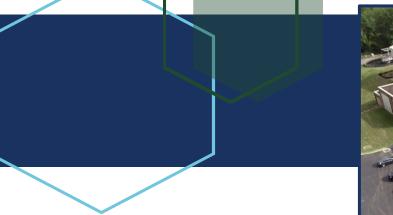




Proposed Budget Fiscal Year 2021 - 2022

For the RWSA Board of Directors







May 26, 2020

RIVANNA WATER & SEWER AUTHORITY FY 2021 Proposed Budget

Prepared: May 1, 2020 Adopted: Draft 4

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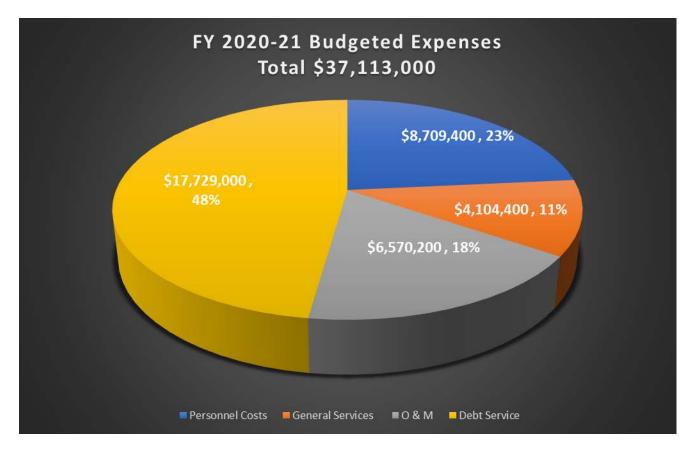
Budget Highlights

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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 2020-2021 budget of \$37,133,000 is proposed to strategically provide these water and wastewater services in a financially responsible manner for our customers and the community. The FY 2020-2021 budget has been minimized to reflect the current economic challenges of our community, and proposes only essential increases of \$163,000 in Operating expenses and \$783,000 in scheduled Debt Service charges for our Capital Improvement Program, for a total budget increase of \$946,000, or 2.6%. These cost increases will be funded from our reserves to maintain charges to the City and to the ACSA at FY 2019-2020 levels. The proposed budget does not include any additional programs, positions or salary increases for staff.

The proposed budget includes \$19,384,000 for Operating expenses and \$17,729,000 for Debt Service charges. Operating expenses include Personnel costs (staff salaries and benefits), General Services costs (professional and nonprofessional contract services, utilities, insurance, permits, and data/voice communications), and Operation and Maintenance costs (chemicals, building repairs, equipment maintenance, technology and depreciation). Debt Service charges represent 48% 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.



In the Urban Rate Centers, Operating rates and Debt Service charges will remain unchanged from FY 2019 – 2020 levels:

- \$2.095 per 1000 gallons for water
- \$2.369 per 1000 gallons for wastewater

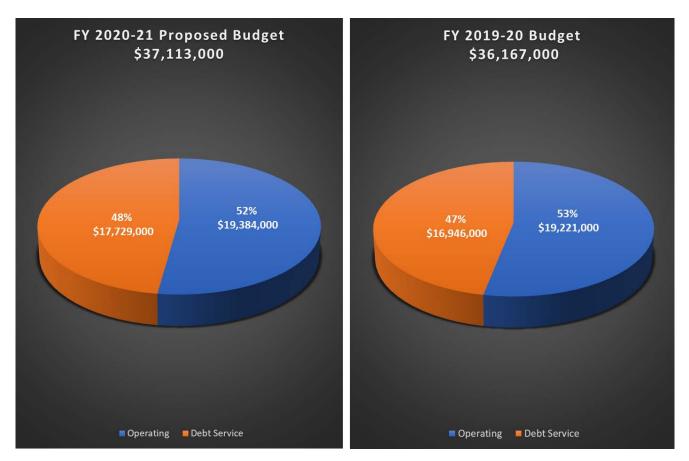
Monthly Debt Service charges to the City will remain unchanged from FY 2019 – 2020 levels:

- \$193,580 for Urban water
- \$407,588 for Urban wastewater

Monthly Debt Service charges to the ACSA will remain unchanged from FY 2019 – 2020 levels:

- \$321,303 for Urban water
- \$278,174 for Urban wastewater
- \$249,140 for Non-Urban water
- \$57,728 for Non-Urban wastewater

The FY 2020-2021 budget proposes an increase of \$163,000 in Operating expenses and an increase of \$783,000 in Debt Service charges for a total budget increase of \$946,000, as shown below:



A brief description of those increases includes:

A. Increase in Operating Expenses:	\$163,000
1. Personnel:	\$148,400
a. <u>Health Insurance:</u>	\$120,400

Based on health care renewal premiums negotiated with our insurance provider, Anthem, and anticipated enrollment increases.

B. Increase in Debt Service Charges:	\$783,000
a. Rent for the Observatory Water Treatment Plant:	\$67,500
2. Water and Wastewater Programs, Misc. Net Changes:	\$15,000
Reclassification of a Maintenance position to Civil Engineer in FY	2019-2020.
b. <u>Net changes to personnel and benefits:</u>	\$28,000

Actual Water and Wastewater Flows

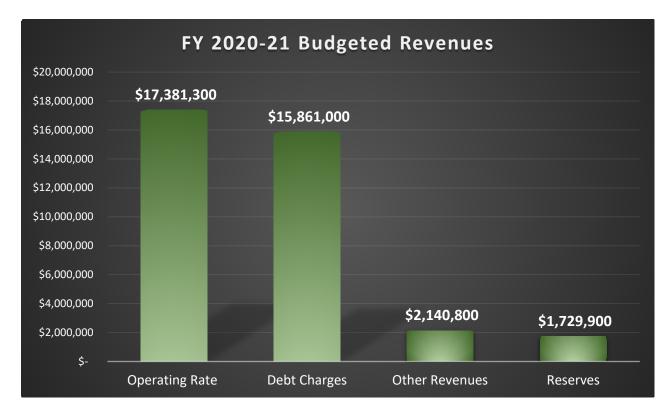
Actual water and wastewater retail flows reported by the City and ACSA are used to allocate the Urban Area operating rates and charges. Based on FY 2019 actual retail flow data, the allocation for Urban Wastewater flow shifted 1% (equals \$80,300 for Debt Service, and 2% change in allocated costs) between the two customers, while the allocation for Urban Water was unchanged.

Allocation of flows (based on retail flows):

City Wastewater ACSA Wastewater	FY 2021 49% 51%	<u>FY 2020</u> 50% 50%
City Water	51%	51%
ACSA Water	49%	49%

Revenues & Expenses

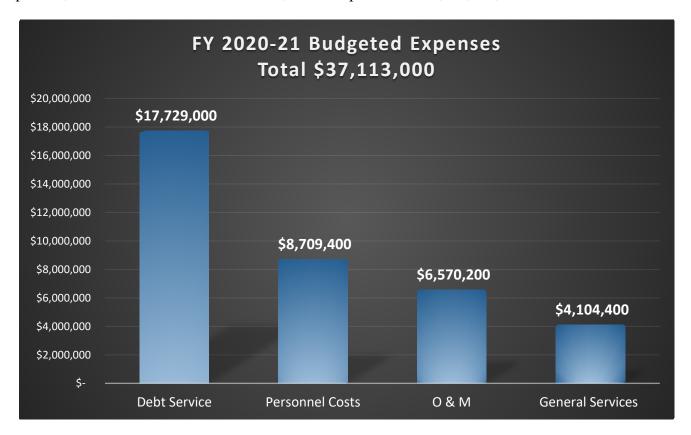
Revenues for FY 2020 - 2021 are driven by estimated Operating Rate revenues of \$17,381,300, Debt Service charges of \$15,861,000, other non-customer revenues of \$2,140,800, and use of reserves of \$1,729,900 as shown below:



The Authority's overall ratio of Operating expenses and Debt Service costs are similar to the last several years, with Operating expenses representing roughly 52% of the total budget and Debt Service costs being 48% of the total budget.

Expenses are largely allocated to four major categories. Debt Service costs related to capital expenses are \$17,729,000. These expenses are estimated to increase \$783,000 over the FY 2019 – 20 level to support major projects including the Water Treatment Plant Upgrades, Crozet Wastewater Equalization Tank and Beaver Creek Dam and Pump Station Improvements.

Personnel and Benefit costs are the second largest expense with \$8,709,400 in estimated costs. Costs for Operations and Maintenance, which includes chemicals, building repairs, equipment maintenance, IT/SCADA, supplies and materials, and depreciation, will total approximately \$6,570,200. General Service costs, which includes professional and nonprofessional contract services, utilities, insurance, permits, and data / voice communications, are anticipated to be \$4,104,400, as shown below:



A summary of the major cost changes compared to last year follows, and a detailed line-by-line comparison is provided in **Appendix 8** for the Authority as a whole.

	Line Item	r	Notable <u>Items</u>	Ch	Budget ange over rior year
rsonnel cost in general Merit of 4.0% Deleted	11000	\$	-		
 Personnel/Position changes: 3 new positions (Finance, IT Tech, Water Operator) Deleted Upgrade Maint. position to Civil Eng. (Already approved) Benefit costs related to personnel changes 	11000 11000 11XXX		- 40,000 16,000		
Health Care Benefit premium renewal and enrollment increases	12020		120,400		
All other Personnel related changes Total change in personnel and benefit costs			(28,003)	\$	148,400
Professional Services - Engineering Urban Water - Drought Modeling Urban Water - GAC and Corrosion support Scottsville Water - PER Alternative Chemical, PAC feed, ATS Urban Wastewater - WW Flow Agreement Consulting Urban Wastewater - PER Corrosion, Caustic Chemical Changes	20300	\$	15,000 65,700 50,000 50,000 45,000		
All Departments - ARC Flash Study and Labeling			154,000		
Total Requested FY2021			379,700		
FY 2020 Budget		\$	(512,050) (132,350)	\$	(132,350)
<u>Urban Water</u> Utilities - Hydro agreement with Dominion terminated	21400			\$	220,000
Leases - Uva Lease agreement	41150				67,500
<u>Urban Wastewater</u> Rental and Leases - Temporary boiler 6 months	81200				67,250
All other Dept and Rate Centers Admin. Salary Survey and Health Insurance consultant	20200				54,000
Engineering - Building rental & roof replacement	41100 & 41150				20,000
Safety Programs - Maintenance (LOTO support)	21253				37,500
All other changes					(318,200)
FY 2021 Total increases in estimated operating expenses				\$	164,100
Rounding Adjustment			I	\$	(1,100) 163,000

Debt Service & Capital

Debt service needs for the Capital Improvement Plan (CIP) are included in the budget request for the coming year. The overall FY 21-25 CIP totals \$132.5 million, an increase of \$35.3 million as compared to the FY 20-24 CIP. In FY 2025, there were 14 projects totaling \$17.7 million which transitioned into the five-year CIP. In addition, there was a \$15.5 million increase in existing and reprioritized projects, as well as a \$4.7 million increase for new projects. A more detailed look at the new and adjusted costs can be found in the proposed FY 2021 – 2025 CIP, which is a separate document and can be reviewed at http://www.rivanna.org/financials-and-procurement/.

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

	2020-2024 Adopted <u>CIP</u>	<u>(</u>	Projects Completed	New or Additional roject Costs	2021-2025 Adopted <u>CIP</u>	<u>Change \$</u>	<u>Change %</u>
Project Cost							
Urban Water Projects	\$ 61,501,900	\$	(4,654,000)	\$ 18,130,000	\$ 74,977,900	\$ 13,476,000	22%
Urban Wastewater Projects	14,753,000		-	7,767,000	22,520,000	7,767,000	34%
Shared Projects	2,596,000		(442,000)	2,099,000	4,253,000	1,657,000	39%
Non-Urban Projects	18,353,000		-	12,405,000	30,758,000	12,405,000	40%
Total Project Cost Estimates	\$ 97,203,900	\$	(5,096,000)	\$ 40,401,000	\$ 132,508,900	\$ 35,305,000	27%

The Authority has programmed into the FY 2021 budget charges that fund the additional debt service anticipated by the proposed CIP. Cumulatively, the Authority has built 35% of future debt service costs into the rates and charges for all rate centers for FY 2021. This is done by using the CIP as a guide for future debt needs to include an average charge increase over that five-year period. This helps to prevent the large spikes in charges for any given year in which new debt is <u>actually</u> issued - effectively leveling the impact on charges. For example, Urban Water current charges have nearly 37% of the needed future debt service <u>revenues</u> already built into the charges to cover the total needed for the next five years (3.43 million in annual debt service is estimated to be needed in the next 5 years, and 1.275 will already be programmed into the charges). This would require the remaining 2.155 million to be included in the future debt service charge as an annual increase (2.155/5 = 431,000) over the next five years to fund the Water projects within the CIP.

	Next Five Years						
	Annual Estimated	New Debt Service	Percentage of				
	NEW Debt Service	Cost built	Debt Service				
	related to 5-year CIP	into	in Adopted				
	New Debt	FY 2021 Rates	FY 2021 Charges				
Urban Water	\$3,430,000	\$1,275,800	37.2%				
Urban Wastewater	\$904,000	\$365,100	40.4%				
Non-Urban Rate Centers	\$1,223,900	\$311,800	25.5%				
	\$5,557,900	\$1,952,700	35.1%				

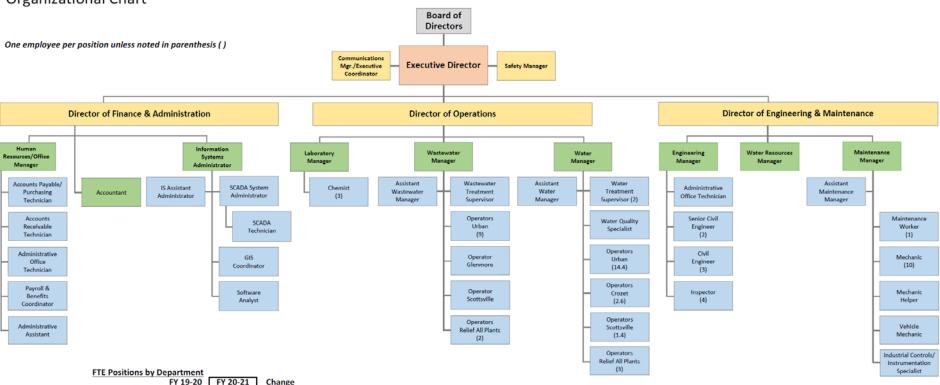
Proposed FY 2020-2021 Organization Chart

Rivanna Water & Sewer Authority



Version No. 2

Organizational Chart



	FY 19-20	FY 20-21	Change
Department	FTE	FTE	+ / (-)
Administration	11	11	No Change
IT/SCADA	6	6	No Change
Engineering	13	13	No Change
Maintenance	16	16	No Change
Operations	1	1	No Change
Laboratory	4	4	No Change
Wastewater	16	16	No Change
Water	26.4	26.4	No Change
Total	93.4	93.4	0

T FY 2020-2021 FTE Changes

No changes being recommended

(FTE = Full Time Equivalent)

Budget Details

Pages 1 - 64

Departmental Summary of Revenues and Expenses

Summary of Revenues

		FY 2020	FY 2021	\$ Change	% Change
Operations Revenues					
Urban Water	\$	7,802,000	\$ 7,802,000	-	0.00%
Crozet Water		1,113,000	1,087,000	(26,000)	-2.34%
Scottsville Water		537,000	531,000	(6,000)	-1.12%
Urban Wastewater		8,610,000	8,713,000	103,000	1.20%
Glenmore Wastewater		371,000	396,000	25,000	6.74%
Scottsville Wastewater		310,000	310,000	-	0.00%
Administration		468,000	545,000	77,000	16.45%
Maintenance		10,000	-	(10,000)	
Lab		-	-	-	
Engineering		-	-	-	
	Total \$	19,221,000	\$ 19,384,000	\$ 163,000	0.85%
Debt Service Revenues					
Urban Water	\$	6,747,000	\$ 7,231,000	484,000	7.17%
Crozet Water		1,338,000	1,537,000	199,000	14.87%
Scottsville Water		139,000	138,000	(1,000)	-0.72%
Urban Wastewater		8,702,000	8,802,000	100,000	1.15%
Glenmore Wastewater		7,000	7,000	-	0.00%
Scottsville Wastewater		13,000	14,000	1,000	7.69%
	Total \$	16,946,000	\$ 17,729,000	\$ 783,000	4.62%
Total F	Revenues \$	36,167,000	\$ 37,113,000	\$ 946,000	2.62%

Summary of Expenses

		FY 2020		FY 2021		\$ Change	% Change
Operations Expenses							
Urban Water	\$	5,498,000	\$	5,445,000		(53,000)	-0.96%
Crozet Water		895,000		865,000		(30,000)	-3.35%
Scottsville Water		400,000		393,000		(7,000)	-1.75%
Urban Wastewater		5,835,000		5,908,000		73,000	1.25%
Glenmore Wastewater		265,000		289,000		24,000	9.06%
Scottsville Wastewater		211,000		210,000		(1,000)	-0.47%
Administration		2,480,000		2,492,000		12,000	0.48%
Maintenance		1,611,000		1,536,000		(75,000)	-4.66%
Lab		473,000		517,000		44,000	9.30%
Engineering		1,553,000		1,729,000		176,000	11.33%
· · ·	Total \$	19,221,000	\$	19,384,000	\$	163,000	0.85%
Debt Service Expenses							
Urban Water	\$	6,747,000	\$	7,231,000		484,000	7.17%
Crozet Water	Ψ	1,338,000	Ψ	1,537,000		199,000	14.87%
Scottsville Water		139,000		138,000		(1,000)	-0.72%
Urban Wastewater		8,702,000		8,802,000		100,000	1.15%
Glenmore Wastewater		7,000		7,000		100,000	0.00%
Scottsville Wastewater		13,000		14,000		1,000	7.69%
	Total \$	16,946,000	\$	17,729,000	\$	783,000	4.62%
	ΙΟιαι ψ	10,940,000	φ	17,729,000	φ	103,000	4.02 /0
Total Exper	nses <u>\$</u>	36,167,000	\$	37,113,000	\$	946,000	2.62%
Total Budgetary Surplus/ (Deficit)	\$	-	\$	-	\$	-	

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

FY 2021 Proposed Budget			Prepared: Adopted:	May 1, 2020 Draft 4		
Summary of	of Itemized	Rates]		
URBAN RAT	E CENTERS		FY 2020	FY 2021	\$ Change	% Change
Operating Rate	<u>es</u>	(\$ per 1,000 Gallons)				
	Operations Operations			\$ 2.095 2.369	\$ - -	0.00% 0.00%
<u>Debt Service C</u> <u>Water</u>	harges	(\$ Monthly Charge)				
<u>vvater</u>	Debt Service Debt Service		. ,	\$ 193,580 321,303	\$ - -	0.00% 0.00%
Wastewate	<u>er</u> Debt Service Debt Service		. ,	\$ 407,588 278,174	\$ - -	0.00% 0.00%
OTHER RATE	E CENTERS ((Monthly)	FY 2020	FY 2021	\$ Change	% Change
<u>Crozet Water</u>	Operations Debt Service		\$ 85,734 109,276	\$ 85,734 109,276	\$ - -	0.00% 0.00%
Scottsville Wat	<u>er</u> Operations Debt Service		\$ 43,401 10,729	\$ 43,401 10,729	\$ - -	0.00% 0.00%
	Water Total		\$ 249,140	\$ 249,140	\$-	0.00%
Glenmore Was	tewater Operations Debt Service		\$ 30,877 315	\$ 30,877 315	\$ - -	0.00% 0.00%
Scottsville Was	<u>stewater</u> Operations Debt Service		\$ 25,749 787	\$ 25,749 787	\$ - -	0.00% 0.00%
Was	stewater Total		\$ 57,728	\$ 57,728	\$-	0.00%
Total Monthly	Other Rate Co	enter Charges - ACSA	\$ 306,868	\$ 306,868	\$ -	0.00%

Summary of Charges to Customers

City - Charges From RWSA	<u>FY 2020</u>	<u>FY 2021</u>	Change <u>\$</u>	Change <u>%</u>
Urban Water				
Operating Rate Charges	\$ 3,630,500	\$ 3,630,500	\$ -	0.0%
Debt Service Charges	2,323,000	2,323,000	-	0.0%
	\$ 5,953,500	\$ 5,953,500	\$ -	0.0%
Urban Wastewater				
Operating Rate Charges	\$ 4,016,800	\$ 3,936,500	\$ (80,300)	-2.0%
Debt Service Charges	4,891,100	4,891,100	-	0.0%
	\$ 8,907,900	\$ 8,827,600	\$ (80,300)	-0.9%
Total City Charges	\$ 14,861,400	\$ 14,781,100	\$ (80,300)	-0.5%

Total ACSA Charges	\$ 18,381,000	\$	18,461,300	\$ 80,300	0.4%
	\$ 3,682,400	\$	3,682,400	\$ -	0.0%
Debt Service Charges	 1,453,300		1,453,300	-	0.0%
Operating Charges	\$ 2,229,100	\$	2,229,100	\$ -	0.0%
Other Rate Centers	\$ 7,354,900	\$	7,435,200	\$ 80,300	1.1%
Debt Service Charges	 3,338,100	<u>^</u>	3,338,100	 -	0.0%
Operating Rate Charges	\$ 4,016,800	\$	4,097,100	\$ 80,300	2.0%
Urban Wastewater					
	\$ 7,343,700	\$	7,343,700	\$ -	0.0%
Debt Service Charges	 3,855,600		3,855,600	-	0.0%
Operating Rate Charges	\$ 3,488,100	\$	3,488,100	\$ -	0.0%
Urban Water					
<u> ACSA - Charges From RWSA</u>					

RWSA Customer Revenue Charges					
Operating Rate Revenues					
Urban Water	\$	7,118,600	\$ 7,118,600	\$ -	0.0%
Urban Wastwater		8,033,600	8,033,600	-	0.0%
Other Rate Centers		2,229,100	2,229,100	-	0.0%
	\$	17,381,300	\$ 17,381,300	\$ -	0.0%
Debt Service Rate Revenues					
Urban Water	\$	6,178,600	\$ 6,178,600	\$ -	0.0%
Urban Wastewater		8,229,200	8,229,200	-	0.0%
Other Rate Centers		1,453,300	1,453,300	-	0.0%
	\$	15,861,100	\$ 15,861,100	\$ -	0.0%
Total RWSA Customer Revenues	\$	33,242,400	\$ 33,242,400	\$ -	0.0%
	-				

