5
Administrative Office Technician	1		1
<b>(Director FTE included) Subtotal</b>	<b>14</b>	<b>1</b>	<b>15</b>
<b>Maintenance Department</b>			
Maintenance Manager	1		1
Asst. Maintenance Manager	1		1
Mechanics	10		10
Industrial Controls/Instrumentation Specialist	1		1
Vehicle Equipment Mechanic	1		1
Mechanic Helper	1		1
Maintenance Workers	1		1
<b>Subtotal</b>	<b>16</b>		<b>16</b>
<b><u>Operations</u></b>			
Director of Operations	1		1
<b>Laboratory</b>			
Laboratory Manager	1		1
Chemist	3		3
<b>Subtotal</b>	<b>4</b>		<b>4</b>
<b>Wastewater Department</b>			
Wastewater Manager	1		1
Wastewater Assistant Manager	1		1
Treatment Supervisor	1		1
<b><u>Plant Operators (14 total)</u></b>			
Operators - Relief Shift Differential all plants	2		2
Operators - Urban	9		9
Operator - Glenmore	1		1
Operator - Scottsville	1		1
<b>Subtotal</b>	<b>16</b>	<b>0</b>	<b>16</b>
<b>Water Department</b>			
Water Manager	1		1
Water Assistant Manager	1		1
Water Quality Specialist	1		1
Water Treatment Plant Supervisor	2		2
<b><u>Plant Operators</u></b>			
Operators - Relief Shift Differential all plants	3		3

## RWSA Staffing by Department

	Approved Positions FY 2023	Changes	Positions FY 2024
<b>OPERATIONS</b>			
Operators - Urban	14.6		14.6
Operators - Crozet	2.4	-0.4	2
Operators - Scottsville	1.4		1.4
<b>Subtotal</b>	<b>26.4</b>	<b>-0.4</b>	<b>26</b>
<b>Subtotal</b>	<b>77.4</b>	<b>0.6</b>	<b>78</b>

### Joint Administrative Staff

			FTE Split		
			RWSA	SWA	
Executive Director	1		0.85	0.15	1.00
Director of Administration	0	1	0.80	0.20	1.00
Executive Coordinator	1		0.60	0.40	1.00
Director of Finance	1		0.80	0.20	1.00
Finance Manager	0	1	0.80	0.20	1.00
Office/HR Manager	1		0.80	0.20	1.00
Senior Accountant	1		0.80	0.20	1.00
Accounting Associate	1		0.80	0.20	1.00
Payroll & Benefits Coordinator	1		0.75	0.25	1.00
Accounts Payable/Purchasing Technician	1		0.75	0.25	1.00
Accounts Receivable Technician	1		0.30	0.70	1.00
Administrative Assistant	1		0.75	0.25	1.00
Business System Analyst	1		0.70	0.30	1.00
Safety Manager	1		0.70	0.30	1.00
<u>IT/SCADA</u>					
Information Systems Administrator - Core	1		0.60	0.40	1.00
Information Systems Administrator - ERP	1		0.80	0.20	1.00
Information Systems Administrator - Operation	1		1.00	0.00	1.00
Information Systems Asst. Administrator - Core	1		0.60	0.40	1.00
GIS Coordinator	1		1.00	0.00	1.00
IT Manager	1		0.80	0.20	1.00
IT Systems Analyst - Operations	0	1	0.80	0.20	1.00
IT Systems Analyst - ERP/Core	1		0.80	0.20	1.00
<b>Administration and allocation with RSWA</b>	<b>19</b>	<b>3</b>	<b>16.60</b>	<b>5.40</b>	<b>22.00</b>

Total all positions 96.40 3.60 100.00

FTE Position Allocated to RSWA -4.30 -5.40

Total Adjusted FTEs 92.10 94.60