Water Rate Centers

Rivanna Water and Sewer Authority

Fiscal Year 2020-2021

Urban Water Summary

Urban Water Summary				F	Y 2020				FY 2021	
	Į.		Budgeted FY 2020		Actual for 6 months		Projected 12 months		Proposed Budget	Budget % Change
Projected Flow (MGD)			9.309						9.309	0.00%
Operations Budget										
Projected Revenues										
Operations Rate		\$	2.095					\$	2.095	0.00%
Revenue		\$	7,118,541	\$	3,809,452	\$	7,618,904	\$	7,118,541	0.00%
Lease Revenues			70,000		40,507		81,014		75,000	7.14%
Use of Reserves			600,000		-		600,000		500,000	-16.67%
Miscellaneous			-		193,294		193,294		-	
Rate Stabilization Reserves									94,254	
Interest Allocation	-	_	13,200	_	9,239	_	18,478	_	14,600	10.61%
Total Operations Revenues	=	\$	7,801,741	\$	4,052,492	\$	8,511,690	\$	7,802,395	0.01%
Projected Expenses										
Personnel Cost		\$	1,861,134	\$	927,867	\$	1,845,842	\$	1,918,361	3.07%
Professional Services			207,200		175,788		351,576		134,000	-35.33%
Other Services and Charges			574,963		385,843		755,819		738,130	28.38%
Communications			65,100		39,832		75,858		76,000	16.74%
Information Technology			77,000		22,093		74,186		85,500	11.04%
Supplies			6,100		2,799		5,598		5,745	-5.82%
Operations and Maintenance			2,375,590		1,228,512		2,787,271		2,159,300	-9.10%
Equipment Purchases			31,500		12,924		22,500		28,000	-11.11%
Depreciation & Reserves	_		300,000		150,000		300,000		300,000	0.00%
Subtotal Before Allocations		\$	5,498,587	\$	2,945,658	\$	6,218,650	\$	5,445,036	-0.97%
Allocation of Support Departments	-	^	2,303,154	*	1,178,594	<i>*</i>	2,357,342	*	2,357,359	2.35%
Total Operations Expenses	=	\$	7,801,741	\$	4,124,252	\$	8,575,992	\$	7,802,395	0.01%
Operations Cost per 1,000 gallons			\$2.296						\$2.296	0.00%
Debt Service Budget										
Projected Revenue										
Debt Service Rates	ITY		193,580						193,580	0.00%
А	CSA		321,303						321,303	0.00%
Debt Service Rate Revenue - CITY		\$	2,322,960	\$	1,161,480	\$	2,322,960	\$	2,323,007	0.00%
Debt Service Rate Revenue - ACSA			3,855,638		1,927,818		3,855,636		3,855,638	0.00%
Trust Fund Interest			54,000		29,468		58,936		49,000	-9.26%
Reserve Fund Interest			387,000		198,656		397,312		339,600	-12.25%
Buck Mtn. Surcharge			125,900		69,600		69,600		-	-100.00%
Use of Reserves									662,000	
Lease Revenue	-		1,600		4,364		8,728		1,600	0.00%
Total Debt Service Revenue	=	\$	6,747,098	\$	3,391,386	\$	6,713,172	\$	7,230,845	7.17%
Principal, Interest & Reserves										
Total Principal & Interest		\$	5,223,498		2,611,749	\$	5,223,498	\$	5,215,445	-0.15%
Reserve Additions - Interest		Ψ	387,000		198,656	Ψ	397,312	Ψ	339,600	-12.25%
Debt Service Ratio Charge			400,000		200,000		400,000		400,000	0.00%
Est. New Debt Service - CIP Growth			736,600		368,300		736,600		1,275,800	73.20%
Total Debt Principal and Interest	-	\$	6,747,098	\$	3,378,705	\$	6,757,410	\$	7,230,845	7.17%
	=									
			Poto Conton C							
			Rate Center Su	imn	nary					

Rate Center Summary													
Total Revenues	\$	14,548,839	\$	7,443,878	\$	15,224,862	\$	15,033,240	3.33%				
Total Expenses		14,548,839		7,502,957		15,333,402		15,033,240	3.33%				
Surplus/(Deficit)	\$	-	\$	(59,079)	\$	(108,540)	\$	-					

Rivanna Water and Sewer Authority Fiscal Year 2020-2021 Proposed Budget Expense Detail

Expen	se Detail				_				2020	2020
Rate C	enter: Urban Water			Current Y	ear A	ctivity			VS.	vs.
Object <u>Code</u>	Line Item	Adopted Budget <u>FY 2019-2020</u>		Six Month Actual 12/31/2019		Projected Year end 6/30/2020	Proposed Budget <u>FY 2020-2021</u>		2021 Variance \$	2021 Variance %
10000	Salaries & Benefits									
10000 11000	Salaries & Benefits Salaries	\$ 1,155,180	\$	603,484	\$	1,206,968	\$ 1,169,750	\$	14,570	1.26%
11010	Overtime & Holiday Pay	135,000	·	71,830	·	143,660	165,000	·	30,000	22.22%
12010	FICA	98,699		50,193		100,386	102,108		3,409	3.45%
12020 12026	Health Insurance	266,894 300		116,608 88		233,216 176	288,200 350		21,306 50	7.98% 16.67%
12026	Employee Assistance Program Retirement	111,128		66 46,654		93,308	105,278		(5,850)	-5.26%
12040	Life Insurance	15,133		7,194		14,388	15,675		542	3.58%
12050	Fitness Program	3,700		1,682		3,364	3,700		-	0.00%
12060	Worker's Comp Insurance Subtotal	24,600 \$ 1,810,634	\$	14,838 912,571	\$	19,784 1,815,250	24,600 \$ 1,874,661	\$	64,027	0.00% 3.54%
	Subiolai	φ 1,010,034	φ	912,571	φ	1,013,230	φ 1,074,001	φ	04,027	5.54 /0
13000	Other Personnel Costs								<i>(</i>)	
13100 13150	Employee Dues & Licenses Education & Training	\$ 2,000 21,700	\$	78 5,540	\$	156 11,080	\$ 1,500 15,700	\$	(500) (6,000)	-25.00% -27.65%
13200	Travel & Lodging	7,900		5,540 94		188	5,000		(2,900)	-27.05%
13250	Uniforms	15,400		8,400		16,800	17,000		1,600	10.39%
13325	Recruiting & Medical Testing	2,000		723		1,446	2,000		-	0.00%
13350	Other	1,500	¢	461	¢	922	2,500	¢	1,000	66.67%
	Subtotal	\$ 50,500	\$	15,296	\$	30,592	\$ 43,700	\$	(6,800)	-13.47%
	Professional Services									
20100	Legal Fees	\$ 20,000	\$	78,559	\$	157,118	\$ 20,000	\$	-	0.00%
20200 20250	Financial & Admin. Services Bond Issue Costs	-		-		-	-		-	
20250	Engineering & Technical Services	- 187,200		- 97,229		- 194,458	114,000		(73,200)	-39.10%
	Subtotal	\$ 207,200	\$	175,788	\$	351,576	\$ 134,000	\$	(73,200)	-35.33%
21100	Other Services and Charges General Liability/Property Ins.	\$ 40,400	\$	23,801	\$	31,735	\$ 35,000	\$	(5,400)	-13.37%
21150	Advertising & Communication	φ +0,+00 -	Ψ	- 23,001	Ψ		3,000	Ψ	3,000	-10.0770
21250	Watershed Management	87,000		42,092		84,184	55,000		(32,000)	-36.78%
21252	EMS Programs/Supplies	500		-		-	1,000		500	100.00%
21253 21300	Safety Programs/Supplies Authority Dues/Permits/Fees	43,313 6,000		19,741 4,677		39,482 9,354	<u>32,130</u> 6,000		(11,183)	-25.82% 0.00%
21300	Laboratory Analysis	57,750		26,901		9,354 53,802	56,000		(1,750)	-3.03%
21400	Utilities	260,000		241,168		482,336	480,000		220,000	84.62%
21420	General Other Services	80,000		27,463		54,926	70,000		(10,000)	-12.50%
21430 21450	Governance & Strategic Support Bad Debt	-		-		-	-		-	
21400	Subtotal	\$ 574,963	\$	385,843	\$	755,819	\$ 738,130	\$	163,167	28.38%
22000 22100	Communication Radio	\$ 4,700	\$	4 252	\$	4 700	¢ 5.000	\$	300	6.38%
22100	Telephone & Data Service	\$ 4,700 50,000	φ	4,253 31,737	φ	4,700 63,474	\$ 5,000 61,000	φ	11,000	22.00%
22200	Cell Phones & Pagers	10,400		3,842		7,684	10,000		(400)	-3.85%
	Subtotal	\$ 65,100	\$	39,832	\$	75,858	\$ 76,000	\$	10,900	16.74%
31000	Information Technology									
31100	Computer Hardware	\$ 12,000	\$	1,178	\$	2,356	\$ 12,000	\$	-	0.00%
31150	SCADA Maint. & Support	62,000		18,526		67,052	71,500		9,500	15.32%
31200 31250	Maintenance & Support Services	500		327		654	500		-	0.00%
31250	Software Purchases Subtotal	2,500 \$ 77,000	\$	2,062 22,093	\$	4,124 74,186	1,500 \$ 85,500	\$	(1,000) 8,500	-40.00% 11.04%
		.,		_,		,			.,	
33000	Supplies	¢	•		•	4.00.	• • • • • • • • • • • • • • • • • • •	•		0.000
33100 33150	Office Supplies Subscriptions/Reference Material	\$ 3,500 100	\$	547	\$	1,094 -	\$ 3,500	\$	- (100)	0.00% -100.00%
33350	Postage & Delivery	2,500		2,252		4,504	2,245		(255)	-10.20%
	Subtotal	\$ 6,100	\$	2,799	\$	5,598	\$ 5,745	\$	(355)	-5.82%
44000	Operation & Maintananaa									
41000 41100	Operation & Maintenance Building & Grounds	\$ 116,800	\$	60,126	\$	120,252	\$ 116,800	\$	-	0.00%
41150	Building & Land Lease	32,500	+	32,313	+	32,313	100,000	+	67,500	207.69%
41200	Pump Station Maintenance	5,000		2,013		4,026	5,000		-	0.00%
41300 41350	Dam Maintenance Pipeline/Appurtenances	140,490 104,000		65,175 197,415		130,350 250,000	98,000 130,000		(42,490) 26,000	-30.24% 25.00%
41350	Materials, Supplies & Tools	69,000		53,856		250,000	50,000		(19,000)	-27.54%
41450	Chemicals	1,520,600		349,189		1,500,000	1,128,800		(391,800)	-25.77%
41500	Vehicle Maintenance	5,000		7,322		14,644	10,000		5,000	100.00%
41550 41600	Equipment Repair, Replace, Maint.	200,000		101,358		202,716 140,000	250,000 155,700		50,000 8 500	25.00% 5.77%
41600	Instrumentation & Metering Fuel & Lubricants	147,200 15,000		103,145 12,629		25,258	25,000		8,500 10,000	5.77% 66.67%
41700	General Other Maintenance	20,000		243,971		260,000	90,000		70,000	350.00%

Rivanna Water and Sewer Authority Fiscal Year 2020-2021 Proposed Budget Expense Detail

	se Detail	aag								2020	2020
Rate C	enter: Urban Water	_		Current Ye	ear Ao	ctivity				vs.	vs.
Object <u>Code</u>	Line Item	F	Adopted Budget Y 2019-2020	Six Month Actual 12/31/2019		Projected Year end 6/30/2020	F	Proposed Budget Y 2020-2021	,	2021 Variance \$	2021 Variance %
	Subtotal	\$	2,375,590	\$ 1,228,512	\$	2,787,271	\$	2,159,300	\$	(216,290)	-9.10%
81000	Equipment Purchases										
81200	Rental & Leases	\$	2,500	\$ 3,424	\$	3,500	\$	-	\$	(2,500)	-100.00%
81250	Equipment (over \$10,000)		10,000	-		-		10,000		-	0.00%
81300	Vehicle Replacement Fund		19,000	9,500		19,000		18,000		(1,000)	-5.26%
	Subtotal	\$	31,500	\$ 12,924	\$	22,500	\$	28,000	\$	(3,500)	-11.11%
95000	Allocations from Departments										
95100	Administrative Allocation	\$	885,060	\$ 438,955	\$	888,351	\$	856,542	\$	(28,518)	-3.22%
95300	Engineering Allocation		729,759	393,409		786,745		812,821		83,062	11.38%
95150	Maintenance Allocation		480,235	225,170		454,691		460,727		(19,508)	-4.06%
95200	Laboratory Allocation		208,100	121,060		227,555		227,269		19,169	9.21%
	Subtotal	\$	2,303,154	\$ 1,178,594	\$	2,357,342	\$	2,357,359	\$	54,205	2.35%
	Depreciation	\$	300,000	\$ 150,000	\$	300,000	\$	300,000	\$	-	0.00%
	Subtotal	\$	300,000	\$ 150,000	\$	300,000	\$	300,000	\$	-	0.00%
	Total	\$	7,801,741	\$ 4,124,252	\$	8,575,992	\$	7,802,395	\$	654	0.01%

Crozet Water Summary

Crozet Water Summary			F١	<u> 2020</u>				FY 2021	
-		Budgeted		Actual for		Projected		Proposed	Budget
		FY 2020		6 months		12 months		Budget	% Change
Projected Flow (MGD)		0.545						0.545	0.00%
Operations Budget		I							
Projected Revenues									
Operations Rate (monthly)	\$	85,734					\$	85,734	0.00%
Revenue	\$	1,028,808	\$	514,404	\$	1,028,808	\$	1,028,808	0.00%
Leases		30,000		14,357		28,714		30,000	0.00%
Use of Reserves		52,000		-		52,000		26,000	-50.00%
Interest Allocation		1,800		1,285		2,570		2,100	16.67%
Total Operations Revenues	\$	1,112,608	\$	530,046	\$	1,112,092	\$	1,086,908	-2.31%
Projected Expenses									
Personnel Cost	\$	300,589	\$	148,216	\$	294,831	\$	302,598	0.67%
Professional Services		12,850		-		12,850		15,000	16.73%
Other Services and Charges		137,816		54,837		108,496		142,360	3.30%
Communications		4,950		2,932		5,864		5,600	13.13%
Information Technology		2,600		740		2,250		2,250	-13.46%
Supplies		1,395		502		1,004		1,350	-3.23%
Operations and Maintenance		402,400		134,844		381,506		353,292	-12.20%
Equipment Purchases		2,500		1,250		2,500		3,000	20.00%
Depreciation		30,000		15,000		30,000		40,000	33.33%
Subtotal Before Allocations	\$	895,100	\$,	\$	839,301	\$	865,450	-3.31%
Allocations of Support Departments	_	217,512	_	110,662		221,450		221,455	1.81%
Total Operations Expenses	\$	1,112,612	\$	468,983	\$	1,060,751	\$	1,086,905	-2.31%
Operations Cost per 1,000 gallons		\$5.593						\$5.464	-2.31%
Debt Service Budget									
Projected Revenue									
Debt Service Rates (monthly)	\$	109,276					\$	109,276	0.00%
Debt Service Rates (monthly) Debt Service Rate Revenue - ACSA	¥ \$	1,311,312	¢	655,656	\$	1,311,312	\$	1,311,312	0.00%
Trust Fund Interest	Ψ	5,500	Ψ	3,025	Ψ	6,050	Ψ	11,600	110.91%
Use of Reserves		0,000		0,020		0,000		198,252	110.0170
Reserve Fund Interest		21,500		10,977		21,954		15,700	-26.98%
Total Debt Service Revenue	\$		\$	669,658	\$	1,339,316	\$	1,536,864	14.84%
Principal, Interest & Reserves									
Total Principal & Interest - Existing	\$	1,230,815	\$	615,408	\$	1,230,816	\$	1,217,569	-1.08%
Estimated New Principal & Interest		86,000		43,000		86,000		303,600	253.02%
Reserve Additions - Interest		21,500		10,977		21,954		15,700	-26.98%
Total Debt Principal and Interest	\$	1,338,315	\$	669,385	\$	1,338,770	\$	1,536,869	14.84%
		Rate Center Su	mm	narv					
Total Revenues	\$	2,450,920			\$	2,451,408	\$	2,623,772	7.05%
Total Expenses		2,450,927		1,138,368		2,399,521		2,623,774	7.05%
Surplus/(Deficit)	\$	(7)	\$	61,336	\$	51,887	\$	(2)	
<u>Rates - (Monthly)</u> ACSA	\$	195,010					\$	195,010	0.00%
	Ψ	133,010					Ψ	133,010	0.00 /0

Rivanna Water and Sewer Authority Fiscal Year 2020-2021 Proposed Budget ł

	Year 2020-2021 Proposed	Bud	get								
	ise Detail									2020	2020
Rate C	Center: Crozet Water				Current Yes		-	·	1	VS.	VS.
Object <u>Code</u>	Line Item		Adopted Budget 2019-2020		Six Month Actual 12/31/2019	١	Projected Year end 5/30/2020	Proposed Budget <u>FY 2020-2021</u>		2021 Variance \$	2021 Variance %
10000	Salaries & Benefits										
11000	Salaries	\$	184,970	\$	96,264	\$	192,528	\$ 185,300	\$	330	0.18%
11010	Overtime & Holiday Pay	•	25,000	•	11,753	•	23,506	25,000	, i	-	0.00%
12010	FICA		16,063		8,008		16,016	16,088		25	0.16%
12020	Health Insurance		43,369		18,557		37,114	46,400		3,031	6.99%
12026	Employee Assistance Program		50		14		28	50		-	0.00%
12030	Retirement		17,794		7,473		14,946	16,677		(1,117)	-6.28%
12040 12050	Life Insurance Fitness Program		2,423 600		1,152 267		2,304 534	2,483		60	2.48% 0.00%
12050	Worker's Comp Insurance		4,000		2,401		3,201	4,000		-	0.00%
.2000	Subtotal	\$	294,269	\$	145,889	\$	290,177	\$ 296,598	\$	2,329	0.79%
13000 13100	Other Personnel Costs Employee Dues & Licenses	\$	250	\$	7	\$	14	\$ 200	\$	(50)	-20.00%
13150	Education & Training	φ	2,900	φ	716	φ	1,432	\$ 200	φ	(50) (900)	-20.00%
13200	Travel & Lodging		670		8		16	300		(370)	-55.22%
13250	Uniforms		2,000		1,379		2,758	2,600		600	30.00%
13325	Recruiting & Medical Testing		350		119		238	300		(50)	-14.29%
13350	Other		150		98		196	600		450	300.00%
	Subtotal	\$	6,320	\$	2,327	\$	4,654	\$ 6,000	\$	(320)	-5.06%
	Professional Services										
20100	Legal Fees	\$	-	\$	-	\$	-	\$-	\$	-	
20200	Financial & Admin. Services	+	-	*	-	+	-	-	Ť	-	
20250	Bond Issue Costs		-		-		-	-		-	
20300	Engineering & Technical Services		12,850		-		12,850	15,000		2,150	16.73%
	Subtotal	\$	12,850	\$	-	\$	12,850	\$ 15,000	\$	2,150	
	Other Services and Charges										
21100	General Liability/Property Ins.	\$	3,000	\$	1,767	\$	2,356	\$ 2,500	\$	(500)	-16.67%
21150	Advertising & Communication		-		-		-	-		-	
21250	Watershed Management		25,000		-		-	25,000		-	0.00%
21252	EMS Programs/Supplies		-		-		-	-		-	
21253	Safety Programs/Supplies		3,616		1,352		2,704	3,260		(356)	-9.85%
21300	Authority Dues/Permits/Fees		1,000		769		1,538	1,000		-	0.00%
21350 21400	Laboratory Analysis Utilities		38,000 67,000		13,592 37,357		27,184 74,714	30,600 80,000	-	(7,400) 13,000	-19.47% 19.40%
21400	General Other Services		200							(200)	-100.00%
21420	Governance & Strategic Support		- 200		-		-	-		(200)	-100.0078
21450	Bad Debt		-		-		-	-		-	
	Subtotal	\$	137,816	\$	54,837	\$	108,496	\$ 142,360	\$	4,544	3.30%
22000	Communication										
22100	Radio	\$	450	\$	586	\$	1,172	\$ 900	\$	450	100.00%
22150	Telephone & Data Service	+	3,300	*	1,832	+	3,664	3,500	Ť	200	6.06%
22200	Cell Phones & Pagers		1,200		514		1,028	1,200		-	0.00%
	Subtotal	\$	4,950	\$	2,932	\$	5,864	\$ 5,600	\$	650	13.13%
31000	Information Technology										
31100	Computer Hardware	\$	1,250	\$	-	\$	1,250	\$ 1,250	\$	-	0.00%
31150	SCADA Maint. & Support	•	1,000	•	740	•	1,000	1,000		-	0.00%
31200	Maintenance & Support Services		-		-		-	-		-	
31250	Software Purchases		350		-		-	-		(350)	-100.00%
	Subtotal	\$	2,600	\$	740	\$	2,250	\$ 2,250	\$	(350)	-13.46%
33000	Supplies										
33100	Office Supplies	\$	25	\$	-	\$	-	\$-	\$	(25)	-100.00%
33150	Subscriptions/Reference Material		20		-		-	-		(20)	-100.00%
33350	Postage & Delivery	•	1,350	•	502	•	1,004	1,350		-	0.00%
	Subtotal	\$	1,395	\$	502	\$	1,004	\$ 1,350	\$	(45)	-3.23%
41000	Operation & Maintenance								_		
41100	Building & Grounds	\$	40,000	\$	6,242	\$	10,000	\$ 23,100	\$	(16,900)	-42.25%
41150	Building & Land Lease		-		982		1,964	-		-	
41200	Pump Station Maintenance		-		-		-	-	ł	-	50 000
41300 41350	Dam Maintenance Pipeline/Appurtenances		5,000 5,000		3,000 6,360		6,000 12,720	2,500 5,000	4	(2,500)	-50.00% 0.00%
41350 41400	Materials, Supplies & Tools		5,000 9,000		6,360 8,760		12,720 17,520	2,500	1	- (6,500)	-72.22%
11100			0,000		0,700		11,020	2,000	L	(0,000)	, /0

Rivanna Water and Sewer Authority Fiscal Year 2020-2021 Proposed Budget Expense Detail

	Tear 2020-2021 Floposed E	Judget									
	se Detail									2020	2020
Rate C	<u> Center: Crozet Water</u>			Current Yea	ar Ac	tivity				VS.	vs.
Object		Adopted Budget		Six Month Actual		Projected Year end		Proposed Budget		2021 Variance	2021 Variance
Code	Line Item	FY 2019-2020		12/31/2019		6/30/2020	F	Y 2020-2021		\$	%
41450	Chemicals	256,900		75,132		250,000	1	225,500		(31,400)	-12.22%
41500	Vehicle Maintenance	1.000		1,061		2,122		1,500		500	50.00%
41550	Equipment Repair, Replace, Maint.	40,000		1,967		10,000		40,000		-	0.00%
41600	Instrumentation & Metering	8,500		-		8,500		12,700		4,200	49.41%
41650	Fuel & Lubricants	7,000		2,940		5,880		7,000		-	0.00%
41700	General Other Maintenance	30,000		28,400		56,800		33,492		3,492	11.64%
	Subtotal	\$ 402,400	\$	134,844	\$	381,506	\$	353,292	\$	(49,108)	-12.20%
81000	Equipment Purchases	•	•		•		•		•		
81200	Rental & Leases	\$-	\$	-	\$	-	\$	-	\$	-	
81250	Equipment (over \$10,000)	-		-		-		-		-	20.000/
81300	Vehicle Replacement Fund Subtotal	2,500 \$ 2,500	\$	1,250 1,250	\$	2,500 2,500	\$	3,000 3,000	\$	500 500	20.00% 20.00%
	Subiolar	φ 2,500	φ	1,200	φ	2,500	φ	3,000	φ	500	20.00%
95000	Allocations from Departments										
95100	Administrative Allocation	\$ 80,460	\$	39,905	\$	80,759	\$	77,867	\$	(2,593)	-3.22%
95300	Engineering Allocation	62,107		33,482		66,957		69,176		7,069	11.38%
95150	Maintenance Allocation	56,027		26,270		53,047		53,751		(2,276)	-4.06%
95200	Laboratory Allocation	18,918		11,005		20,687		20,661		1,743	9.21%
	Subtotal	\$ 217,512	\$	110,662	\$	221,450	\$	221,455	\$	3,943	1.81%
	Depreciation	30,000		15,000		30,000	\$	40,000		10,000	33.33%
	Subtotal	\$ 30,000	\$	15,000	\$	30,000	\$	40,000	\$	10,000	33.33%
	Cabiolar	φ 00,000	Ψ	10,000	Ψ	-00,000	Ψ	-0,000	Ψ	10,000	00.0070
	Total	\$ 1,112,612	\$	468,983	\$	1,060,751	\$	1,086,905	\$	(25,707)	-2.31%

Rivanna Water & Sewer Authority FY 2021 Proposed Budget

Rates - Monthly ACSA

Scottsville Water Summary			F١	′ 2020				FY 2021	
-		Budgeted FY 2020		Actual for 6 months		Projected 12 months		Proposed Budget	Budget % Change
Drainated Flow (MCD)									
Projected Flow (MGD)		0.050						0.047	-6.00%
Operations Budget									
Projected Revenues									
Operations Rate (monthly)	\$	43,401					\$	43,401	0.00%
Revenue	\$	520,812	\$	260,406	\$	520,812	\$	520,812	0.00%
Use of reserves		15,000		-		15,000		9,220	-38.53%
Interest Allocation		800		576	*	1,152		1,000	25.00%
Total Operations Revenues	\$	536,612	\$	260,982	\$	536,964	\$	531,032	-1.04%
Projected Expenses									
Personnel Cost	\$	197,349	\$	97,507	\$	193,980	\$	184,032	-6.75%
Professional Services	φ	20,000	φ	675	φ	20,000	φ	71,000	255.00%
Other Services and Charges		33,318		9,415		18,531		22,780	-31.63%
Communications		3,430		2,634		5,268		4,600	34.11%
Information Technology		800		400		800		650	-18.75%
Supplies		410		142		284		200	-51.22%
Operations and Maintenance		121,540		42,617		116,584		87,662	-27.87%
Equipment Purchases		3,000		1,869		3,738		2,500	-16.67%
Depreciation		20.000		10,000		20,000		20,000	0.00%
Subtotal Before Allocations	\$	399,847	\$	165,259	\$	379,185	\$	393,424	-1.61%
Allocations of Support Departments		136,770		68,467		137,249		137,603	0.61%
Total Operations Expenses	\$	536,617	\$	233,726	\$	516,434	\$	531,027	-1.04%
Operations Cost per 1,000 gallons		\$29.404						\$30.955	5.27%
Debt Service Budget									
Projected Revenue									
Debt Service Rates - Monthly	\$	10,729					\$	10,729	0.00%
Debt Service Rate Revenue - ACSA	\$	128,749	\$	64,374	\$	128,748		128,749	0.00%
Trust Fund Interest		1,700		864		1,728		1,200	-29.41%
Reserve Fund Interest		8,400		4,249		8,498		8,300	-1.19%
Total Debt Service Revenue	\$	138,849	\$	69,487	\$	138,974	\$	138,249	-0.43%
Principal, Interest & Reserves									
Total Principal & Interest	\$	129,524	\$	64,762	\$	129,524	\$	126,032	-2.70%
Estimated New Principal & Interest		925		463		926		3,917	323.46%
Reserve Additions-Interest		8,400		4,249		8,498		8,300	-1.19%
Total Debt Principal and Interest	\$	138,849	\$	69,474	\$	138,948	\$	138,249	-0.43%
	R	ate Center Su	mm	arv					
Total Revenues	\$	675,461		330,469	\$	675,938	\$	669,281	-0.91%
Total Expenses	Ť	675,466		303,200		655,382	Ŧ	669,276	-0.92%
Surplus/(Deficit)	¢		¢		¢		¢		
Surplus/ (Deficit)	\$	(5)	¢	27,269	\$	20,556	Þ	5	

\$

54,130

\$

54,130

\$

0.00%

-

Rivanna Water and Sewer Authority Fiscal Year 2020-2021 Proposed Budget Expense Detail

Expen	se Detail	Ŭ								2020	2020
Rate C	Center: Scottsville Water				Current Ye	ear Act	ivity			vs.	vs.
		A	dopted		Six Month	F	Projected	Proposed		2021	2021
Object			Budget		Actual		Year end	Budget	\ \	/ariance	Variance
<u>Code</u>	Line Item	FY	<u>2019-2020</u>		12/31/2019	(6/30/2020	<u>FY 2020-2021</u>		\$	%
10000	Salaries & Benefits										
11000	Salaries	\$	124,221	\$	63,323	\$	126,646	\$ 113,850	\$	(10,371)	-8.35%
11010	Overtime & Holiday Pay	·	13,000	•	7,778	•	15,556	13,000	•	-	0.00%
12010	FICA		10,497		5,272		10,544	9,704		(793)	-7.55%
12020	Health Insurance		29,249		12,045		24,090	28,600		(649)	-2.22%
12026	Employee Assistance Program		25		10		20	25		-	0.00%
12030	Retirement		11,950		4,991		9,982	10,247		(1,703)	-14.25%
12040	Life Insurance		1,627		771		1,542	1,526		(101)	-6.21%
12050 12060	Fitness Program		300 2,600		178 1,551		356 2,068	300 2,600		-	0.00% 0.00%
12000	Worker's Comp Insurance Subtotal	\$	193,469	\$	95,919	\$	190,804	\$ 179,852	\$	(13,617)	-7.04%
	Castolar	¥	100,100	Ψ	00,010	¥	100,001	•	¥	(10,011)	110 170
13000	Other Personnel Costs										
13100	Employee Dues & Licenses	\$	180	\$	3	\$	6	\$ 180	\$	-	0.00%
13150	Education & Training		1,950		483		966	1,950		-	0.00%
13200 13250	Travel & Lodging Uniforms		400		4 930		1 960	200		(200) 200	-50.00% 16.67%
13250	Recruiting & Medical Testing		1,200 100		930 80		1,860 160	1,400		200 50	50.00%
13350	Other		50		88		176	300		250	500.00%
	Subtotal	\$	3,880	\$	1,588	\$	3,176	\$ 4,180	\$	300	7.73%
20100	Professional Services	¢		¢		¢		¢	¢		
20100 20200	Legal Fees Financial & Admin. Services	\$	-	\$	-	\$	-	\$-	\$	-	
20200	Bond Issue Costs		-		-		-	-		-	
20230	Engineering & Technical Services		20,000		675		20,000	71,000		51,000	255.00%
20000	Subtotal	\$	20,000	\$	675	\$	20,000	\$ 71,000	\$	51,000	200.00 //
							·				<u> </u>
01100	Other Services and Charges	•	700	^	140	^	507	* 000	^	1.10	10, 100/
21100	General Liability/Property Ins. Advertising & Communication	\$	760	\$	448	\$	597	\$ 900	\$	140	18.42%
21150 21250	Watershed Management		-		-		-	-		-	
21250	EMS Programs/Supplies		-							-	
21253	Safety Programs/Supplies		1,858		584		1,168	1,430		(428)	-23.04%
21300	Authority Dues/Permits/Fees		1,000		519		1,038	500		(500)	-50.00%
21350	Laboratory Analysis		18,500		2,609		5,218	4,850		(13,650)	-73.78%
21400	Utilities		11,000		4,556		9,112	15,000		4,000	36.36%
21420	General Other Services		200		699		1,398	100		(100)	-50.00%
21430	Governance & Strategic Support		-		-		-	-		-	
21450	Bad Debt Subtotal	\$	33,318	\$	9,415	\$	- 18,531	\$ 22,780	\$	(10,538)	-31.63%
	Subiolai	φ	33,310	φ	9,415	φ	10,001	φ 22,780	φ	(10,556)	-31.03%
22000	Communication										
22100	Radio	\$	430	\$	386	\$	772	\$ 500	\$	70	16.28%
22150	Telephone & Data Service		2,000		1,853		3,706	3,200		1,200	60.00%
22200	Cell Phones & Pagers		1,000		395		790	900		(100)	-10.00%
	Subtotal	\$	3,430	\$	2,634	\$	5,268	\$ 4,600	\$	1,170	34.11%
31000	Information Technology										
31100	Computer Hardware	\$	150	\$	-	\$	-	\$ 150	\$	-	0.00%
31150	SCADA Maint. & Support	+	500	+	400	Ŧ	800	500	Ŧ	-	0.00%
31200	Maintenance & Support Services		-		-		-	-		-	
31250	Software Purchases		150		-		-	-		(150)	0.00%
	Subtotal	\$	800	\$	400	\$	800	\$ 650	\$	(150)	-18.75%
33000	Supplies										
33100	Office Supplies	\$	50	\$	-	\$	-	\$-	\$	(50)	-100.00%
33150	Subscriptions/Reference Material	·	10	•	-	•	-	-	•	(10)	-100.00%
33350	Postage & Delivery		350		142		284	200		(150)	-42.86%
	Subtotal	\$	410	\$	142	\$	284	\$ 200	\$	(210)	-51.22%
41000	Operation & Maintenance										
41000 41100	Operation & Maintenance Building & Grounds	\$	13,000	\$	3,968	\$	7,936	\$ 5,700	\$	(7,300)	-56.15%
41150	Building & Land Lease	Ψ		Ψ	- 300	ψ		φ <u>3,700</u> -	Ψ	-	-50.1570
41200	Pump Station Maintenance		-		-		-	-		-	
41300	Dam Maintenance		1,500		-		-	1,500		-	0.00%
41350	Pipeline/Appurtenances		100		160		320	-		(100)	-100.00%
41400	Materials, Supplies & Tools		3,200		5,461		10,922	3,000		(200)	-6.25%
41450	Chemicals		46,440		24,217		48,434	35,550		(10,890)	-23.45%
41500	Vehicle Maintenance		700		709		1,418	800		100	14.29%

Rivanna Water and Sewer Authority Fiscal Year 2020-2021 Proposed Budget Expense Detail

Expen	se Detail										2020	2020
Rate C	Center: Scottsville Water				Current Ye	ar Act	ivity				vs.	vs.
Object <u>Code</u>	Line Item	F١	Adopted Budget (2019-2020		Six Month Actual I2/31/2019		Projected Year end 6/30/2020		Proposed Budget (2020-2021	\	2021 /ariance \$	2021 Variance %
41550	Equipment Repair, Replace, Maint.		23,000		2,975		23,000	1	20,000		(3.000)	-13.04%
41600	Instrumentation & Metering		20,200		350		15,000		10,600		(9,600)	-47.52%
41650	Fuel & Lubricants		1,400		527		1,054		1,000		(400)	-28.57%
41700	General Other Maintenance		12,000		4,250		8,500		9,512		(2,488)	-20.73%
	Subtotal	\$	121,540	\$	42,617	\$	116,584	\$	87,662	\$	(33,878)	-27.87%
81000 81200	Equipment Purchases Rental & Leases	\$	500	\$	619	\$	1,238	\$	- 1		(500)	-100.00%
81250	Equipment (over \$10,000)	Ψ	-	Ψ	-	Ψ	-	Ψ	-		(500)	
81300	Vehicle Replacement Fund		2,500		1,250		2,500	<u> </u>	2,500		-	0.00%
	Subtotal	\$	3,000	\$	1,869	\$	3,738	\$	2,500	\$	(500)	-16.67%
95000	Allocations from Departments											
95100	Administrative Allocation	\$	40,230	\$	19,953	\$	40,380	\$	38,934	\$	(1,296)	-3.22%
95300	Engineering Allocation		31,054		16,741		33,479		34,588		3,534	11.38%
95150	Maintenance Allocation		56,027		26,270		53,047		53,751		(2,276)	-4.06%
95200	Laboratory Allocation		9,459		5,503		10,343		10,330		871	9.21%
	Subtotal	\$	136,770	\$	68,467	\$	137,249	\$	137,603	\$	833	0.61%
	Depreciation		20,000		10,000		20,000	\$	20,000		-	0.00%
	Subtotal	\$	20,000	\$	10,000	\$	20,000	\$	20,000	\$	-	0.00%
	Total	\$	536,617	\$	233,726	\$	516,434	\$	531,027	\$	(5,590)	-1.04%

Wastewater Rate Centers

Rivanna Water and Sewer Authority

Fiscal Year 2020-2021

Urban Wastewater Summary

Operations Budget Projected Revenues \$ 2.369 \$ 2.369 \$ 2.369 0.00% Revenue \$ 8.033,620 \$ 8.276,102 \$ 8.033,620 0.00% Stone Robinson WVTP \$ 2.478 8.744 17,488 22,788 1.38% Septage Acceptance 450,000 260,963 496,926 475,000 5.56% Nutrient Credits 90,000 78,763 78,763 45,000 -50.00% Rate Stabilization Reserve - - - - - - - - 121,233 Miscellaneous Revenue - 500 500 - - - - - - - 121,233 Projected Expenses - - 5,266 1.4400 10,169 20,338 16,100 11.81% Profescional Services \$ 1,281,463 \$ 636,717 \$ 1.268,970 \$ 1.299,876 1.44% Vinformation Technology 62,2500 15,233 600,758 69,500 11.20% Subpl	Urban Wastewater Summary				F	Y 2020			ŀ	-Y 2021	
Projected Flow (MSD) 9.289 9.289 0.004 Operations Budget Projected Revenues Store Robinson WVTP Septage Acceptance Nutrient Credits Revenue Miscellaneous Revenue Interest Miscellaneous Revenue Interest Miscellaneous Revenue Interest Miscellaneous Revenue Miscellaneous Revenue Interest Miscellaneous Revenue Reserve Rate Revenue - CITY Reserve Rate Revenue - CITY Restobet Service Rate Revenue - CITY Reserve Rate Revenue - CITY Res									1		
Operations Rudget Projected Revenues \$ 2.369 \$ 2.369 \$ 2.267 \$ 2.267 \$ 2.278 1.38% Septage Acceptance \$ 0.000 8.743,1051 \$ 8.276,102 \$ 8.033,620 0.00% Stone Robinson WVTP \$ 2.2478 8.744 17.488 22.778 1.38% Septage Acceptance 90,000 78.763 78.763 45.000 56.000 Microlization Revenue 600 500 6.000% 6.713,741 1.20% Projected Expenses \$ 1.281,463 \$ 6.36,717 \$ 1.298,876 1.44% Projected Expenses \$ 1.281,463 \$ 6.36,717 \$ 1.299,876 1.44% Projected Expenses \$ 1.281,463 \$ 6.36,717 \$ 1.298,876 1.44% Projected Expenses \$ 1.231,463 \$ 6.36,717 \$ 1.298,970 \$ 1.299,876 1.44% Projected Expenses \$ 1.230,0225 10.096 \$ 2.2500 \$ 2.2500 \$ 2.2500 \$ 2.2500 \$ 2.2500 \$ 2.2500 \$ 2.2500 \$ 2.2500 \$ 2.2500 \$ 2.2500 \$ 2.2500				FY 2020		6 months	_	12 months		Budget	% Change
Projected Revenues \$ 2.369 \$ 2.369 \$ 0.00% Stone Robinson WWTP \$ 8,033,620 \$ 4,213,051 \$ 8,276,102 \$ 8,033,620 0.00% Stone Robinson WWTP \$ 8,033,620 \$ 4,213,051 \$ 8,276,102 \$ 8,033,620 0.00% National Serves \$ 73,763 78,763 45,000 260,963 496,926 475,000 5.56% National Serves \$ 0,000 78,763 78,763 45,000 -50.007 Interest Allocation Tatl Operations Revenues \$ 0.500 500 - 11.81% Projected Expenses \$ 1,221,463 \$ 6367,17 \$ 1,289,70 \$ 1,299,476 1.44% Projected Expenses \$ 1,221,463 \$ 6362,317 \$ 1,289,476 1.44% Projected Expenses \$ 1,221,463 \$ 6362,317 \$ 1,289,476 \$ 1,490 Projected Expenses \$ 1,220,486 \$ 6,260 11.20% Support Departments \$ 2,770 2.04 408 1,300 -236,500 Projected Expenses \$ 77,000 2.05,00 \$ 6,	Projected Flow (MGD))		9.289						9.289	0.00%
Projected Revenues \$ 2.369 \$ 2.369 \$ 0.00% Stone Robinson WWTP \$ 8,033,620 \$ 4,213,051 \$ 8,276,102 \$ 8,033,620 0.00% Stone Robinson WWTP \$ 8,033,620 \$ 4,213,051 \$ 8,276,102 \$ 8,033,620 0.00% National Serves \$ 73,763 78,763 45,000 260,963 496,926 475,000 5.56% National Serves \$ 0,000 78,763 78,763 45,000 -50.007 Interest Allocation Tatl Operations Revenues \$ 0.500 500 - 11.81% Projected Expenses \$ 1,221,463 \$ 6367,17 \$ 1,289,70 \$ 1,299,476 1.44% Projected Expenses \$ 1,221,463 \$ 6362,317 \$ 1,289,476 1.44% Projected Expenses \$ 1,221,463 \$ 6362,317 \$ 1,289,476 \$ 1,490 Projected Expenses \$ 1,220,486 \$ 6,260 11.20% Support Departments \$ 2,770 2.04 408 1,300 -236,500 Projected Expenses \$ 77,000 2.05,00 \$ 6,	Operations Budget	Ţ									
Operations Rate \$ 2.369 \$ 2.369 \$ 2.369 0.00% Revenue \$ 8.033,620 4.213,051 \$ 8.276,102 \$ 8.033,620 0.00% Some Robinson WMTP \$ 8.033,620 4.213,051 \$ 8.276,102 \$ 8.033,620 0.00% Some Robinson WMTP \$ 8.033,620 4.22,478 4.71,44 17,488 2.2788 1.384 Some Robinson WMTP \$ 8.00,000 78,783 78,763 450,000 -55.00 Miscellances Revenue - 500 500 500 11.81% Interest Allocation 1 4.400 10,169 2.03,821 1.281,463 \$ 6.36,717 \$ 1.289,870 \$ 1.299,876 1.44% Profescial Cast \$ 1.281,463 \$ 6.36,717 \$ 1.289,870 \$ 1.299,876 1.44% Profescial Cast \$ 1.75,100 1.62,703 2.066,782 1.6000 1.0700		4									
Revenue \$ 8.033.620 \$ 4.213.061 \$ 8.278 0.033.620 5.027.620 0.033.620 5.027.620 0.033.620 5.027.610 5.033.620 5.027.610 5.033.620 5.027.610 5.033.620 5.027.610 5.033.620 5.030.768 5.030.768 5.030.768 5.030.768 5.030.768 5.030.768 5.030.768 5.030.768 5.030.768 1.4440 1.1817 8.713.741 1.229.876 1.4449 Profescional Services \$ 1.281.463 \$ 63.67.77 \$ 1.289.876 1.4449 Profescional Services \$ 1.281.463 \$ 63.67.77 \$ 1.289.876 1.434.00 1.606.776 Communications 1.640.942 2.040.800 1.229.876 1.434.00 1.007.000			\$	2.369					\$	2.369	0.00%
Septage Acceptance Nutrient Credits 460,000 260,963 496,926 475,000 5.68 450,000 Rate Stabilization Reserve Interest Allocation 14,400 10,169 20,338 16,100 11,81% Projected Expenses \$ 8,610,498 \$ 4,572,190 \$ 8,890,117 \$ 6,713,741 1.209,876 1.44% Projected Expenses \$ 1,281,463 \$ 636,717 \$ 1,268,970 \$ 1,299,876 1.44% Profectional Services and Charges 2,030,825 10,966 10,700 2.587 Communications 10,430 6,528 10,966 10,700 2.587 Qperations and Maintenance 1,732,150 8 5,635,068 3,3063 67,306 12,298 Allocations of Supprit Departments 2,775,430 1,400,748 2,805,017 \$ 5,979,226 1,287 Projected Revenue CITY 407,588 30,07405 \$ 6,102,197 \$ 5,079,226 1,287 Allocations of Supprit Departments 2,775,430 1,400,543 \$ 8,070,239 \$ 0,713,741 1,209 Projected Revenue CITY 40	Revenue			8,033,620	\$	4,213,051	\$	8,276,102	\$	8,033,620	0.00%
Numeric Operations 90,000 78,763 78,763 78,763 45,000 -50,00% Rate Stabilization Reserve Interest Allocation 14,400 10,169 20,338 16,100 11,81% Projected Expenses \$ 8,610,498 \$ 4,572,190 \$ 8,890,117 \$ 1,299,876 1,440 Projected Expenses \$ 1,281,463 \$ 636,717 \$ 1,299,876 1,449 Projected Expenses \$ 1,281,463 \$ 636,717 \$ 1,299,876 1,449 Projectid Expenses \$ 1,281,463 \$ 636,717 \$ 1,299,876 1,449 Communications 10,430 6,528 10,096 10,700 2,203,00 -0,52% Suppris 2,700 204 408 1,800 3,653 67,000 2,963 Suppris 2,775,430 1,400,643 3,8053 6,97,239 \$ 8,713,741 1,209 Coperations Cost per 1,000 gallons \$ 2,2540						,					1.38%
Rate Stabilization Reserve Miscellanceus Revenue Interest Allocation - - - 12:233 Miscellanceus Revenue Interest Allocation Total Operations Revenues 5 8,610,498 \$ 4,572,190 \$ 8,890,117 \$ 8,713,741 1.209 Projected Expenses \$ 1,281,463 \$ 6,667,717 \$ 1,288,870 \$ 1,298,876 1.44,00 Personnel Cost \$ 1,281,463 \$ 6,667,177 \$ 1,288,870 \$ 1,299,876 1.44,00 Other Services and Charges 2,030,825 1,058,077 \$ 1,298,876 1.44,00 Operations Cost proteins and Maintenance 1,732,150 86,268 10,096 10,700 2.268 Operations of Suppries 2,7700 204 406 1,900 2.269 Allocations of Suppries 2,775,40 \$ 2,805,014 1.409,843 2,805,014 1.209 Allocations of Suppries 2,775,40 \$ 2,407,948 \$ 8,907,239 \$ 8,713,741 1.209 Operations Cost per 1.000 gallons \$ 2,2540 \$ 2,307,45 \$ 0,007,455 \$ 4,407,588 0,007,474 \$ 4,981,056 \$ 4,981,018								,			5.56%
Miscellaneous Revenue Interest Allocation Total Operations Revenues - 500 500 - Projected Expenses Personnel Cost Professional Services Other Services and Charges Communications 5 1,281,463 \$ 6,36,717 \$ 1,289,970 \$ 1,299,876 1,44,400 Operations Services and Charges Communications 1,030,025 1,058,073 2,086,769 2,020,300 -0.52% Supprise 2,030,825 1,058,073 2,086,769 2,020,300 -0.52% Communications 10,430 6,528 10,006 11,20% -0.52% Operations and Maintenance Equipment Purchases 1,732,150 869,234 1,823,364 1,767,000 2,20% Milocations of Support Departments 2,775,430 1,400,543 2,805,042 2,805,545 1,09% Projected Revenue 00413 1,400,543 2,805,042 2,805,545 1,09% Debt Service Rate CITY ACSA 2,775,430 1,400,543 2,805,042 2,805,042 2,805,042 3,338,072 0,00% Debt Service Rate Revenue - ACSA 2,78,174 <				90,000		78,763		78,763		-	-50.00%
Interest Allocation 14.400 10.169 20.338 16.100 11.81% Projected Expenses \$ 8,610,498 \$ 4,572,190 \$ 8,809,117 \$ 8,713,741 1.20% Personnel Cost \$ 1,281,463 \$ 636,717 \$ 1,288,970 \$ 1,299,876 1.44% Projected Expenses \$ 1,281,463 \$ 636,717 \$ 1,268,970 \$ 1,299,876 1.44% Professional Services and Charges 2,030,825 1,050 1.52,763 305,526 1.43,400 -18,06% Operations Cost periods and Maintenance 2,070 2,044 408 1,700,00 2,5250 78,93% Bepreciation & Reserves 7,000 235,068 \$ 3,007,405 \$ 6,102,197 \$ 5,070,200 1.03% Bepreciations Cost per 1,000 gallons \$ 5,350,668 \$ 3,007,405 \$ 6,102,197 \$ 5,070,207 1.18% Debt Service Rate Revenue - CITY ACSA 2,775,430 <th< td=""><td></td><td></td><td></td><td>-</td><td></td><td>-</td><td></td><td>-</td><td></td><td>121,233</td><td></td></th<>				-		-		-		121,233	
Total Operations Revenues \$ 8,610,498 \$ 4,572,190 \$ 8,890,117 \$ 8,713,741 1.20% Projected Expenses Personnel Cost \$ 1,281,463 \$ 636,717 \$ 1,288,970 \$ 1,299,876 1.44% Professional Services and Charges 2,030,825 1,058,073 2,086,759 2,020,300 -0.52% Communications 10,430 6,528 10,096 60,758 69,500 11.20% Supplies 2,700 204 408 1,900 28,63% Operations and Maintenance 1,732,150 869,234 1,832,364 1,767,000 2.01% Betrocitations Reserves 70,000 235,600 470,000 0.00% 2.805,645 1.00% 2.805,545 1.00% Allocations of Support Departments 2,775,430 1,407,948 \$ 8,907,239 \$ 8,713,741 1.20% Operations Cost per 1,000 gallons \$ 2,757,430 1,400,7948 \$ 8,907,239 \$ 8,713,741 1.20% Debt Service Rate CITY 407,588 4,07,588 0.00% 2,805,141 0.00% 2				-						-	44 040/
Projected Expenses Personnel Cost \$ 1.281,463 \$ 636,717 \$ 1.268,970 \$ 1.299,876 1.44% Professional Services 0.430 1.52,526 1.43,400 -16.80% Other Services and Charges 2.030,825 1.058,073 2.086,769 2.020,300 -0.52% Communications 10,430 6.528 10.096 10.700 2.59% Communications and Maintenance 1.732,150 869,234 1.832,346 1.767,000 2.01% Supplies 2.700 204 408 1,900 -22.63% Operations and Maintenance 1.732,187 8.500 470,000 470,000 470,000 -0.00% Subtral before allocations \$ 5.835,068 \$ 3.007,405 \$ 6.102,197 \$ 5.907,926 1.25% Allocations of Support Departments 72,775,430 1,400,543 2,805,042 2,805,815 1.09% 70,000 235,000 470,000 470,000 0.00% 2.505,004 470,000 470,000 470,000 -0.00% 2.805,042 2,805,815 1.09% 2.805,042 2,805,815 1.09% 2.805,042 2,805,815 1.09% 2.805,042 2,805,815 1.09% 2.805,042 2,805,815 1.09% 2.805,042 2,805,815 1.09% 2.805,042 2,805,815 1.09% 2.805,042 2,805,815 1.09% 2.805,042 2,805,815 1.09% 2.805,042 2,805,815 1.09% 2.805,042 2,805,815 1.09% 2.805,042 2,805,815 1.09% 2.805,042 2,805,815 1.09% 2.805,042 2,805,815 1.09% 2.805,044 3,338,088 3,338,072 0.00% 7.001 Operations Expenses \$ 2.8174 4.002,84 \$ 8.907,239 \$ 8.717,41 1.20% 278,174 2 278,174 2 278,174 2 278,174 2 278,174 2 278,174 2 278,174 2 278,174 3 278,174 3 278,174 0.00% 7.1312,041 1.09,440 1.09,440 0.00% 7.1312,041 1.09,440 0.00% 7.140 Debt Service Revenue 3.702,383 \$		_	¢		¢	,	¢		¢		
Personnel Cost \$ 1.281,463 \$ 636,717 \$ 1.289,876 1.499,876 1.499,876 1.440,00 Professional Services and Charges 2.030,825 1.058,073 2.086,769 2.020,300 -18.06% Communications 10,430 6,528 10,096 10,700 2.058 Operations and Maintenance 2.700 2.04 408 1.900 -2.86% Equipment Purchases 70,000 33,653 67,306 125,250 78.93% Depreciation & Reserves 470,000 235,000 470,000 470,000 0.00% Subtata before allocations \$ 5.835,068 3.007,405 \$ 6.10,797 \$ 5.937,007,926 1.25% Allocations of Support Departments 2.775,430 1.400,543 2.805,042 2.805,815 1.09% Debt Service Rate CITY ACSA 278,174 0.00% 2.78,174 0.00% Coerations Cost per 1,000 gallons \$2.540 \$2.445,528 \$ 4,891,056 4.881,018 0.00%	Total Operations Revenues	6	Þ	0,010,490	φ	4,372,190	φ	0,090,117	Ф	0,/13,/41	1.20%
Professional Services 175,000 152,763 305,526 143,400 -18.06% Other Services and Charges 2,030,825 1,058,073 2,080,769 2,020,300 -0.52% Communications 10,430 6,528 10,096 10,700 2.55% Supplies 2,700 204 408 1,900 -228,63% Operations and Maintenance 1,732,150 869,234 1,832,364 1,767,000 2.01% Equipment Purchases 70,000 23,653 67,306 125,250 1.26,263 Subtoal before allocations \$ 5,835,068 \$ 3,007,405 \$ 6,102,197 \$ 5,907,926 1.26% Allocations of Support Departments 2,775,430 1,4407,548 2,805,615 1.09% Projected Revenue CITY 407,588 9,907,239 \$ 8,713,741 1.20% Debt Service Rate Revenue - CITY 407,588 4,801,056 \$ 4,891,018 0.00% County MOU - Septage 109,440 109,441 109,441 109,440 0.00% County MOU - Septage <	Projected Expenses										
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Communications 10.430 6,528 10.096 10.700 2.500 Supplies 2,700 204 408 1,900 2.965% Operations and Maintenance 1,732,150 869,234 1,832,364 1,767,000 2.014 Equipment Purchases 1,732,150 869,234 1,832,364 1,767,000 2.0700 Subtoal before allocations Subtoal before allocations 5,835,068 3,007,405 6,102,197 5,5907,3926 1,25% Allocations of Support Departments 7 total Operations Expenses 5,835,068 3,007,405 5,6102,197 5,5907,3926 1,25% Projected Revenue S 5,635,068 3,007,405 5,6107,3926 1,26% Operations Cost per 1,000 gallons \$2,570 1,18% 2,775,430 1,400,543 2,805,815 1,99% Projected Revenue CITY 407,588 4,000,543 2,805,815 1,99% Operations Cost per 1,000 gallons \$2,570 1,18% 4,891,016 0,90% Debt Service Rate Revenue - ACSA 3,338,088 1,669,0						,					-18.06%
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Supplies 2,700 204 408 1,900 -29.63% Operations and Maintenance 1,732,150 869,234 1,832,364 1,767,000 2.01% Equipment Purchases 70,000 33,653 67,306 125,257 78.93% Depreciation & Reserves Subtrate hefore allocations 470,000 470,000 470,000 470,000 0.00% Allocations of Support Departments Total Operations Expenses 5.835,068 \$ 3,007,405 \$ 6,102,197 \$ 5,907,929 \$ 8,713,741 1.20% Operations Cost per 1,000 gallons \$ 2,250 \$ 2,250 \$ 2,2570 1.18% Debt Service Rate Revenue CITY 407,588 407,588 0.00% County MOU - Septage 728,174 208,174 0.00% County MOU - Septage 96,900 52,974 109,441 109,440 0.00% Use of Reserves Reserve Rune 266,900 137,041 274,082 295,200 1.60% Principal, Interest Reserve Revenue \$ 7,880,079 \$ 3,940,040 \$ 7,880,085								,		,	2.59%
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Equipment Purchases Depreciation & Reserves Subtotal before allocations Allocations of Support Departments Total Operations Expenses 70,000 33,653 67,306 125,250 78,93% Allocations of Support Departments Total Operations Expenses \$5,835,068 \$3,007,405 \$6,102,197 \$5,907,226 1.25% Operations Cost per 1,000 gallons \$2,775,430 1,400,543 2,805,042 2,805,815 1.09% Debt Service Budget Projected Revenue Debt Service Rate CITY ACSA \$2,540 \$2,570 1.18% Debt Service Rate County MOU - Septage Trust Fund Interest CITY A07,588 \$4,891,055 \$2,445,528 \$4,891,056 \$4,891,018 0.00% Reserve Fund Interest \$6,900 137,041 274,082 295,200 10.60% Total Principal, Interest & Reserves \$7,880,079 \$3,940,040 \$7,880,080 \$7,812,130 -0.86% Principal, Interest & Reserves \$7,880,079 \$3,940,040 \$7,880,080 \$7,812,130 -0.86% Debt Service Ratio Charge \$7,880,079 \$3,940,040 \$7,880,080 \$7,812,130 -0.86% Debt Service Ratio Charge <t< td=""><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td></t<>											
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Subtotal before allocations Allocations of Support Departments Total Operations Expenses \$ 5,835,068 \$ 3,007,405 \$ 6,102,197 \$ 5,907,926 1.25% 2,775,430 1,400,543 2,805,642 2,805,642 2,805,815 1.09% \$ 8,610,498 \$ 4,407,948 \$ 8,907,239 \$ 8,713,741 1.20% Operations Cost per 1,000 gallons \$ 2,540 \$ 2,2540 \$ 2,2570 1.18% Debt Service Rate Debt Service Rate County MOU - Septage Trust Fund Interest Use of Reserves Reserve Fund Interest CITY ACSA S 4,891,055 \$ 2,445,528 \$ 4,891,056 \$ 4,891,018 0.00% \$ 4,891,056 \$ 4,891,018 0.00% Principal, Interest Reserve Fund Interest Debt Service Rate Charge Total Perincipal & Interest Est. New Debt Service Ratio Charge Est. New Debt Service Carge \$ 7,880,079 \$ 3,940,040 \$ 7,880,080 \$ 7,812,130 -0.86% County Mouncipal and Interest Reserve Additions - Interest Debt Principal and Interest \$ 7,880,079 \$ 3,940,040 \$ 7,880,080 \$ 7,812,130 -0.86% 0.00% Count Mouncipal and Interest Total Revenues \$ 7,880,079 \$ 3,940,040 \$ 7,880,080 \$ 7,812,130 -0.86% 0.00% Rate Center Summary Total Expenses \$ 17,312,881 \$ 8,986,218 \$ 17,608,732 \$ 17,515,871 1.17%											
Allocations of Support Departments Total Operations Expenses 2,775,430 1,400,543 2,805,042 2,805,815 1,09% Operations Cost per 1,000 gallons \$ 8,610,498 \$ 4,407,948 \$ 8,907,239 \$ 8,713,741 1,20% Operations Cost per 1,000 gallons \$ 2.540 \$ 2.570 1.18% Debt Service Rate Debt Service Rate Revenue - CITY Debt Service Rate Revenue - ACSA County MOU - Septage CITY ACSA 407,588 407,588 0.00% Trust Fund Interest Use of Reserves Reserve Fund Interest Debt Service Rate Revenue CITY ACSA 407,588 0.00% 3,338,088 3,338,072 0.00% Principal, Interest Reserve Fund Interest Est. New Debt Service Revenue S 7,880,079 \$ 3,940,040 \$ 7,880,080 \$ 7,812,130 -0.86% Debt Service Ratio Charge Debt Service Ratio Charge \$ 7,880,079 \$ 3,940,040 \$ 7,880,080 \$ 7,812,130 -0.86% Principal, Interest Reserve Additions - Interest Debt Service Ratio Charge \$ 7,880,079 \$ 3,940,040 \$ 7,812,130 -0.86% St. New Debt Service Charge \$ 7,880,079 \$ 3,940,040 \$ 7,812,130 -0.86% Est. New Debt Service Charge \$ 8,702,379	•		¢		¢		¢		¢		
Total Operations Expenses \$ 8,610,498 \$ 4,407,948 \$ 8,907,239 \$ 8,713,741 1.20% Operations Cost per 1,000 gallons \$2.540 \$2.570 1.18% Debt Service Rate Debt Service Rate CITY ACSA 407,588 407,588 0.00% Debt Service Rate Debt Service Rate Revenue - ACSA CITY ACSA 407,588 407,588 0.00% County MOU - Septage 109,441 109,441 109,441 109,441 0.00% Trust Fund Interest Use of Reserves Reserve Fund Interest Total Debt Service Rate Revenue 266,900 137,041 274,082 295,200 10.60% Principal, Interest Reserve Additions - Interest Debt Service Ratio Charge Est. New Debt Service - CIP Growth Total Debt Principal and Interest \$ 7,880,079 \$ 3,940,040 \$ 7,880,080 \$ 7,812,130 -0.86% Debt Service Ratio Charge Est. New Debt Service - CIP Growth Total Debt Principal and Interest \$ 7,880,079 \$ 3,940,040 \$ 7,880,080 \$ 7,812,130 -0.86% Reserve Additions - Interest Reserve Additions - Interest \$ 7,880,079 \$ 3,940,040 \$ 7,880,080 \$ 7,812,130 -0.86% Debt Service CIP Growth Total Debt Principal and Interest		5	Φ		Φ		Ф		Ф		
Operations Cost per 1,000 gallons \$2.540 \$2.570 1.18% Debt Service Budget Projected Revenue 407,588 0.00% Debt Service Rate CITY 407,588 407,588 0.00% Debt Service Rate CITY 407,588 407,588 0.00% Debt Service Rate CITY 407,588 407,588 0.00% Debt Service Rate Revenue - CITY \$4,891,055 \$2,445,528 \$4,891,056 \$4,400 \$200% \$2,577 \$105,941 \$109,440 \$0.00% \$2,52,00 \$106,506 \$4,400			\$		\$		\$		\$		
Debt Service Budget Projected Revenue Debt Service Rate CITY ACSA 407,588 278,174 407,588 278,174 0.00% 278,174 Debt Service Rate Revenue - CITY Debt Service Rate Revenue - ACSA 3,338,088 1,669,044 3,338,088 3,338,072 0.00% 0.00% County MOU - Septage Trust Fund Interest 109,440 109,441 109,441 109,441 0.044 0.06% Use of Reserves Reserve Fund Interest 96,900 52,974 105,948 74,000 -23.63% Vise of Reserves Reserve Fund Interest 266,900 137,041 274,082 295,200 10.60% Principal, Interest & Reserves Reserve Additions - Interest Debt Service Additions - Interest \$ 7,880,079 \$ 3,940,040 \$ 7,880,080 \$ 7,812,130 -0.86% Debt Service - CIP Growth Total Debt Principal and Interest \$ 7,880,079 \$ 3,940,040 \$ 7,880,080 \$ 7,812,130 -0.86% Externation Charge \$ 7,880,079 \$ 3,940,040 \$ 7,880,080 \$ 7,812,130 -0.86% Debt Service - CIP Growth Total Debt Principal and Interest \$ 7,880,079 \$ 3,940,040 \$ 7,880,080 \$ 7,812,130 1.15%			<u> </u>	0,010,100	Ψ	1,101,010	Ψ	0,001,200	Ÿ	0,110,111	112070
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Projected Revenue Debt Service Rate CITY ACSA 407,588 278,174 407,588 278,174 0.00% ACSA Debt Service Rate Revenue - CITY Debt Service Rate Revenue - ACSA \$ 4,891,055 \$ 2,445,528 \$ 4,891,056 \$ 4,891,018 0.00% 0.00% County MOU - Septage 109,440 109,441 109,441 109,441 0.09% Trust Fund Interest 96,900 52,974 105,948 74,000 -23,63% Use of Reserves Reserve Fund Interest 266,900 137,041 274,082 295,200 10.60% Principal, Interest & Reserves 266,900 137,041 274,082 295,200 10.60% Debt Service Ratio Charge \$ 7,880,079 \$ 3,940,040 \$ 7,880,080 \$ 7,812,130 -0.86% Debt Service Ratio Charge \$ 266,900 137,041 274,082 295,200 10.60% Est. New Debt Service - CIP Growth \$ 266,900 137,041 274,082 295,200 10.60% Z30,400 115,200 230,400 369,800 60.50% 325,000 325,000 369,800 60.50% Total P	Debt Service Budget	T									
Deb/ Service Rate CITY ACSA 407,588 407,588 407,588 0.00% Debt Service Rate Revenue - CITY \$ 4,891,055 \$ 2,445,528 \$ 4,891,056 \$ 4,891,016 \$ 0.00% 3,338,088 3,338,072 0.00% 0.00% Debt Service Rate Revenue - ACSA 3,338,088 1,669,044 3,338,088 3,338,072 0.00% 3,338,072 0.00% 0.00% County MOU - Septage 109,440 109,441 109,441 109,441 109,441 109,440 0.00% 74,000 -23.63% 94,400 Trust Fund Interest 96,900 52,974 105,948 74,000 -23.63% 94,400 -23.63% 94,400 -23.63% 94,400 -23.63% Use of Reserves 96,900 137,041 274,082 295,200 10.60% 7,812,130 -1.15% 1.15% Principal, Interest & Reserves 266,900 137,041 274,082 295,200 10.60% 1.15% Total Principal & Interest \$ 7,880,079 \$ 3,940,040 \$ 7,880,080 \$ 7,812,130 -0.86% 286,900 137,041 274,082 295,200 10.60% Debt Service Ratio Charge \$ 7,880,079 \$ 3,940,040 \$ 7,880,080 \$ 7,812,130 -0.86% 28,700 325,000 325,000 0.00% Est. New Debt Service - CIP Growth 230,400 115,200 230,400 369,800 60.50% 369,800 60.50% Total Debt Principal and Interest \$ 8,702,379 \$ 4,354,781 \$ 8,906,218 \$ 17,608,732 \$ 17,515,871 1.15% 1.15% Total Revenues											
ACSA 278,174 278,174 278,174 0.00% Debt Service Rate Revenue - CITY \$ 4,891,055 \$ 2,445,528 \$ 4,891,056 \$ 4,891,018 0.00% Debt Service Rate Revenue - ACSA 3,338,088 1,669,044 3,338,088 3,338,072 0.00% County MOU - Septage 109,440 109,441 109,441 109,441 109,440 0.00% Trust Fund Interest 96,900 52,974 105,948 74,000 -23,63% Use of Reserves 96,900 137,041 274,082 295,200 10.60% Reserve Fund Interest 266,900 137,041 274,082 295,200 10.60% Principal, Interest & Reserves \$ 7,880,079 \$ 3,940,040 \$ 7,812,130 -0.86% Reserve Additions - Interest \$ 7,880,079 \$ 3,940,040 \$ 7,880,080 \$ 7,812,130 -0.86% Debt Service Ratio Charge \$ 7,880,079 \$ 3,940,040 \$ 7,880,080 \$ 7,812,130 -0.86% Est. New Debt Service CIP Growth \$ 230,400 115,200 325,000 325,000 369,800 60.50% Total Debt Principal and Interest \$ 8,70	•	CITY		407,588						407,588	0.00%
Debt Service Rate Revenue - CITY \$ 4,891,055 \$ 2,445,528 \$ 4,891,056 \$ 4,891,018 0.00% Debt Service Rate Revenue - ACSA 3,338,088 1,669,044 3,338,088 3,338,072 0.00% County MOU - Septage 109,440 109,441 109,441 109,441 0.00% Trust Fund Interest 96,900 52,974 105,948 74,000 -23.63% Use of Reserves 96,900 137,041 274,082 295,200 10.60% Reserve Fund Interest 266,900 137,041 274,082 295,200 10.60% Total Debt Service Revenue \$ 7,880,079 \$ 3,940,040 \$ 7,880,080 \$ 7,812,130 1.15% Principal, Interest & Reserves \$ 7,880,079 \$ 3,940,040 \$ 7,880,080 \$ 7,812,130 1.15% Reserve Additions - Interest \$ 7,880,079 \$ 3,940,040 \$ 7,880,080 \$ 7,812,130 0.00% Debt Service Ratio Charge \$ 7,880,079 \$ 3,940,040 \$ 7,880,080 \$ 7,812,130 0.00% Est. New Debt Service - CIP Growth 230,400 115,200 230,400 369,800 60.50% Total Debt Principal and Interest \$ 8,702,379 \$ 4,354,781 \$ 8,709,562 \$ 8,802,130 1.15% Total Revenues \$ 17,312,881 \$ 8,986,218 \$ 17,608,732 \$ 17,515,871 1.17% Total Expenses \$ 17,312,881 \$ 8,986,218 \$ 17,608,732 \$ 17,515,871 1.17%		ACSA		•						•	0.00%
County MOU - Septage 109,440 109,441 109,441 109,441 109,440 0.00% Trust Fund Interest 96,900 52,974 105,948 74,000 -23.63% Use of Reserves 94,400 266,900 137,041 274,082 295,200 10.60% Total Debt Service Revenue \$ 8,702,383 \$ 4,414,028 \$ 8,718,615 \$ 8,802,130 1.15% Principal, Interest \$ 7,880,079 \$ 3,940,040 \$ 7,880,080 \$ 7,812,130 -0.86% Debt Service Ratio Charge \$ 7,880,079 \$ 3,940,040 \$ 7,880,080 \$ 7,812,130 -0.86% Debt Service Ratio Charge \$ 266,900 137,041 274,082 295,200 10.60% Strice Ratio Charge \$ 266,900 137,041 274,082 295,200 10.60% Debt Service - CIP Growth \$ 266,900 137,041 274,082 295,200 10.60% Total Debt Principal and Interest \$ 8,702,379 \$ 4,354,781 \$ 8,709,562 \$ 8,802,130 1.15% Total Debt Principal and Interest \$ 17,312,877 \$ 8,762,729 17,616,801 17,515,871 1.17%	Debt Service Rate Revenue - CITY		\$		\$	2,445,528	\$	4,891,056	\$		0.00%
Trust Fund Interest 96,900 52,974 105,948 74,000 -23.63% Use of Reserves 96,900 137,041 274,082 295,200 10.60% Reserve Fund Interest 266,900 137,041 274,082 295,200 10.60% Principal, Interest & Reserves \$ 8,702,383 \$ 4,414,028 \$ 8,718,615 \$ 8,802,130 1.15% Principal, Interest & Reserves \$ 7,880,079 \$ 3,940,040 \$ 7,880,080 \$ 7,812,130 -0.86% Reserve Additions - Interest \$ 7,880,079 \$ 3,940,040 \$ 7,880,080 \$ 7,812,130 -0.86% Debt Service Ratio Charge \$ 7,880,079 \$ 3,940,040 \$ 7,880,080 \$ 7,812,130 -0.86% Est. New Debt Service - CIP Growth \$ 230,400 115,200 325,000 325,000 0.00% Total Debt Principal and Interest \$ 8,702,379 \$ 4,354,781 \$ 8,709,562 \$ 8,802,130 1.15% Total Revenues \$ 17,312,877 \$ 7,62,729 17,616,801 17,515,871 1.17% Total Expenses \$ 17,312,877 \$ 7,62,729 17,616,801 17,515,871 1.17%	Debt Service Rate Revenue - ACSA			3,338,088		1,669,044		3,338,088		3,338,072	0.00%
Use of Reserves 94,400 Reserve Fund Interest 266,900 137,041 274,082 295,200 10.60% Total Debt Service Revenue \$ 8,702,383 \$ 4,414,028 \$ 8,718,615 \$ 8,802,130 1.15% Principal, Interest & Reserves \$ 7,880,079 \$ 3,940,040 \$ 7,880,080 \$ 7,812,130 -0.86% Principal & Interest \$ 7,880,079 \$ 3,940,040 \$ 7,880,080 \$ 7,812,130 -0.86% Reserve Additions - Interest \$ 7,880,079 \$ 3,940,040 \$ 7,880,080 \$ 7,812,130 -0.86% Debt Service Ratio Charge \$ 230,400 137,041 274,082 295,200 10.60% Est. New Debt Service - CIP Growth \$ 3,940,040 \$ 7,880,080 \$ 7,812,130 -0.86% \$ 8,702,379 \$ 4,354,781 \$ 8,709,562 \$ 8,802,130 1.15% \$ 7,012,881 \$ 8,986,218 \$ 17,515,871 1.17% Total Revenues \$ 17,312,877 \$ 7,62,729 17,616,801 17,515,871 1.17%	County MOU - Septage			109,440		109,441		109,441		109,440	0.00%
Reserve Fund Interest 266,900 137,041 274,082 295,200 10.60% Principal, Interest & Reserves \$ 8,702,383 \$ 4,414,028 \$ 8,718,615 \$ 8,802,130 1.15% Principal, Interest & Reserves \$ 7,880,079 \$ 3,940,040 \$ 7,880,080 \$ 7,812,130 -0.86% Total Principal & Interest \$ 7,880,079 \$ 3,940,040 \$ 7,880,080 \$ 7,812,130 -0.86% Debt Service Ratio Charge \$ 266,900 137,041 274,082 295,200 10.60% Est. New Debt Service - CIP Growth \$ 230,400 115,200 230,400 369,800 60.50% Total Debt Principal and Interest \$ 8,702,379 \$ 4,354,781 \$ 8,709,562 \$ 8,802,130 1.15% Total Revenues \$ 17,312,881 \$ 8,986,218 \$ 17,608,732 \$ 17,515,871 1.17% Total Expenses \$ 17,312,877 \$,762,729 17,616,801 17,515,871 1.17%	Trust Fund Interest			96,900		52,974		105,948		74,000	-23.63%
Total Debt Service Revenue \$ 8,702,383 \$ 4,414,028 \$ 8,718,615 \$ 8,802,130 1.15% Principal, Interest & Reserves Total Principal & Interest \$ 7,880,079 \$ 3,940,040 \$ 7,880,080 \$ 7,812,130 -0.86% Total Principal & Interest \$ 7,880,079 \$ 3,940,040 \$ 7,880,080 \$ 7,812,130 -0.86% Debt Service Ratio Charge \$ 266,900 137,041 274,082 295,200 10.60% Est. New Debt Service - CIP Growth \$ 2325,000 162,500 325,000 369,800 60.50% Total Debt Principal and Interest \$ 8,702,379 \$ 4,354,781 \$ 8,709,562 \$ 8,802,130 1.15% Rate Center Summary Total Revenues \$ 17,312,881 \$ 8,986,218 \$ 17,608,732 \$ 17,515,871 1.17% Total Expenses \$ 17,312,877 \$ 8,762,729 \$ 17,616,801 \$ 17,515,871 1.17%											
Principal, Interest & Reserves Total Principal & Interest \$ 7,880,079 \$ 3,940,040 \$ 7,880,080 \$ 7,812,130 -0.86% Reserve Additions - Interest \$ 266,900 137,041 274,082 295,200 10.60% Debt Service Ratio Charge 325,000 162,500 325,000 325,000 0.00% Est. New Debt Service - CIP Growth 230,400 115,200 230,400 369,800 60.50% Total Debt Principal and Interest \$ 8,702,379 \$ 4,354,781 \$ 8,709,562 \$ 8,802,130 1.15% Rate Center Summary Total Revenues \$ 17,312,881 \$ 8,986,218 \$ 17,608,732 \$ 17,515,871 1.17% Total Expenses \$ 17,312,877 8,762,729 17,616,801 17,515,871 1.17%				,	-			-	-	,	
Total Principal & Interest \$ 7,880,079 \$ 3,940,040 \$ 7,880,080 \$ 7,812,130 -0.86% Reserve Additions - Interest 266,900 137,041 274,082 295,200 10.60% Debt Service Ratio Charge 325,000 162,500 325,000 325,000 0.00% Est. New Debt Service - CIP Growth 230,400 115,200 230,400 369,800 60.50% * 8,702,379 * 4,354,781 * 8,709,562 * 8,802,130 1.15% Rate Center Summary Total Revenues \$ 17,312,881 * 8,986,218 * 17,608,732 * 17,515,871 1.17% Total Expenses \$ 17,312,877 * 8,762,729 * 17,616,801 * 17,515,871 1.17%	Total Debt Service Revenue	9	\$	8,702,383	\$	4,414,028	\$	8,718,615	\$	8,802,130	1.15%
Total Principal & Interest \$ 7,880,079 \$ 3,940,040 \$ 7,880,080 \$ 7,812,130 -0.86% Reserve Additions - Interest 266,900 137,041 274,082 295,200 10.60% Debt Service Ratio Charge 325,000 162,500 325,000 325,000 0.00% Est. New Debt Service - CIP Growth 230,400 115,200 230,400 369,800 60.50% * 8,702,379 * 4,354,781 * 8,709,562 * 8,802,130 1.15% Rate Center Summary Total Revenues \$ 17,312,881 * 8,986,218 * 17,608,732 * 17,515,871 1.17% Total Expenses \$ 17,312,877 * 8,762,729 * 17,616,801 * 17,515,871 1.17%											
Reserve Additions - Interest 266,900 137,041 274,082 295,200 10.60% Debt Service Ratio Charge 325,000 162,500 325,000 325,000 0.00% Est. New Debt Service - CIP Growth 230,400 115,200 230,400 369,800 60.50% Total Debt Principal and Interest \$ 8,702,379 \$ 4,354,781 \$ 8,709,562 \$ 8,802,130 1.15% Total Revenues Total Expenses \$ 17,312,877 \$ 8,986,218 \$ 17,608,732 \$ 17,515,871 1.17% 17,312,877 8,762,729 17,616,801 17,515,871 1.17%	• •		•		~		*		•		
Debt Service Ratio Charge 325,000 162,500 325,000 325,000 0.00% Est. New Debt Service - CIP Growth 230,400 115,200 230,400 369,800 60.50% Total Debt Principal and Interest \$ 8,702,379 \$ 4,354,781 \$ 8,709,562 \$ 8,802,130 1.15% Rate Center Summary Total Revenues \$ 17,312,881 \$ 8,986,218 \$ 17,608,732 \$ 17,515,871 1.17% Total Expenses \$ 17,312,877 8,762,729 17,616,801 17,515,871 1.17%			\$		\$		\$		\$		
Est. New Debt Service - CIP Growth 230,400 115,200 230,400 369,800 60.50% Total Debt Principal and Interest \$ 8,702,379 \$ 4,354,781 \$ 8,709,562 \$ 8,802,130 1.15% Rate Center Summary \$ 17,312,881 \$ 8,986,218 \$ 17,608,732 \$ 17,515,871 1.17% Total Expenses \$ 17,312,877 \$ 8,762,729 17,616,801 17,515,871 1.17%										-	
Total Debt Principal and Interest \$ 8,702,379 \$ 4,354,781 \$ 8,709,562 \$ 8,802,130 1.15% Rate Center Summary \$ 17,312,881 \$ 8,986,218 \$ 17,608,732 \$ 17,515,871 1.17% Total Revenues \$ 17,312,881 \$ 8,986,218 \$ 17,616,801 17,515,871 1.17% Total Expenses \$ 17,312,877 \$ 8,762,729 17,616,801 17,515,871 1.17%											
Rate Center Summary Total Revenues \$ 17,312,881 \$ 8,986,218 \$ 17,608,732 \$ 17,515,871 1.17% Total Expenses 17,312,877 8,762,729 17,616,801 17,515,871 1.17%			¢		¢		¢	-	¢		
Total Revenues \$ 17,312,881 \$ 8,986,218 \$ 17,608,732 \$ 17,515,871 1.17% Total Expenses 17,312,877 8,762,729 17,616,801 17,515,871 1.17%	i otal Debt Principal and Interest	L	φ	0,102,319	φ	4,334,701	φ	0,709,302	φ	0,002,130	1.13%
Total Revenues \$ 17,312,881 \$ 8,986,218 \$ 17,608,732 \$ 17,515,871 1.17% Total Expenses 17,312,877 8,762,729 17,616,801 17,515,871 1.17%											
Total Expenses 17,312,877 8,762,729 17,616,801 17,515,871 1.17%	Total Payanusa						¢	17 600 700	¢	17 515 074	1 4 70/
			φ		ф		φ		φ		
Surplus/(Deficit) \$ 4 \$ 223,489 \$ (8,069) \$ -	iotai Expenses			17,512,077		0,702,729		17,010,001		17,515,671	1.17%
	Surplus/(Deficit)		\$	4	\$	223,489	\$	(8,069)	\$	-	

\$

	se Detail			_		_					2020	2020
Rate C	enter: Urban Wastewater		_		Current Ye	ear Ac	tivity				vs.	vs.
Object Code	Line Item	Adopted Budget FY 2019-202	:0		Six Month Actual 2/31/2019		Projected Year end 5/30/2020	E	oposed Budget 2020-2021		2021 Variance \$	2021 Variance %
10000 11000	Salaries & Benefits Salaries	\$ 821,7	01	\$	418,706	\$	837,412	\$	844,100	\$	22,316	2.72%
11010	Overtime & Holiday Pay	\$ 021,7 80,0		φ	24,895	φ	49,790	φ	65,000	φ	(15,000)	-18.75%
12010	FICA	68,9			32,739		65,478		69,546		560	0.81%
12020	Health Insurance	180,4			105,437		210,874		193,100		12,628	7.00%
12026	Employee Assistance Program	2	00		61		122		250		50	25.00%
12030	Retirement	79,0			31,807		63,614		75,969		(3,087)	-3.90%
12040	Life Insurance Fitness Program	10,7			4,995		9,990		11,311		546	5.079
12050 12060	Worker's Comp Insurance	7 11,2	00		564 6,696		1,128 8,928		1,000 11,500		300 300	42.869 2.689
12000	Subtotal	\$ 1,253,1		\$	625,900	\$	1,247,336	\$	1,271,776	\$	18,613	1.499
40000	Other Baraannal Casta											
13000 13100	Other Personnel Costs Employee Dues & Licenses	\$ 2,8	00	\$	226	\$	452	\$	2,000	\$	(800)	-28.57%
13150	Education & Training	φ 2,8 10,9		φ	4,362	φ	8,724	φ	10,900	φ	(800)	0.00
13200	Travel & Lodging	5,3			433		866		2,500		(2,800)	-52.83
13250	Uniforms	7,8	00		5,162		10,324		9,700		1,900	24.36
13325	Recruiting & Medical Testing	1,0			403		806		1,000		-	0.00
13350	Other Subtotal	5 \$ 28,3	00	\$	231 10,817	\$	462 21,634	\$	2,000 28,100	\$	1,500 (200)	<u>300.00</u> -0.71
	Subiolai	φ 20,3	00	φ	10,017	φ	21,034	φ	20,100	φ	(200)	-0.71
	Professional Services	•		•		•			=	•		
20100	Legal Fees	\$	-	\$	-	\$	-	\$	5,000	\$	5,000	
20200 20250	Financial & Admin. Services Bond Issue Costs				-		-		-		-	
20230	Engineering & Technical Services	175,0	- 00		152,763		305,526		138,400		(36,600)	-20.91
	Subtotal	\$ 175,0		\$	152,763	\$	305,526	\$	143,400	\$	(31,600)	
	Other Services and Charges											
21100	Other Services and Charges General Liability/Property Ins.	\$ 74,8	00	\$	44,066	\$	58,755	\$	67,400	\$	(7,400)	-9.89
21150	Advertising & Communication	• • •	25	Ψ		Ψ		Ψ		Ψ	(225)	0.00
21250	Watershed Management		-		-		-		-		-	
21252	EMS Programs/Supplies		-		-		-		1,000		1,000	
21253	Safety Programs/Supplies	38,7			7,483		14,966		25,500		(13,200)	-34.11
21300	Authority Dues/Permits/Fees	35,2			23,317		46,634		44,900		9,700	27.56
21350 21400	Laboratory Analysis Utilities	6,5 938,0			5,383 458,327		10,766 916,654		9,500 940,000		3,000 2,000	46.15 0.21
21420	General Other Services	932,4			519,497		1,038,994		932,000		(400)	-0.04
21430	Governance & Strategic Support	5,0			-		-		-		(5,000)	-100.00
21450	Bad Debt	* • • • • • • •	-	^	-	•	-	•	-	•	-	0.50
	Subtotal	\$ 2,030,8	25	\$	1,058,073	\$	2,086,769	\$	2,020,300	\$	(10,525)	-0.52
22000	Communication											
22100	Radio	\$ 3,8		\$	3,480	\$	4,000	\$	3,900	\$	70	1.83
22150 22200	Telephone & Data Service Cell Phones & Pagers	1,8 4,8			1,171 1,877		2,342 3,754		2,000 4,800		200	11.11 0.00
.2200	Subtotal	\$ 10,4		\$	6,528	\$	10,096	\$	10,700	\$	270	2.59
		. ,			,		,		,			
31000 31100	Information Technology Computer Hardware	\$ 9.0	00	\$	4 662	\$	9,000	\$	0.000	\$		0.00
31150 31150	SCADA Maint. & Support	\$		Φ	4,663 9,941	Ф	9,000 50,500	φ	9,000 57,500	Φ	7,000	13.86
31200	Maintenance & Support Services	00,0	-		- 3,541						-	10.00
1250	Software Purchases	3,0			629		1,258		3,000		-	0.00
	Subtotal	\$ 62,5	00	\$	15,233	\$	60,758	\$	69,500	\$	7,000	11.20
33000	Supplies											
33100	Office Supplies	\$ 2,5	00	\$	33	\$	66	\$	1,000	\$	(1,500)	-60.00
33150	Subscriptions/Reference Material	_	-		-		-		-		-	
33350	Postage & Delivery Subtotal	\$ 2,7	00	\$	<u>171</u> 204	\$	<u>342</u> 408	\$	900 1,900	\$	700 (800)	350.00 -29.63
	Gustolai	ψ 2,1	00	Ψ	204	Ψ	-00	Ψ	1,000	Ψ	(000)	20.00
41000	Operation & Maintenance	• • • • •						-		•		
11100	Building & Grounds	\$ 85,0	00	\$	38,033	\$	76,066	\$	85,000	\$	-	0.00
41150 41200	Building & Land Lease Pump Station Maintenance	90,0	-		- 75,803		- 151,606		- 90,000		-	0.00
41200 41300	Dam Maintenance	50,0	-								-	0.00
1350	Pipeline/Appurtenances	195,0	00		79,298		158,596		114,360		(80,640)	-41.35
1400	Materials, Supplies & Tools	35,5	00		31,928		63,856		41,000		5,500	15.49
1450	Chemicals	837,2			433,248		866,496		848,000		10,750	1.28
1500	Vehicle Maintenance	13,5			5,088		10,176		15,000		1,500	11.11
41550 41600	Equipment Repair, Replace, Maint.	350,0			185,272 8 052		370,544		350,000		-	0.00 72.07
UUU	Instrumentation & Metering	125,9	00		8,052		110,000		216,640		90,740	72.0

	se Detail		get								2020	2020
	Center: Urban Wastewater				Current Ye	ar A	ctivity				2020 VS.	VS.
Object Code	Line Item	F	Adopted Budget Y 2019-2020		Six Month Actual 12/31/2019		Projected Year end 6/30/2020	F	Proposed Budget Y 2020-2021		vs. 2021 Variance \$	2021 Variance %
41650 41700	Fuel & Lubricants General Other Maintenance		38,000 (38,000)		20,160 (7,648)		40,320 (15,296)		35,000 (28,000)		(3,000) 10,000	-7.89% 26.32%
	Subtotal	\$	1,732,150	\$	869,234	\$	1,832,364	\$	1,767,000	\$	34,850	2.01%
81000	Equipment Purchases	•	10.000	•	0.050	•	7 000	•	77.050	<u>^</u>	07.050	070 500/
81200	Rental & Leases	\$	10,000	\$	3,653	\$	7,306	\$	77,250	\$	67,250	672.50%
81250 81300	Equipment (over \$10,000)		-		-		-		48,000		-	-20.00%
81300	Vehicle Replacement Fund Subtotal	\$	60,000 70,000	\$	30,000 33,653	\$	60,000 67,306	\$	48,000	\$	(12,000) 55,250	-20.00%
	Subiolai	φ	70,000	φ	33,003	φ	07,300	φ	125,250	φ	55,250	10.93%
95000	Allocations from Departments											
95100	Administrative Allocation	\$	965,520	\$	478,860	\$	969,110	\$	934,409	\$	(31,111)	-3.22%
95300	Engineering Allocation		683,179		368,298		736,527		760,939		77,760	11.38%
95150	Maintenance Allocation		904,442		424,071		856,335		867,702		(36,740)	-4.06%
95200	Laboratory Allocation	•	222,289	^	129,314	^	243,070		242,765	•	20,476	9.21%
	Subtotal	\$	2,775,430	\$	1,400,543	\$	2,805,042	\$	2,805,815	\$	30,385	1.09%
	Depreciation		470,000		235,000		470,000	\$	470,000		-	0.00%
	Subtotal	\$	470,000	\$	235,000	\$	470,000	\$	470,000	\$	-	0.00%
	Total	\$	8,610,498	\$	4,407,948	\$	8,907,239	\$	8,713,741	\$	103,243	1.20%

Rivanna Water & Sewer Authority

FY 2021 Proposed Budget FY 2020 FY 2021 **Glenmore Wastewater Summary** Budgeted Actual for Projected Proposed FY 2020 12 months Budget 6 months Projected Flow (MGD) 0.109 0.114 **Operations Budget Projected Revenues Operations Rate (monthly)** \$ 30,877 \$ 30,877 Revenue 370,524 \$ 185,262 \$ 370,524 370,524 Rate Stabilizaton 24,540 Interest Allocation 700 487 974 700 395,764 **Total Operations Revenues** \$ 371,224 \$ 185,749 \$ 371,498 \$ **Projected Expenses** Personnel Cost \$ 95,340 \$ 46,998 \$ 93,677 \$ 97,804 **Professional Services** 4,388 2,194 24,200 35,210 15,989 31,860 Other Services and Charges 36,800 Communications 3,000 1,771 3,170 3,200 Information Technology 3.700 6.590 11,000 4.050 Supplies 100 **Operations and Maintenance** 119,950 79,227 158,454 109,100 **Equipment Purchases** 2,400 1,200 2,400 3,700 Depreciation 5,000 2,500 5,000 10,000 \$ \$ 264.700 \$ 156.469 \$ 309.949 288.854 Subtotal before allocations Allocations of Support Departments 106,526 52,929 106,104 106,907 \$ 371,226 209,398 416,053 395,761 **Total Operations Expenses** \$ \$ \$ Operations Cost per 1,000 gallons \$9.331 \$9.511 **Debt Service Budget Projected Revenue** Debt Service Rate (monthly) \$ 315 315 \$ Debt Service Rate Revenue - ACSA \$ 3,778 \$ 1,890 \$ 3,780 \$ 3,778 **Trust Fund Interest Reserve Fund Interest** 3,100 1,771 3,542 3,000 Total Debt Service Revenue \$ 6,878 \$ 3,661 \$ 7,322 \$ 6,778 **Principal, Interest & Reserves Total Principal & Interest** \$ 1,578 \$ 789 \$ 1,578 \$ 1,579 Estimated New Principal & Interest \$ 2.200 \$ 1.100 \$ 2.200 \$ 2.199 **Reserve Additions - Interest** 3.100 1.771 3.542 3.000 \$ Total Debt Principal and Interest 6,878 \$ 3,660 \$ 7,320 \$ 6,778

Budget

% Change

0.00%

0.00%

0.00%

6.61%

2.58%

4.52%

6.67%

9.46%

-9.05%

54.17% 100.00%

9.13%

0.36%

6.61%

0.00%

0.00%

-3.23%

-1.45%

0.06%

-3.23%

-1.45%

-100.00%

	Rate	Center Summa	iry			
Total Revenues	\$	378,102 \$	189,410	\$ 378,820	\$ 402,542	6.46%
Total Expenses		378,104	213,058	423,373	402,539	6.46%
Surplus/(Deficit)	\$	(2) \$	(23,648)	\$ (44,553)	\$ 3	
Rates (Monthly) ACSA	\$	31,192			\$ 31,192	0.00%

	Year 2020-2021 Proposed E ise Detail									2020	2020
	Center: Glenmore Wastewat	er			Current Ye	ar Acti	ivitv			VS.	VS.
<u></u>			dopted		Six Month		rojected	Proposed		2021	2021
Object			Budget		Actual		ear end	Budget		Variance	Variance
Code	Line Item	FY 2	019-2020		12/31/2019	6	/30/2020	FY 2020-2021		\$	%
40000	Calarias & Danafita										
10000 11000	Salaries & Benefits Salaries	\$	60,532	\$	30,842	\$	61,684	\$ 62,100	\$	1,568	2.59%
11010	Overtime & Holiday Pay	Ψ	6,500	ψ	1,909	Ψ	3,818	¢ 02,100 6,500	ψ	1,500	0.00%
12010	FICA		5,128		2,417		4,834	5,248		120	2.34%
12020	Health Insurance		13,584		7,857		15,714	14,550		966	7.11%
12026	Employee Assistance Program		15		5		10	15		-	0.00%
12030	Retirement		5,823		2,340		4,680	5,589		(234)	-4.02%
12040	Life Insurance		793		367		734	832		39	4.92%
12050	Fitness Program		50		38		76	70		20	40.00%
12060	Worker's Comp Insurance		800		479		639	800		-	0.00%
	Subtotal	\$	93,225	\$	46,254	\$	92,189	\$ 95,704	\$	2,479	2.66%
12000	Other Bergennel Costa										
13000	Other Personnel Costs Employee Dues & Licenses	¢	220	\$	14	\$	20	\$ 200	\$	(20)	12 0 49/
13100 13150	Education & Training	\$	230 775	Ф	14 228	Ф	28 456	\$ 200 700	Ф	(30) (75)	-13.04% -9.68%
13200	Travel & Lodging		375		3		450	200		(175)	-46.67%
13250	Uniforms		600		395		790	750		150	25.00%
13325	Recruiting & Medical Testing		100		31		62	100		-	0.00%
13350	Other		35		73		146	150		115	328.57%
	Subtotal	\$	2,115	\$	744	\$	1,488	\$ 2,100	\$	(15)	-0.71%
	Professional Services	•		•				•			
20100	Legal Fees	\$	-	\$	-	\$	-	\$-	\$	-	
20200	Financial & Admin. Services		-		-		-	-		-	
20250	Bond Issue Costs		-		-		-	-		-	0.000/
20300	Engineering & Technical Services Subtotal	\$		\$	2,194 2,194	\$	4,388 4,388	\$ 24,200	\$	24,200 24,200	0.00%
	Subiolar	φ	-	φ	2,194	φ	4,300	φ 24,200	φ	24,200	
	Other Services and Charges										
21100	General Liability/Property Ins.	\$	300	\$	177	\$	236	\$ 200	\$	(100)	-33.33%
21150	Advertising & Communication		-		-		-	-		-	
21250	Watershed Management		-		-		-	-		-	
21252	EMS Programs/Supplies		-		-		-	-		-	
21253	Safety Programs/Supplies		2,000		1,057		2,114	1,100		(900)	-45.00%
21300	Authority Dues/Permits/Fees		3,300		3,146		6,292	3,000		(300)	-9.09%
21350	Laboratory Analysis		1,500		-			1,500		-	0.00%
21400	Utilities		28,000		11,382		22,764	31,000		3,000	10.71%
21420	General Other Services		110		227		454	-		(110)	-100.00%
21430	Governance & Strategic Support		-		-		-	-		-	
21450	Bad Debt Subtotal	\$	35,210	\$	15,989	\$	31,860	\$ 36,800	\$	1,590	4.52%
	Gubiotai	Ψ	55,210	Ψ	10,000	Ψ	51,000	φ 50,000	Ψ	1,000	4.5270
22000	Communication										
22100	Radio	\$	400	\$	386	\$	400	\$ 400	\$	-	0.00%
22150	Telephone & Data Service		2,000		1,127		2,254	2,200		200	10.00%
22200	Cell Phones & Pagers		600		258		516	600		-	0.00%
	Subtotal	\$	3,000	\$	1,771	\$	3,170	\$ 3,200	\$	200	6.67%
01000	Information Testeral										
31000	Information Technology Computer Hardware	¢	4 000	۴		ሱ	4 000	¢ 4.000	¢		0.000/
31100		\$	1,000	\$	-	\$	1,000	\$ 1,000	\$	-	0.00% 22.00%
31150 31200	SCADA Maint. & Support Maintenance & Support Services		2,500		6,590		10,000	3,050		550	22.00%
31200	Software Purchases		- 200		-		-	-		(200)	-100.00%
01200	Subtotal	\$	3,700	\$	6,590	\$	11,000	\$ 4,050	\$	350	9.46%
		Ŧ	-,. ••	+			.,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	,	*		
33000	Supplies										
33100	Office Supplies	\$	100	\$	-	\$	-	\$-	\$	(100)	-100.00%
33150	Subscriptions/Reference Material		-		-		-	-		-	
33350	Postage & Delivery		-	•	-	•		-		-	
	Subtotal	\$	100	\$	-	\$	-	\$-	\$	(100)	-100.00%
41000	Operation & Maintenance										
41000	Building & Grounds	\$	8,500	\$	2,939	\$	5,878	\$ 6,000	\$	(2,500)	-29.41%
41150	Building & Land Lease	Ψ	- 0,000	Ψ	2,303 -	Ψ	- 3,070	÷ 0,000	Ψ	(2,000)	20.71/0
41200	Pump Station Maintenance		9,000		-		-	9,000		-	0.00%
41300	Dam Maintenance		-		-		-	-		-	
41350	Pipeline/Appurtenances		500		-		-	-		(500)	-100.00%

Rivanna Water and Sewer Authority Fiscal Year 2020-2021 Proposed Budget Expense Detail Rate Center: Glenmore Wastewater

	se Detail	uugut							2020	2020
	enter: Glenmore Wastewate	er	Current Ye	ar Ac	tivity				vs.	vs.
Object <u>Code</u>	Line Item	Adopted Budget FY 2019-2020	Six Month Actual 12/31/2019		Projected Year end 6/30/2020		Proposed Budget / 2020-2021	v	2021 /ariance \$	2021 Variance %
41400	Materials, Supplies & Tools	2,500	754		1,508	1	3,000		500	20.00%
41450	Chemicals	2,000	-		-		2,000		-	0.00%
41500	Vehicle Maintenance	750	99		198		1,000		250	33.33%
41550	Equipment Repair, Replace, Maint.	18,000	38,819		77,638		20,000		2,000	11.11%
41600	Instrumentation & Metering	5,100	234		468		5,100		-	0.00%
41650	Fuel & Lubricants	3,600	1,144		2,288		3,000		(600)	-16.67%
41700	General Other Maintenance	70,000	35,238		70,476		60,000		(10,000)	-14.29%
	Subtotal	\$ 119,950	\$ 79,227	\$	158,454	\$	109,100	\$	(10,850)	-9.05%
81000 81200 81250	Equipment Purchases Rental & Leases Equipment (over \$10,000)	\$	\$ -	\$	-	\$	-	\$	-	
81300	Vehicle Replacement Fund	2,400	1,200		2,400		3,700		1,300	54.17%
	Subtotal	\$ 2,400	\$ 1,200	\$	2,400	\$	3,700	\$	1,300	54.17%
95000	Allocations from Departments									
95100	Administrative Allocation	\$ 20,115	,	\$	20,190	\$	19,467	\$	(648)	-3.22%
95300	Engineering Allocation	23,290	12,556		25,109		25,941		2,651	11.38%
95150	Maintenance Allocation	56,027	26,270		53,047		53,751		(2,276)	-4.06%
95200	Laboratory Allocation	7,094	4,127		7,758		7,748		654	9.22%
	Subtotal	\$ 106,526	\$ 52,929	\$	106,104	\$	106,907	\$	381	0.36%
	Depreciation	5,000	2,500		5,000	\$	10,000		5,000	100.00%
	Subtotal	\$ 5,000	\$ 2,500	\$	5,000	\$	10,000	\$	5,000	100.00%
	Total	\$ 371,226	\$ 5 209,398	\$	416,053	\$	395,761	\$	24,535	6.61%

Rivanna Water & Sewer Authority FY 2021 Proposed Budget

Scottsville Wastewater Summary			FY	′ 2020			F	Y 2021	
		udgeted FY 2020		ctual for months		Projected 2 months	F	Proposed Budget	Budget % Change
Projected Flow (MGD)		0.059						0.063	
Operations Budget									
Projected Revenues									
Operations Rate (monthly)	\$	25,749					\$	25,749	0.00%
Revenue	\$	308,988	\$	154,494	\$	308,988	\$	308,988	0.00%
Interest Allocation		600		399		798		600	0.00%
Total Operations Revenues	\$	309,588	\$	154,893	\$	309,786	\$	309,588	0.00%
Projected Expenses									
Personnel Cost	\$	95,366	\$	46,998	\$	93,677	\$	97,317	2.05%
Professional Services		2,000		-		2,000		2,100	5.00%
Other Services and Charges		28,000		10,249		20,223		23,710	-15.32%
Communications		3,930		1,924		3,848		3,720	-5.34%
Information Technology		1,700		-		-		1,500	-11.76%
Supplies		25		-		-		500	1900.00%
Operations and Maintenance		59,350		27,163		59,220		57,812	-2.59%
Equipment Purchases		2,700		1,200		2,400		3,700	37.04%
Depreciation		18,000		9,000		18,000		20,000	11.11%
Subtotal before allocations	\$	211,071	\$	96,534	\$	199,368	\$	210,359	-0.34%
Allocations of Support Departments		98,522		49,176		98,526		99,229	0.72%
Total Operations Expenses	\$	309,593	\$	145,710	\$	297,894	\$	309,588	0.00%
Operations Cost per 1,000 gallons		\$14.376						\$13.463	93.65%
Debt Service Budget									
Projected Revenue									
Debt Service Rate (monthly)	\$	787					\$	787	0.00%
Debt Service Rate Revenue - ACSA	\$	9,442	\$	4,722	\$	9,444	\$	9,442	0.00%
Trust Fund Interest		100		86		172		100	0.00%
Reserve Fund Interest		3,100		1,416		2,832		4,200	35.48%
Total Debt Service Revenue	\$	12,642	\$	6,224	\$	12,448	\$	13,742	8.70%
Principal, Interest & Reserves									
Total Principal & Interest	\$	7,742	\$	3,871	\$	7,742	\$	7,464	-3.59%
Estimated New Principal & Interest	Ψ	1,800	Ψ	900	Ψ	1,800	Ψ	2,078	-5.597
Reserve Additions - Interest		3,100		1,416		2,832		4,200	35.48%
Total Debt Principal and Interest	\$	12,642	\$	6,187	\$	12,374	\$	13,742	8.70%
	Rate	e Center Sur	nma	rv					
Total Povenues	¢	222.220		161 117	¢	200.024	¢	202.220	0.240

	Rate	Center Sum	ma	ry			
Total Revenues	\$	322,230	\$	161,117	\$ 322,234	\$ 323,330	0.34%
Total Expenses		322,235		151,897	310,268	323,330	0.34%
Surplus/(Deficit)	\$	(5)	\$	9,220	\$ 11,966	\$ -	
Rates (Monthly)							
ACSA	\$	26,536				\$ 26,536	0.00%

\$

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Rivanna Water and Sewer Authority Fiscal Year 2020-2021 Proposed Budget Expense Detail Rate Center: Scottsville Wastewater

	Year 2020-2021 Proposed B	udget								
	se Detail		┛┍						2020	2020
Rate C	enter: Scottsville Wastewat			Current Ye		2			vs.	vs.
Object <u>Code</u>	Line Item	Adopted Budget <u>FY 2019-2020</u>		Six Month Actual 12/31/2019	Y	rojected (ear end /30/2020	Proposed Budget <u>FY 2020-2021</u>	١	2021 /ariance \$	2021 Variance %
10000	Salaries & Benefits									
11000	Salaries	\$ 60,532	2 \$	30,842	\$	61,684	\$ 62,100	\$	1,568	2.59%
11010	Overtime & Holiday Pay	6,50		1,909		3,818	6,000		(500)	-7.69%
12010	FICA	5,12		2,417		4,834	5,210		82	1.60%
12020 12026	Health Insurance Employee Assistance Program	13,584 10		7,857 5		15,714 10	14,550 16		966	7.11% 0.00%
12020	Retirement	5,823		2,340		4,680	5,589		(234)	-4.02%
12040	Life Insurance	79		367		734	832		39	4.92%
12050	Fitness Program	5		38		76	70		20	40.00%
12060	Worker's Comp Insurance	80		479		639	800		-	0.00%
	Subtotal	\$ 93,220	6 \$	46,254	\$	92,189	\$ 95,167	\$	1,941	2.08%
13000	Other Personnel Costs									
13100	Employee Dues & Licenses	\$ 23			\$	28	\$ 200	\$	(30)	-13.04%
13150	Education & Training	77: 37:		228 3		456 6	775 200		- (175)	0.00%
13200 13250	Travel & Lodging Uniforms	60		3 395		6 790	750		(175) 150	-46.67% 25.00%
13325	Recruiting & Medical Testing	10		31		62	75		(25)	20.0070
13350	Other	6		73		146	150		90	150.00%
	Subtotal	\$ 2,14	0\$	744	\$	1,488	\$ 2,150	\$	10	0.47%
	Professional Services									
20100	Legal Fees	\$	- \$	-	\$	-	\$-	\$	-	
20200	Financial & Admin. Services		-	-		-	-		-	
20250	Bond Issue Costs		-	-		-	-		-	
20300	Engineering & Technical Services	2,000 \$ 2,000		-	\$	2,000	2,100 \$ 2,100	\$	<u>100</u> 100	5.00%
	Subtotal	φ 2,00	τU τ	-	Þ	2,000	\$ 2,100	φ	100	
	Other Services and Charges									
21100	General Liability/Property Ins.	\$ 70	0\$	412	\$	549	\$ 700	\$	-	0.00%
21150	Advertising & Communication		-	-		-	-		-	
21250 21252	Watershed Management EMS Programs/Supplies		-	-		-	-		-	
21252	Safety Programs/Supplies	2,00	- 0	- 1,004		- 2,008	1,010		- (990)	-49.50%
21300	Authority Dues/Permits/Fees	3,30		3,146		6,292	3,000		(300)	-9.09%
21350	Laboratory Analysis	4,00		-		-	2,000		(2,000)	-50.00%
21400	Utilities	18,00	0	5,687		11,374	17,000		(1,000)	-5.56%
21420	General Other Services		-	-		-	-		-	
21430 21450	Governance & Strategic Support Bad Debt		-	-		-	-		-	
	Subtotal	\$ 28,000	0 \$	10,249	\$	20,223	\$ 23,710	\$	(4,290)	-15.32%
22000	Communication									
22000	Radio	\$ 430	0 \$	386	\$	772	\$ 650	\$	220	51.16%
22150	Telephone & Data Service	3,00		1,435	Ŷ	2,870	2,800	Ŷ	(200)	-6.67%
22200	Cell Phones & Pagers	50		103		206	270		(230)	-46.00%
	Subtotal	\$ 3,93	0\$	1,924	\$	3,848	\$ 3,720	\$	(210)	-5.34%
31000	Information Technology									
31100	Computer Hardware	\$ 1,00	D \$		\$	-	\$ 1,000	\$	-	0.00%
31150	SCADA Maint. & Support	50	0	-		-	500		-	0.00%
31200	Maintenance & Support Services	0.0	-	-		-	-		-	400.000/
31250	Software Purchases Subtotal	200 \$ 1,70		-	\$	-	\$ 1,500	\$	(200)	-100.00% -11.76%
		• , -	- •				• /			
33000	Supplies	¢ 0	- 4		^		^	^	(05)	400.000/
33100 33150	Office Supplies Subscriptions/Reference Material	\$ 25	5 \$		\$	-	\$-	\$	(25)	-100.00%
33350	Postage & Delivery		-	-		-	500		500	
00000	Subtotal	\$ 2	5 \$	-	\$	-	\$ 500	\$	475	1900.00%
44000	Operation & Maintenance									
41000 41100	Building & Grounds	\$ 4,80	0 \$	3,883	\$	7,766	\$ 8,000	\$	3,200	66.67%
41100	Building & Land Lease	Ψ 4 ,800	- 4	- 3,003	Ψ		÷ 0,000	Ψ	- 0,200	00.07 /0
41200	Pump Station Maintenance	10,50	0	53		5,000	1,000		(9,500)	-90.48%
41300	Dam Maintenance		-	-		-	-		-	
41350	Pipeline/Appurtenances	50		873		1,746	-		(500)	-100.00%
41400 41450	Materials, Supplies & Tools Chemicals	2,00 4,00		659 598		1,318 1,196	1,500 2,000		(500) (2,000)	-25.00% -50.00%
41450	Vehicle Maintenance	4,00		598 99		1,196	1,000		(2,000) 250	-50.00% 33.33%
		7.5	-			100	1,000		200	00.0070

Expen	se Detail									2020	2020
Rate C	Center: Scottsville Wastewate	er		Current Yea	r Act	tivity				vs.	vs.
Object <u>Code</u>	Line Item		Adopted Budget 2019-2020	Six Month Actual 2/31/2019		Projected Year end 5/30/2020	F	Proposed Budget Y 2020-2021	,	2021 Variance \$	2021 Variance %
41550	Equipment Repair, Replace, Maint.		16,000	9,310		18,620	1	16,000		-	0.00%
41600	Instrumentation & Metering		10,000	4,765		9,530		2,100		(7,900)	-79.00%
41650	Fuel & Lubricants		800	368		736		1,100		300	37.50%
41700	General Other Maintenance		10,000	6,555		13,110		25,112		15,112	151.12%
	Subtotal	\$	59,350	\$ 27,163	\$	59,220	\$	57,812	\$	(1,538)	-2.59%
81000	Equipment Purchases										
81200	Rental & Leases	\$	300	\$ -	\$	-	\$	-	\$	(300)	
81250	Equipment (over \$10,000)		-	-		-		-		-	
81300	Vehicle Replacement Fund		2,400	1,200		2,400		3,700		1,300	54.17%
	Subtotal	\$	2,700	\$ 1,200	\$	2,400	\$	3,700	\$	1,000	37.04%
95000	Allocations from Departments										
95100	Administrative Allocation	\$	20,115	\$ 9,976	\$	20,190	\$	19,467	\$	(648)	-3.22%
95300	Engineering Allocation		23,290	12,556		25,109		25,941		2,651	11.38%
95150	Maintenance Allocation		48,023	22,517		45,469		46,073		(1,950)	-4.06%
95200	Laboratory Allocation		7,094	4,127		7,758		7,748		654	9.22%
	Subtotal	\$	98,522	\$ 49,176	\$	98,526	\$	99,229	\$	707	0.72%
	Depreciation		18,000	9,000		18,000	\$	20,000		2,000	11.11%
	Subtotal	\$	18,000	\$ 9,000	\$	18,000	\$	20,000	\$	2,000	11.11%
	Total	\$	309,593	\$ 145,710	\$	297,894	\$	309,588	\$	(5)	0.00%

Support Departments

Fiscal Year 2020-2021

Rivanna Water and Sewer Authority

Rivanna Water & Sewer Authority FY 2021 Proposed Budget

Administration S

Administration Summary			FY 2020		FY 2021	
		Budgeted FY 2020	Actual for 6 months	Projected 12 months	Proposed Budget	Budget % Change
<u>Operations Budget</u> Projected Revenues & Sources	1					
Payment for Services SWA Miscellaneous Revenue	\$	466,000 2,000	\$ 233,000 15,618	\$ 466,000 15,618	\$ 543,000 2,000	16.52% 0.00%
Total Operations Revenues	\$	468,000	\$ 248,618	\$ 481,618	\$ 545,000	16.45%
Projected Expenses						
Personnel Cost	\$	1,841,351	\$ 954,678	\$ 1,897,754	\$ 1,906,136	3.52%
Professional Services		229,000	97,122	208,254	183,000	-20.09%
Other Services and Charges		106,400	51,270	84,409	80,600	-24.25%
Communications		18,500	9,778	18,436	21,500	16.22%
Information Technology		174,250	74,962	164,876	177,000	1.58%
Supplies		21,500	7,371	14,742	24,250	12.79%
Operations and Maintenance		64,500	44,063	88,126	75,200	16.59%
Equipment Purchases Depreciation		24,000	7,000	24,000	24,000	0.00%
Total Operations Expenses	\$	2,479,501	\$ 1,246,244	\$ 2,500,597	\$ 2,491,686	0.49%

		epartment Su				
Total Revenues		\$ 468,000	\$ 248,618	\$ 481,618	\$ 545,000	16.459
Total Expenses		 2,479,501	 1,246,244	 2,500,597	 2,491,686	0.499
Net Costs Allocable to Rate Centers		\$ (2,011,501)	\$ (997,626)	\$ (2,018,979)	\$ (1,946,686)	-3.229
Allocations to the Rate Centers						
Urban Water	44.00%	\$ 885,060	\$ 438,955	\$ 888,351	\$ 856,542	
Crozet Water	4.00%	80,460	39,905	80,759	77,867	
Scottsville Water	2.00%	40,230	19,953	40,380	38,934	
Urban Wastewater	48.00%	965,520	478,860	969,110	934,409	
Glenmore Wastewater	1.00%	20,115	9,976	20,190	19,467	
Scottsville Wastewater	1.00%	20,115	9,976	20,190	19,467	
	100.00%	\$ 2,011,500	\$ 997,625	\$ 2,018,980	\$ 1,946,686	

Rivanna Water and Sewer Authority Fiscal Year 2020-2021 Proposed Budget Expense Detail <u>Department: Administration</u>

Expense	Detail	got								2020	2020
	ent: Administration				Current Ye	ar Act	ivity			vs.	vs.
-			Adopted		Six Month		Projected	Proposed		2021	2021
Object		_	Budget		Actual		Year end	Budget	`	Variance	Variance
<u>Code</u>	Line Item	FY	2019-2020		12/31/2019	(6/30/2020	FY 2020-2021		\$	%
10000	Salaries & Benefits										
11000	Salaries	\$	1,329,850	\$	679,418	\$	1,358,836	\$ 1,349,200	\$	19,350	1.46%
11010	Overtime & Holiday Pay		1,500		1,766		3,532	1,500		-	0.00%
12010	FICA Health Insurance		101,848		44,921		89,842	103,329		1,481	1.45% 19.49%
12020 12026	Employee Assistance Program		217,000 200		129,030 75		258,060 150	259,300 100		42,300 (100)	-50.00%
12020	Retirement		127,932		55,605		111,210	121,428		(6,504)	-5.08%
12040	Life Insurance		17,421		8,639		17,278	18,079		658	3.78%
12050	Fitness Program		3,000		1,817		3,634	3,000		-	0.00%
12060	Worker's Comp Insurance Subtotal	\$	4,700	\$	2,814 924,085	\$	3,752 1,846,294	7,500 \$1,863,436	\$	2,800 59,985	59.57% 3.33%
	Subiolai	φ	1,003,451	φ	924,005	φ	1,040,294	\$ 1,603,430	φ	59,965	3.33%
13000	Other Personnel Costs										
13100	Employee Dues & Licenses	\$	2,000	\$	240	\$	2,000	\$ 2,000	\$	-	0.00%
13150	Education & Training		19,000		9,549		19,000	19,000		-	0.00%
13200 13250	Travel & Lodging Uniforms		4,500 1,500		6,221 1,371		12,442 1,500	4,000 2,000		(500) 500	-11.11% 33.33%
13230	Recruiting & Medical Testing		1,000		1,259		2,518	2,000		1,400	140.00%
13350	Other		9,900		11,953		14,000	13,300		3,400	34.34%
	Subtotal	\$	37,900	\$	30,593	\$	51,460	\$ 42,700	\$	4,800	12.66%
20100	Professional Services	\$	60,000	\$	07 107	\$	54,254	\$ 60,000	\$		0.00%
20100	Legal Fees Financial & Admin. Services	φ	69,000	φ	27,127 26,219	φ	54,254 69,000	123,000	φ	- 54,000	78.26%
20250	Bond Issue Costs		-				-	-		-	0.00%
20300	Engineering & Technical Services		100,000		43,776		85,000	-		(100,000)	0.00%
	Subtotal	\$	229,000	\$	97,122	\$	208,254	\$ 183,000	\$	(46,000)	-20.09%
	Other Services and Charges										
21100	General Liability/Property Ins.	\$	11,200	\$	6,598	\$	8,797	\$ 12,000	\$	800	7.14%
21150	Advertising & Communication	+	15,000	Ŧ	5,991	*	11,982	13,500	+	(1,500)	-10.00%
21250	Watershed Management		-		-		-	-		-	
21252	EMS Programs/Supplies		-		-		-	-		-	
21253	Safety Programs/Supplies		5,000		4,118		8,000	4,000		(1,000)	-20.00%
21300 21350	Authority Dues/Permits/Fees Laboratory Analysis		37,100		29,248		40,000	39,100		2,000	5.39%
21330	Utilities		1,100		- 568		1,136	1,100		-	0.00%
21420	General Other Services		2,000		2,180		4,360	2,400		400	20.00%
21430	Governance & Strategic Support		30,000		2,567		5,134	6,000		(24,000)	-80.00%
21450	Bad Debt	•	5,000	•			5,000	2,500		(2,500)	
	Subtotal	\$	106,400	\$	51,270	\$	84,409	\$ 80,600	\$	(25,800)	-24.25%
22000	Communication										
22100	Radio	\$	1,200	\$	1,160	\$	1,200	\$ 1,300	\$	100	8.33%
22150	Telephone & Data Service		10,000		4,147		8,294	11,000		1,000	10.00%
22200	Cell Phones & Pagers	¢	7,300	¢	4,471	¢	8,942	9,200	¢	1,900	26.03%
	Subtotal	\$	18,500	\$	9,778	\$	18,436	\$ 21,500	\$	3,000	16.22%
31000	Information Technology										
31100	Computer Hardware	\$	27,000	\$	8,813	\$	17,626	\$ 27,000	\$	-	0.00%
31150	SCADA Maint. & Support		21,500		4,831		21,500	29,000		7,500	
31200	Maintenance & Support Services		91,750		55,102		91,750	99,000		7,250	7.90%
31250	Software Purchases Subtotal	\$	34,000 174,250	\$	6,216 74,962	\$	34,000 164,876	22,000 \$ 177,000	\$	(12,000) 2,750	-35.29% 1.58%
	Gubtotal	Ψ	11 1,200	Ψ	11,002	Ψ	101,070	φ 111,000	Ψ	2,100	1.0070
33000	Supplies										
33100	Office Supplies	\$	15,000	\$	5,999	\$	11,998	\$ 16,000	\$	1,000	6.67%
33150	Subscriptions/Reference Material		800		396		792	650		(150)	-18.75%
33350	Postage & Delivery Subtotal	\$	5,700 21,500	\$	976 7,371	\$	1,952 14,742	7,600 \$ 24,250	\$	1,900 2,750	33.33% 12.79%
	Gustotai	Ψ	21,000	Ψ	7,071	Ψ	17,172	φ 24,200	Ψ	2,700	12.1370
41000	Operation & Maintenance										
41100	Building & Grounds	\$	53,000	\$	36,753	\$	73,506	\$ 53,000	\$	-	0.00%
41150	Building & Land Lease		4,100		2,169		4,338	4,000		(100)	-2.44%
41200 41300	Pump Station Maintenance Dam Maintenance		-		-		-	-		-	
41300	Pipeline/Appurtenances		-		-		-			-	
41400	Materials, Supplies & Tools		400		1,038		2,076	10,400		10,000	2500.00%
41450	Chemicals		-		,		-	-			
41500	Vehicle Maintenance		3,000		2,437		4,874	4,000		1,000	33.33%
41550	Equipment Repair, Replace, Maint.		-		-		-	-		-	
41600	Instrumentation & Metering		-		-		-	-		-	

Rivanna Water and Sewer Authority Fiscal Year 2020-2021 Proposed Budget Expense Detail Department: Administration

Expense	Detail										2020	2020
Departm	ent: Administration				Current Yea	ar Ac	tivity				vs.	vs.
Object <u>Code</u>	Line Item	E	dopted Budget 2019-2020		Six Month Actual 12/31/2019		Projected Year end 6/30/2020	F	Proposed Budget Y 2020-2021	v	2021 /ariance \$	2021 Variance %
41650 41700	Fuel & Lubricants General Other Maintenance		4,000		1,666 -		3,332		3,800		(200)	-5.00%
	Subtotal	\$	64,500	\$	44,063	\$	88,126	\$	75,200	\$	10,700	16.59%
81000	Equipment Purchases	•		•		•				•		
81200	Rental & Leases	\$	-	\$	-	\$	-	\$	-	\$	-	0.000/
81250	Equipment (over \$10,000)		10,000		-		10,000		10,000		-	0.00%
81300	Vehicle Replacement Fund	\$	14,000	\$	7,000	\$	14,000	\$	14,000	\$	-	0.00%
	Subtotal	Þ	24,000	Ф	7,000	Ф	24,000	Þ	24,000	Э	-	0.00%
95000	Allocations from Departments											
95100	Administrative Allocation	\$	-	\$	-	\$	-	\$	-	\$	-	
95300	Engineering Allocation		-		-		-		-		-	
95150	Maintenance Allocation		-		-		-		-		-	
95200	Laboratory Allocation		-		-		-		-		-	
	Subtotal	\$	-	\$	-	\$	-	\$	-	\$	-	
	Depreciation		-		-		-	\$	-		-	
	Subtotal	\$	-	\$	-	\$	-	\$	-	\$	-	
	Total	\$ 2	,479,501	\$	1,246,244	\$	2,500,597	\$	2,491,686	\$	12,185	0.49%

Rivanna Water & Sewer Authority FY 2021 Proposed Budget

Maint 0

Maintenance Summary		F١	2020		ŀ	FY 2021	
	Budgeted FY 2020		Actual for 6 months	Projected 12 months		Proposed Budget	Budget % Change
Operations Budget							
Projected Revenues							
Miscellaneous Revenue	\$ -	\$	6,756	\$ 6,756	\$	-	
Payment for Services SWA	10,000		-	-		-	
Total Operations Revenues	\$ 10,000	\$	6,756	\$ 6,756	\$	-	
Projected Expenses							
Personnel Cost	\$ 1,345,633	\$	631,796	\$ 1,256,730	\$	1,233,605	-8.33%
Professional Services	-		-	-		-	
Other Services and Charges	14,500		9,648	16,351		50,700	249.66%
Communications	17,600		11,238	1,228		17,400	-1.14%
Information Technology	6,500		2,296	6,592		8,500	30.77%
Supplies	2,000		123	246		2,000	0.00%
Operations and Maintenance	92,250		56,172	112,344		84,550	-8.35%
Equipment Purchases	132,300		46,051	128,902		139,000	5.06%
Depreciation	-		-	-		-	
Total Operations Expenses	\$ 1,610,783	\$	757,324	\$ 1,522,393	\$	1,535,755	-4.66%

		D	epartment Sui	nma	ary		
Total Revenues		\$	10,000	\$	6,756	\$ 6,756	\$ -
Total Expenses			1,610,783		757,324	1,522,393	1,535,755
Net Costs Allocable to Rate Centers		\$	(1,600,783)	\$	(750,568)	\$ (1,515,637)	\$ (1,535,755)
Allocations to the Rate Centers							
Urban Water	30.00%	\$	480,235	\$	225,170	\$ 454,691	\$ 460,727
Crozet Water	3.50%		56,027		26,270	53,047	53,751
Scottsville Water	3.50%		56,027		26,270	53,047	53,751
			-			-	
Urban Wastewater	56.50%		904,442		424,071	856,335	867,702
Glenmore Wastewater	3.50%		56,027		26,270	53,047	53,751
Scottsville Wastewater	3.00%		48,023		22,517	45,469	46,073
	100.00%	\$	1,600,781	\$	750,568	\$ 1,515,636	\$ 1,535,755

Rivanna Water and Sewer Authority Fiscal Year 2020-2021 Proposed Budget Expense Detail Department: Maintenance

Expense	Detail								2020	2020
	ent: Maintenance			Current V	oor Ac	-				
Departin	ent. Mantenance	Adopted		Current Yo Six Month		Projected	Proposed		vs. 2021	vs. 2021
Object		Budget		Actual		Year end	Budget		Variance	Variance
Code	Line Item	FY 2019-2020		12/31/2019		6/30/2020	FY 2020-2021		\$	%
							. <u></u>	-		
10000	Salaries & Benefits									
11000	Salaries	\$ 908,500	\$	434,813	\$	869,626	\$ 805,900	\$	(102,600)	-11.29%
11010	Overtime & Holiday Pay	6,000		5,157		10,314	6,000		-	0.00%
12010 12020	FICA Health Insurance	69,959 217,000		32,568 101,298		65,136 202,596	62,110 229,300		(7,849) 12,300	-11.22% 5.67%
12020	Employee Assistance Program	217,000		63		126	223,300		12,300	0.00%
12030	Retirement	87,398		32,670		65,340	72,531		(14,867)	-17.01%
12040	Life Insurance	11,901		5,115		10,230	10,799		(1,102)	-9.26%
12050	Fitness Program	260		389		778	400		140	53.85%
12060	Worker's Comp Insurance	17,200	•	10,293	•	13,724	15,900	•	(1,300)	-7.56%
	Subtotal	\$ 1,318,468	\$	622,366	\$	1,237,870	\$ 1,203,190	\$	(115,278)	-8.74%
13000	Other Personnel Costs									
13100	Employee Dues & Licenses	\$ 500	\$	186	\$	372	\$ 250	\$	(250)	-50.00%
13150	Education & Training	11,000	•	2,756	•	5,512	14,500	•	3,500	31.82%
13200	Travel & Lodging	500		-		-	500		-	0.00%
13250	Uniforms	13,915		5,682		11,364	13,915		-	0.00%
13325	Recruiting & Medical Testing	500		720		1,440	500		-	0.00%
13350	Other	750	¢	86	¢	172	750	¢	-	0.00%
	Subtotal	\$ 27,165	\$	9,430	\$	18,860	\$ 30,415	\$	3,250	11.96%
	Professional Services									
20100	Legal Fees	\$-	\$	-	\$	-	\$-	\$	-	
20200	Financial & Admin. Services	-		-		-	-		-	
20250	Bond Issue Costs	-		-		-	-		-	
20300	Engineering & Technical Services	-		-		-	-		-	
	Subtotal	\$-	\$	-	\$	-	\$-	\$	-	
	Other Services and Charges									
21100	General Liability/Property Ins.	\$ 7,500	\$	4,418	\$	5,891	\$ 6,200	\$	(1,300)	-17.33%
21150	Advertising & Communication	-		-		· -	-		-	
21250	Watershed Management	-		-		-	-		-	
21252	EMS Programs/Supplies	-		-		-	-		-	
21253	Safety Programs/Supplies	4,500		4,413		8,826	42,000		37,500	833.33%
21300	Authority Dues/Permits/Fees	-		-		-	-		-	
21350	Laboratory Analysis	-		-		-	-		-	
21400	Utilities	- 2 500		- 817		1 624	- 2,500		-	0.00%
21420 21430	General Other Services Governance & Strategic Support	2,500		017		1,634	2,500		-	0.00%
21450	Bad Debt	_		-		-	-		_	
	Subtotal	\$ 14,500	\$	9,648	\$	16,351	\$ 50,700	\$	36,200	249.66%
	• • • •									
22000	Communication	¢ 7.000	¢	6 196	¢	10.070	¢ 7,000	¢		0.00%
22100 22150	Radio Telephone & Data Service	\$ 7,000 1,000	\$	6,186 345	\$	12,372 690	\$ 7,000 800	\$	(200)	0.00% -20.00%
22130	Cell Phones & Pagers	9,600		4,707		9,414	9,600		(200)	0.00%
LLLOU	Subtotal	\$ 17,600	\$	11,238	\$	22,476	\$ 17,400	\$	(200)	-1.14%
		•,	•	,	•	,•	•,	•	()	
31000	Information Technology									
31100	Computer Hardware	\$ 2,000	\$	-	\$	2,000	\$ 4,000	\$	2,000	100.00%
31150	SCADA Maint. & Support	-		-		-	-		-	0.00%
31200 31250	Maintenance & Support Services Software Purchases	2,500 2,000		2,296		4,592	2,500 2,000		-	0.00% 0.00%
31230	Subtotal	\$ 6,500	\$	2,296	\$	6,592	\$ 8,500	\$	2,000	30.77%
		• •,•••	•	_,	•	-,	• •,•••	•	_,	
33000	Supplies									
33100	Office Supplies	\$ 2,000	\$	123	\$	246	\$ 2,000	\$	-	0.00%
33150	Subscriptions/Reference Material	-		-		-	-		-	
33350	Postage & Delivery	\$ 2,000	\$	123	\$	246	\$ 2,000	\$	-	0.00%
	Subtotal	φ 2,000	- P	123	φ	240	φ 2,000	φ	-	0.00%
41000	Operation & Maintenance									
41100	Building & Grounds	\$ 11,000	\$	3,847	\$	7,694	\$ 9,900	\$	(1,100)	-10.00%
41150	Building & Land Lease	-		-		-	-		-	
41200	Pump Station Maintenance	-		-		-	-		-	
41300	Dam Maintenance	-		-		-	-		-	0.000/
41350	Pipeline/Appurtenances	2,500		194		388	2,500		-	0.00%
41400 41450	Materials, Supplies & Tools Chemicals	26,850		22,437		44,874	20,750		(6,100)	-22.72%
41450	Vehicle Maintenance	14,900		- 16,353		32,706	13,800		(1,100)	-7.38%
41550	Equipment Repair, Replace, Maint.	15,500		5,359		10,718	21,100		5,600	36.13%
41600	Instrumentation & Metering	1,500		537		1,074	1,500		-	0.00%
41650	Fuel & Lubricants	20,000		7,445		14,890	15,000		(5,000)	-25.00%
41700	General Other Maintenance	-		-		-	-		-	
	Subtotal	\$ 92,250	\$	56,172	\$	112,344	\$ 84,550	\$	(7,700)	-8.35%

Expense	Detail									2020	2020
Departm	<u>ent: Maintenance</u>			Current Ye	ar A	ctivity				vs.	vs.
Object <u>Code</u>	Line Item	E	Adopted Budget Y 2019-2020	Six Month Actual 12/31/2019		Projected Year end 6/30/2020	E	Proposed Budget Y 2020-2021	,	2021 Variance \$	2021 Variance %
81000	Equipment Purchases										
81200	Rental & Leases	\$	3,500	\$ 51	\$	102	\$	1,000	\$	(2,500)	-71.43%
81250	Equipment (over \$10,000)		36,800	-		36,800		15,000		(21,800)	-59.24%
81300	Vehicle Replacement Fund		92,000	46,000		92,000		123,000		31,000	33.70%
	Subtotal	\$	132,300	\$ 46,051	\$	128,902	\$	139,000	\$	6,700	5.06%
95000	Allocations from Departments										
95100	Administrative Allocation	\$	-	\$ -	\$	-	\$	-	\$	-	
95300	Engineering Allocation		-	-		-		-		-	
95150	Maintenance Allocation		-	-		-		-		-	
95200	Laboratory Allocation		-	-		-		-		-	
	Subtotal	\$	-	\$ -	\$	-	\$	-	\$	-	
	Depreciation		-	-		-	\$	-		-	
	Subtotal	\$	-	\$ -	\$	-	\$	-	\$	-	
	Total	\$	1,610,783	\$ 757,324	\$	1,543,641	\$	1,535,755	\$	(75,028)	-4.66%

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Laboratory Summary		F	Y 2020		FY 2021	
	Budgeted FY 2020		Actual for 6 months	Projected 2 months	Proposed Budget	Budget % Change
<u>Operations Budget</u> Projected Revenues N/A						
Projected Expenses						
Personnel Cost	\$ 394,222	\$	189,835	\$ 380,229	\$ 404,171	2.52%
Professional Services	-		-	-	-	
Other Services and Charges	9,230		379	5,540	7,600	-17.66%
Communications	1,153		614	-	2,100	82.13%
Information Technology	2,500		-	2,500	2,500	0.00%
Supplies	2,150		219	724	1,300	-39.53%
Operations and Maintenance	62,000		43,239	86,478	97,250	56.85%
Equipment Purchases	1,700		40,850	41,700	1,600	-5.88%
Depreciation	 -		-	-	-	
Total Operations Expenses	\$ 472,955	\$	275,136	\$ 517,171	\$ 516,521	9.21%

		Depa	artment Sum	mary	y			
Total Revenues		\$	-	\$	-	\$ -	\$ -	
Total Expenses			472,955		275,136	517,171	516,521	9.21%
Net Costs Allocable to Rate Centers	;	\$	(472,955)	\$	(275,136)	\$ (517,171)	\$ (516,521)	
Allocations to the Rate Centers								
Urban Water	44.00%	\$	208,100	\$	121,060	\$ 227,555	\$ 227,269	
Crozet Water	4.00%		18,918		11,005	20,687	20,661	
Scottsville Water	2.00%		9,459		5,503	10,343	10,330	
			-			-		
Urban Wastewater	47.00%		222,289		129,314	243,070	242,765	
Glenmore Wastewater	1.50%		7,094		4,127	7,758	7,748	
Scottsville Wastewater	1.50%		7,094		4,127	7,758	7,748	
	100.00%	\$	472,954	\$	275,136	\$ 517,171	\$ 516,521	

Expen	se Detail			_							2020	2020
Depar	tment: Laboratory				Current Ye	ear Acti	vity				vs.	vs.
Object			Adopted Budget		Six Month Actual	۱	rojected 'ear end		roposed Budget	,	2021 Variance	2021 Variance
<u>Code</u>	Line Item	<u>FY</u>	2019-2020	1	2/31/2019	6	/30/2020	<u>FY</u>	2020-2021		\$	%
10000	Salaries & Benefits											
11000	Salaries	\$	273,465	\$	138,150	\$	276,300	\$	281,000	\$	7,535	2.76%
11010	Overtime & Holiday Pay		6,000		3,459		6,918		6,000		-	0.00%
12010	FICA Health Insurance		21,379		10,431		20,862		21,956		577	2.70%
12020 12026	Employee Assistance Program		50,429 50		20,226 18		40,452 36		54,000 50		3,571	7.08% 0.00%
12020	Retirement		26,307		11,118		22,236		25,290		(1,017)	-3.87%
12000	Life Insurance		3,582		1,717		3,434		3,765		183	5.11%
12050	Fitness Program		500		260		520		500		-	0.00%
12060	Worker's Comp Insurance		5,400		3,211		4,281		5,600		200	3.70%
	Subtotal	\$	387,112	\$	188,590	\$	375,039	\$	398,161	\$	11,049	2.85%
13000	Other Personnel Costs											
13100	Employee Dues & Licenses	\$	500	\$	-	\$	500	\$	500	\$	-	0.00%
13150	Education & Training	+	1,680	+	445	+	890	- T	1,680	+	-	0.00%
13200	Travel & Lodging		1,930		-		1,800		1,930		-	0.00%
13250	Uniforms		2,000		621		1,242		1,000		(1,000)	-50.00%
13325	Recruiting & Medical Testing		600		179		358		500		(100)	0.00%
13350	Other Subtotal	\$	400 7,110	\$	- 1,245	\$	400 5,190	\$	400 6,010	\$	(1,100)	0.00% -15.47%
	Subiolai	Ψ	7,110	Ψ	1,245	Ψ	5,190	Ψ	0,010	Ψ	(1,100)	-13.4778
	Professional Services											
20100	Legal Fees	\$	-	\$	-	\$	-	\$	-	\$	-	
20200	Financial & Admin. Services		-		-		-		-		-	
20250	Bond Issue Costs		-		-		-		-		-	
20300	Engineering & Technical Services Subtotal	\$		\$	-	\$	-	\$	-	\$		
	Subiolai	Ψ	-	Ψ	-	Ψ	-	Ψ	-	Ψ		
	Other Services and Charges											
21100	General Liability/Property Ins.	\$	530	\$	312	\$	416	\$	400	\$	(130)	-24.53%
21150	Advertising & Communication		-		-		-		-		-	
21250	Watershed Management		-		-		-		-		-	
21252 21253	EMS Programs/Supplies Safety Programs/Supplies		- 700		- 62		- 124		- 700		-	0.00%
21200	Authority Dues/Permits/Fees		3,000		5		3,500		4,500		1,500	50.00%
21350	Laboratory Analysis		4,500		-		1,000		1,000		(3,500)	-77.78%
21400	Utilities		-		-		-		-		-	
21420	General Other Services		500		-		500		1,000		500	100.00%
21430	Governance & Strategic Support		-		-		-		-		-	
21450	Bad Debt Subtotal	\$	9,230	\$	379	\$	5,540	\$	- 7,600	\$	(1.630)	-17.66%
	Subiolai	Þ	9,230	¢	379	φ	5,540	Ф	7,000	¢	(1,030)	-17.00%
22000	Communication											
22100	Radio	\$	-	\$	-	\$	-	\$	-	\$	-	
22150	Telephone & Data Service		-		-		-		-		-	
22200	Cell Phones & Pagers	•	1,153	•	614	•	1,228		2,100	•	947	82.13%
	Subtotal	\$	1,153	\$	614	\$	1,228	\$	2,100	\$	947	
31000	Information Technology											
31100	Computer Hardware	\$	1,500	\$	-	\$	1,500	\$	1,500	\$	-	0.00%
31150	SCADA Maint. & Support	•	-	•	-	•	-	·	-	•	-	
31200	Maintenance & Support Services		800		-		800		800		-	0.00%
31250	Software Purchases	<u>^</u>	200	•	-	•	200		200	^	-	0.00%
	Subtotal	\$	2,500	\$	-	\$	2,500	\$	2,500	\$	-	0.00%
33000	Supplies											
33100	Office Supplies	\$	1,500	\$	107	\$	500	\$	800	\$	(700)	-46.67%
33150	Subscriptions/Reference Material		300		-		-		-		(300)	-100.00%
33350	Postage & Delivery		350		112		224		500		150	42.86%
	Subtotal	\$	2,150	\$	219	\$	724	\$	1,300	\$	(850)	-39.53%
41000	Operation & Maintenance											
41000	Building & Grounds	\$	-	\$	-	\$	-	\$	-	\$	-	
41150	Building & Land Lease	÷	-	Ψ	-	¥	-	<u> </u>	-	Ŷ	-	
41200	Pump Station Maintenance		-		-		-		-		-	
41300	Dam Maintenance		-		-		-		-		-	
41350	Pipeline/Appurtenances		-		-		-	<u> </u>	-		-	0.000
41400	Materials, Supplies & Tools		30,500		15,123		30,246		33,000		2,500	8.20%

Expension	se Detail										2020	2020
Depart	tment: Laboratory				Current Yea	ar Act	ivity				vs.	vs.
Object <u>Code</u>	Line Item		Adopted Budget 2019-2020		Six Month Actual 2/31/2019		Projected Year end 6/30/2020		Proposed Budget <u>2020-2021</u>	v	2021 /ariance \$	2021 Variance %
41450	Chemicals		15,000		14,506		29,012	1	21,300		6,300	42.00%
41500	Vehicle Maintenance		-		107		214		3,500		3,500	
41550	Equipment Repair, Replace, Maint.		6,000		3,833		7,666		23,400		17,400	290.00%
41600	Instrumentation & Metering		10,000		9,366		18,732		15,500		5,500	55.00%
41650	Fuel & Lubricants		500		304		608		550		50	10.00%
41700	General Other Maintenance		-		-		-		-		-	
	Subtotal	\$	62,000	\$	43,239	\$	86,478	\$	97,250	\$	35,250	56.85%
81000	Equipment Purchases											
81200	Rental & Leases	\$	-	\$	-	\$	-	\$	-	\$	-	
81250	Equipment (over \$10,000)		-		40,000		40,000		-		-	
81300	Vehicle Replacement Fund	•	1,700	•	850	^	1,700		1,600	^	(100)	-5.88%
	Subtotal	\$	1,700	\$	40,850	\$	41,700	\$	1,600	\$	(100)	-5.88%
95000	Allocations from Departments											
95100	Administrative Allocation	\$	-	\$	-	\$	-	\$	-	\$	-	
95300	Engineering Allocation		-		-		-		-		-	
95150	Maintenance Allocation		-		-		-		-		-	
95200	Laboratory Allocation		-		-		-		-		-	
	Subtotal	\$	-	\$	-	\$	-	\$	-	\$	-	
	Depreciation		-		-		-	\$	-		-	
	Subtotal	\$	-	\$	-	\$	-	\$	-	\$	-	
	Total	\$	472,955	\$	275,136	\$	518,399	\$	516,521	\$	43,566	9.21%

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Rivanna Water & Sewer Authority FY 2021 Proposed Budget

Engineering S

Engineering Summary			F١	Y 2020		FY 2021	
		Budgeted FY 2020		Actual for 6 months	Projected 12 months	Proposed Budget	Budget % Change
Operations Budget							
Projected Revenues							
Payment for Services SWA	\$	-	\$	1,868	\$ 3,736	\$ -	
Total Operations Revenues	\$	-	\$	1,868	\$ 3,736	\$ -	
Projected Expenses							
Personnel Cost	\$	1,347,631	\$	674,112	\$ 1,340,949	\$ 1,469,357	9.03%
Professional Services		20,000		49,963	124,926	30,000	50.00%
Other Services and Charges		10,350		6,235	10,545	13,800	33.33%
Communications		14,500		7,933	15,866	16,200	11.72%
Information Technology		21,200		32,255	44,510	41,500	95.75%
Supplies		9,800		2,166	8,378	9,800	0.00%
Operations and Maintenance		110,598		56,944	113,888	127,250	15.06%
Equipment Purchases		18,600		9,300	18,600	21,500	15.59%
Depreciation	_	-		-	-	-	
Total Operations Expenses	\$	1,552,679	\$	838,908	\$ 1,677,662	\$ 1,729,407	11.38%

		Dep	partment Sum	mar	y			
Total Revenues		\$	-	\$	1,868	\$ 3,736	\$ -	
Total Expenses			1,552,679		838,908	 1,677,662	1,729,407	11.38
Net Costs Allocable to Rate Centers	;	\$	(1,552,679)	\$	(837,040)	\$ (1,673,926)	\$ (1,729,407)	
Allocations to the Rate Centers								
Urban Water	47.00%	\$	729,759	\$	393,409	\$ 786,745	\$ 812,821	
Crozet Water	4.00%		62,107		33,482	66,957	69,176	
Scottsville Water	2.00%		31,054		16,741	33,479	34,588	
Urban Wastewater	44.00%		683,179		368,298	736,527	760,939	
Glenmore Wastewater	1.50%		23,290		12,556	25,109	25,941	
Scottsville Wastewater	1.50%		23,290		12,556	25,109	25,941	
	100.00%	\$	1,552,679	\$	837,042	\$ 1,673,926	\$ 1,729,406	

	se Detail					_					2020	2020
Depar	tment: Engineering				Current Ye	ar Ac	tivity				vs.	vs.
Object <u>Code</u>	Line Item		Adopted Budget (2019-2020		Six Month Actual 12/31/2019		Projected Year end 6/30/2020		Proposed Budget (2020-2021		2021 Variance \$	2021 Variance %
40000	Colonias & Domofile			-						-		
10000 11000	Salaries & Benefits Salaries	\$	957,874	\$	487,222	\$	974,444	\$	1,035,480	\$	77,606	8.10%
11010	Overtime & Holiday Pay	Ψ	6,000	Ψ	8,320	Ψ	16,640	Ψ	10,000	Ψ	4,000	66.67%
12010	FICA		73,736		36,304		72,608		79,979		6,243	8.47%
12020	Health Insurance		151,286		69,454		138,908		175,300		24,014	15.87%
12026	Employee Assistance Program		150		54		108		180		30	20.00%
12030	Retirement		92,147		39,601		79,202		93,193		1,046	1.14%
12040	Life Insurance		12,548		6,146		12,292		13,875		1,327	10.58%
12050	Fitness Program		2,000		2,120		4,240		2,000		-	0.00%
12060	Worker's Comp Insurance Subtotal	\$	18,200	\$	10,912 660,133	\$	14,549	\$	20,800 1,430,807	\$	2,600	14.29% 8.89%
			,,-		,		,- ,		,,			
13000	Other Personnel Costs	¢	2 500	¢	0.465	¢	4 0 2 0	¢	2,000	¢	400	16.000
13100 13150	Employee Dues & Licenses Education & Training	\$	2,500 12,840	\$	2,465 4,355	\$	4,930 8,710	\$	2,900 13,900	\$	400 1,060	16.00% 8.26%
13200	Travel & Lodging		13,300		3,729		7,458		15,100		1,800	13.53%
13250	Uniforms		3,500		2,577		5,154		4,450		950	27.14%
13325	Recruiting & Medical Testing		550		370		740		600		50	9.09%
13350	Other		1,000		483		966		1,600		600	60.00%
	Subtotal	\$	33,690	\$	13,979	\$	27,958	\$	38,550	\$	4,860	14.43%
	Professional Services											
20100	Legal Fees	\$	5,000	\$	4,590	\$	9,180	\$	15,000	\$	10,000	200.00%
20200	Financial & Admin. Services		-		-		-		-		-	
20250	Bond Issue Costs		-		-		-		-		-	
20300	Engineering & Technical Services	•	15,000	-	45,373	•	115,746		15,000		-	0.00%
	Subtotal	\$	20,000	\$	49,963	\$	124,926	\$	30,000	\$	10,000	50.00%
	Other Services and Charges											
21100	General Liability/Property Ins.	\$	4,900	\$	2,887	\$	3,849	\$	3,300	\$	(1,600)	-32.65%
21150	Advertising & Communication		200		-		-		200		-	0.00%
21250	Watershed Management		-		-		-		-		-	
21252 21253	EMS Programs/Supplies Safety Programs/Supplies		- 3,000		- 2,141		4,282		3,000		-	0.00%
21200	Authority Dues/Permits/Fees		1,500		1,000		2,000		1,500		-	0.00%
21350	Laboratory Analysis		250		-		2,000		250		-	0.00%
21400	Utilities		500		207		414		550		50	10.00%
21420	General Other Services		-		-		-		-		-	
21430	Governance & Strategic Support		-		-		-		5,000		5,000	
21450	Bad Debt Subtotal	\$	- 10,350	\$	6,235	\$	- 10,545	\$	- 13,800	\$	3,450	33.33%
		Ψ	10,000	Ψ	0,200	Ψ	10,010	Ψ	10,000	Ψ	0,100	00.00 /
22000 22100	Communication Radio	\$	4,500	\$	4,253	\$	8,506	\$	4,800	\$	300	6.67%
22100	Telephone & Data Service	φ	4,500	φ	4,253	φ	1,400	φ	1,500	φ	300	0.00%
22200	Cell Phones & Pagers		8,500		2,980		5,960		9,900		1,400	16.47%
0	Subtotal	\$	14,500	\$	7,933	\$	15,866	\$	16,200	\$	1,700	11.72%
31000	Information Technology											
31100	Computer Hardware	\$	9,000	\$	11,988	\$	13,976	\$	11,000	\$	2,000	22.22%
31150	SCADA Maint. & Support	Ŷ	-	Ŷ		Ŷ	-	*	-	Ŷ	_,000	
31200	Maintenance & Support Services		9,200		19,970		29,940		26,000		16,800	182.61%
31250	Software Purchases		3,000		297		594		4,500		1,500	50.00%
	Subtotal	\$	21,200	\$	32,255	\$	44,510	\$	41,500	\$	20,300	95.75%
33000	Supplies											
33100	Office Supplies	\$	5,000	\$	1,943	\$	3,886	\$	5,000	\$	-	0.00%
33150	Subscriptions/Reference Material		4,200		77		4,200		4,300		100	2.38%
33350	Postage & Delivery	^	600	^	146	^	292		500	^	(100)	-16.67%
	Subtotal	\$	9,800	\$	2,166	\$	8,378	\$	9,800	\$	-	0.00%
41000	Operation & Maintenance	¢		-		-			00	~		
41100	Building & Grounds	\$	29,500	\$	10,231	\$	20,462	\$	29,700	\$	200	0.68%
41150	Building & Land Lease		6,600		726		1,452		26,400		19,800	300.00%
41200 41300	Pump Station Maintenance Dam Maintenance		-		-		-		-		-	
41300	Pipeline/Appurtenances		- 20,698		4,774		- 9,548		- 16,350		(4,348)	-21.01%
41350	Materials, Supplies & Tools		20,098		23,792		9,548 47,584		25,300		(2,500)	-21.017
	Chemicals								_0,000		(_,000)	5.007
41450												
41450 41500	Vehicle Maintenance		20,000		12,964		25,928		24,000		4,000	20.00%

Expens	se Detail									2020	2020
Depart	tment: Engineering		Current Ye			ctivity				vs.	vs.
Object <u>Code</u>	Line Item	Adopted Budget 2019-2020		Six Month Actual 12/31/2019		Projected Year end 6/30/2020	F	Proposed Budget Y 2020-2021	,	2021 Variance \$	2021 Variance %
41600	Instrumentation & Metering	-		-		-	1	-		-	
41650	Fuel & Lubricants	5,500		3,730		7,460		5,000		(500)	-9.09%
41700	General Other Maintenance	-		-		-		-		-	
	Subtotal	\$ 110,598	\$	56,944	\$	113,888	\$	127,250	\$	16,652	15.06%
81000	Equipment Purchases										
81200	Rental & Leases	\$ -	\$	-	\$	-	\$	-	\$	-	
81250	Equipment (over \$10,000)	-		-		-		-		-	
81300	Vehicle Replacement Fund	18,600		9,300		18,600		21,500		2,900	15.59%
	Subtotal	\$ 18,600	\$	9,300	\$	18,600	\$	21,500	\$	2,900	15.59%
95000	Allocations from Departments										
95100	Administrative Allocation	\$ -	\$	-	\$	-	\$	-	\$	-	
95300	Engineering Allocation	-		-		-		-		-	
95150	Maintenance Allocation	-		-		-		-		-	
95200	Laboratory Allocation	-		· ·	_	-	<u> </u>	-		-	
	Subtotal	\$ -	\$	-	\$	-	\$	-	\$	-	
	Depreciation	-		-		-	\$	-		-	
	Subtotal	\$ -	\$	-	\$	-	\$	-	\$	-	
	Total	\$ 1,552,679	\$	838,908	\$	1,677,662	\$	1,729,407	\$	176,728	11.38%

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APPENDICES

Rivanna Water and Sewer Authority

Fiscal Year 2020-2021

Appendix 1

Flow Projections

		(1,000 GALLONS)		(MILLIC	ON GALLONS PE	R DAY)
	<u>FY 2020</u>	<u>FY 2021</u>	<u>% Change</u>	<u>FY 2020</u>	<u>FY 2021</u>	<u>% Change</u>
Water						
Urban	3,397,700	3,397,700	0.00%	9.309	9.309	0.00%
Crozet	199,053	198,830	-0.11%	0.545	0.545	0.00%
Scottsville	18,151	17,245	-4.99%	0.050	0.047	-6.00%
Total	3,614,904	3,613,775	-0.03%	9.904	9.901	-0.03%
Wastewater						
Urban	3,390,400	3,390,400	0.00%	9.289	9.289	0.00%
Glenmore	39,892	41,629	4.35%	0.109	0.114	4.59%
Scottsville	21,677	23,126	6.68%	0.059	0.063	6.78%
Total	3,451,969	3,455,155	0.09%	9.457	9.466	0.10%

Allocation (Urban Area Only)	<u>FY 2020</u>	<u>FY 2021</u>	Allocation <u>% Change</u>
<u>Water</u> City ACSA	51% 49%	51% 49%	0.00% 0.00%
<u>Wastewater</u> City ACSA	50% 50%	49% 51%	-2.00% 2.00%

FY 2021 allocations are based on FY 2019 retail flows reported by the City and ACSA.

		(1,000 GALLONS)		(MILLIC	ON GALLONS PE	R DAY)
Allocation (Urban Area Only)	<u>FY 2020</u>	<u>FY 2021</u>	<u>% Change</u>	<u>FY 2020</u>	<u>FY 2021</u>	<u>% Change</u>
Water						
City	1,732,827	1,732,827	0.00%	4.747	4.747	0.00%
ACSA	1,664,873	1,664,873	0.00%	4.561	4.561	0.00%
	3,397,700	3,397,700				
<u>Wastewater</u>						
City	1,695,200	1,661,296	-2.00%	4.644	4.551	-2.00%
ACSA	1,695,200	1,729,104	2.00%	4.644	4.737	2.00%
	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	Ser	imated Debt vice Budget FY 2021	City %	Ci	ty Amount	Annual Total
ALLOCATION BASED ON FLOWS						
Regional Water System Projects:						
9.2% of 2019 Refunding Bond	\$	129,956	51.00%	\$	66,278	
14.2% of 2015B Bond - New Projects	Ψ	239,964	51.00%	Ψ	122,382	188,660
Revenues that offset Debt Service		200,00	0110070			,
Trust Fund Interest		(49,000)	51.00%		(24,990)	
Buck Mountain Surcharge		-	FIXED		(,,	
Use of Reserves		(662,000)	FIXED		(271,800)	
Lease Revenues		(1,600)	51.00%		(816)	(297,606)
RATES BASED ON FIXED AGREEMENTS						
2003 & 2012 Urban Water Agreement						
Water Supply Expansion (15%/85%)						
100% of 2012B Revenue Bond		1,338,656	15.00%		200,798	
9.0% of 2015B Bond - Refunding		142,140	15.00%		21,321	
Water Pipeline (20%/80%)						
10.4% of 2018 Bond		234,532	20.00%		46,906	
Non-Water Supply - Other Projects (48%/52%)						
47.4% of 2015B Bond - Refunding		748,602	48.00%		359,329	
77.8% of 2015B Bond - New Projects		1,314,732	48.00%		631,071	
37.7% of 2018 Bond		850,997	48.00%		408,479	
South Rivanna Expansion of 1999						
10.3% of 2015B Bond - Refunding		162,671	0.00%		-	1,667,904
Southern Loop Water Line, West Branch						
0.8% of 2019 Refunding Bond		10,775	24.51%		2,641	2,641
South Rivanna Connector Main						
3.0% of 2019 Refunding Bond		42,420	52.00%		22,058	22,058
DEBT SERVICE PROJECTED FROM 5-YEAR CIP						
CIP Growth Rate from 2016-2020 CIP		1,275,800	FIXED		591,350	591,350
Debt Service Coverage Ratio / Policy Charge		400,000	37.00%		148,000	148,000
Total Debt Service For Rate Computation	\$	6,178,645		\$	2,323,007	\$ 2,323,007

ACSA Allocation of Debt Service Costs		timated Debt rvice Budget FY 2021	ACSA %	AC	CSA Amount	Aı	nnual Total
ALLOCATION BASED ON FLOWS							
Regional Water System Projects:							
9.2% of 2019 Refunding Bond	\$	129,956	49.00%	\$	63,678		
14.2% of 2015B Bond - New Projects	·	239,964	49.00%		117,582		181,260
Revenues that offset Debt Service							,
Trust Fund Interest		(49,000)	49.00%		(24,010)		
Buck Mountain Surcharge		-	FIXED		-		
Use of Reserves		(662,000)	FIXED		(390,200)		
Lease Revenues		(1,600)	49.00%		(784)		(414,994)
RATES BASED ON FIXED AGREEMENTS							
2003 & 2012 Urban Water Agreement							
Water Supply Expansion (15%/85%)							
100% of 2012B Revenue Bond		1,338,656	85.00%		1,137,858		
9.0% of 2015B Bond - Refunding		142,140	85.00%		120,819		
Water Pipeline (20%/80%)							
10.4% of 2018 Bond		234,532	80.00%		187,626		
Non-Water Supply - Other Projects (48%/52%)							
47.4% of 2015B Bond - Refunding		748,602	52.00%		389,273		
77.8% of 2015B Bond - New Projects		1,314,732	52.00%		683,661		
37.7% of 2018 Bond		850,997	52.00%		442,518		
South Rivanna Expansion of 1999							
10.3% of 2015B Bond - Refunding		162,671	100.00%		162,671		3,124,426
Southern Loop Water Line, West Branch							
0.8% of 2019 Refunding Bond		10,775	75.49%		8,134		8,134
South Rivanna Connector Main							
3.0% of 2019 Refunding Bond		42,420	48.00%		20,362		20,362
DEBT SERVICE PROJECTED FROM 5-YEAR CIP							
CIP Growth Rate from 2016-2020 CIP		1,275,800	FIXED		684,450		684,450
Debt Service Coverage Ratio / Policy Charge		400,000	63.00%		252,000		252,000
Total Debt Service For Rate Computation	\$	6,178,645		\$	3,855,638	\$	3,855,638
SUMMARY OF DEBT SERVICE REVENUES:				1			
CITY SHARE OF TOTAL DEBT SERVICE	\$	2,323,007	38%				
ACSA SHARE OF TOTAL DEBT SERVICE		3,855,638	<u>62%</u>				
	\$	6,178,645	100%	,			

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

City Alloc	ation of Debt Service Costs		mated Debt rice Budget			
		F	FY 2021	City %	City Amount	
LLOCATION BASED ON FLO	NS					
System Projects Rate						
	22.9% of 2015B Bond Refunding	\$	361,666	49%	\$ 177,216	
	100% 2005A Bond VRA/VRLF		159,339	49%	78,076	
	88.5% of 2009A Bond VRA/VRLF		1,419,716	49%	695,661	
	37.9% of 2011 A,B Bond VRA/RLF		192,130	49%	94,144	
	24.5% of 2019 Refunding Bond		345,546	49%	169,318	
	100% of 2016 Bond		626,383	49%	306,928	
	2.4% of 2018 Bond		54,401	49%	26,656	1,547,999
Revenues/Reserves that offse	et Debt Service					
	County MOU - Septage		(109,440)	49%	(53,626)	
	Use of Reserves		(94,400)	Fixed	-	
	Trust Fund Interest		(74,000)	49%	(36,260)	(89,886
ALLOCATION BASED ON FIXE	D AGREEMENTS					
014 Wastewater Agreement						
Meadowcreek	97.9% of 2010A and 10.9% of 2019 Bonds		1,096,278	Segments	899,609	
Wet Weather MCWWTP	11.5% of 2009A and 62.1% of 2011 A/B Bonds		499,293	Segments	317,447	
Moores Creek Pump Stn.	100% of 2011 D/E Bond		296,945	Segments	181,964	
Rivanna Pump Stn. & F.M.	5.8% of 2019 and 100% of 2014A Bonds		1,963,640	Segments	1,229,655	
Albemarle Berkley Pump Stn.	3.4% of 2019 Refunding Bond		47,428	0%	-	
Crozet Interceptor	2.3% of 2019 and 13.8% of 2018		343,802	0%	-	
Schenks Branch Agreement	16.1% of 2019, 2.1% of 2010A, and 100%					
•	of 2015A Bonds		316,260	100%	316,260	2,944,935
Four Party Rate						
Regional System Projects	3.9% of 2019 Refunding Bond		54,216	N/A	17,593	
Crozet Interceptor	0.7% of 2019 Refunding Bond		10,803	N/A	3,506	
Facilities Purchase	1.4% of 2019 Refunding Bond		19,786	N/A	6,421	27,520
Moores Creek Relief IS, Pt 1	0.3% of 2019 Refunding Bond		4,499	30%	1,350	1,350
MODIES CIEEK REIIEI IS, FI I	0.5% of 2019 Retunding Bond		4,499	30 %	1,350	1,350
DEBT SERVICE PROJECTED F			200.000	Fixed	257 000	257 000
CIP Growth Charge from 2016 Debt Service Coverage Ratio			369,800 325,000	Fixed 62%	257,600 201,500	257,600 201,500
Debt Service Coverage Natio	T oncy charge		323,000	0278	201,500	201,500
	Total	\$	8,229,091		\$ 4,891,018 \$	4,891,018
			and a Data			
	ocation of Debt Service Costs		nated Debt rice Budget			
ACSA AIII	Scation of Debt Service Costs		TY 2021	ACSA %	ACSA Amount	
ALLOCATION BASED ON FLON System Projects Rate	NS					
System Projects Rate	22.9% of 2015B Bond Refunding	\$	361,666	51%	\$ 184,450	
	100% 2005A Bond VRA/VRLF	Ψ	159,339	51%	81,263	
	88.5% of 2009A Bond VRA/VRLF		,		01,200	
	37.9% of 2011 A,B Bond VRA/RLF			51%	724 055	
			1,419,716	51%	724,055	
			192,130	51%	97,986	
	24.5% of 2019 Refunding Bond		192,130 345,546	51% 51%	97,986 176,228	
	24.5% of 2019 Refunding Bond 100% of 2016 Bond		192,130 345,546 626,383	51% 51% 51%	97,986 176,228 319,455	4 044 400
	24.5% of 2019 Refunding Bond 100% of 2016 Bond 2.4% of 2018 Bond		192,130 345,546	51% 51%	97,986 176,228	1,611,182
Revenues/Reserves that offse	24.5% of 2019 Refunding Bond 100% of 2016 Bond 2.4% of 2018 Bond at Debt Service		192,130 345,546 626,383 54,401	51% 51% 51% 51%	97,986 176,228 319,455 27,745	1,611,182
Revenues/Reserves that offse	24.5% of 2019 Refunding Bond 100% of 2016 Bond 2.4% of 2018 Bond et Debt Service County MOU - Septage		192,130 345,546 626,383 54,401 (109,440)	51% 51% 51% 51% 51%	97,986 176,228 319,455 27,745 (55,814)	1,611,182
Revenues/Reserves that offse	24.5% of 2019 Refunding Bond 100% of 2016 Bond 2.4% of 2018 Bond et Debt Service County MOU - Septage Use of Reserves		192,130 345,546 626,383 54,401 (109,440) (94,400)	51% 51% 51% 51% 51% 51%	97,986 176,228 319,455 27,745 (55,814) (94,400)	
Revenues/Reserves that offse	24.5% of 2019 Refunding Bond 100% of 2016 Bond 2.4% of 2018 Bond et Debt Service County MOU - Septage		192,130 345,546 626,383 54,401 (109,440)	51% 51% 51% 51% 51%	97,986 176,228 319,455 27,745 (55,814)	
ALLOCATION BASED ON FIXE	24.5% of 2019 Refunding Bond 100% of 2016 Bond 2.4% of 2018 Bond et Debt Service County MOU - Septage Use of Reserves Trust Fund Interest		192,130 345,546 626,383 54,401 (109,440) (94,400)	51% 51% 51% 51% 51% 51%	97,986 176,228 319,455 27,745 (55,814) (94,400)	
ALLOCATION BASED ON FIXE	24.5% of 2019 Refunding Bond 100% of 2016 Bond 2.4% of 2018 Bond <i>st Debt Service</i> County MOU - Septage Use of Reserves Trust Fund Interest DAGREEMENTS		192,130 345,546 626,383 54,401 (109,440) (94,400) (74,000)	51% 51% 51% 51% 51% 51%	97,986 176,228 319,455 27,745 (55,814) (94,400) (37,740)	
ALLOCATION BASED ON FIXE 2014 Wastewater Agreement Meadowcreek	24.5% of 2019 Refunding Bond 100% of 2016 Bond 2.4% of 2018 Bond et Debt Service County MOU - Septage Use of Reserves Trust Fund Interest D AGREEMENTS 97.9% of 2010A and 10.9% of 2019 Bonds		192,130 345,546 626,383 54,401 (109,440) (94,400) (74,000)	51% 51% 51% 51% 51% 51% 51% Segments	97,986 176,228 319,455 27,745 (55,814) (94,400) (37,740) 196,669	
ALLOCATION BASED ON FIXE 2014 Wastewater Agreement Meadowcreek Wet Weather MCWWTP	24.5% of 2019 Refunding Bond 100% of 2016 Bond 2.4% of 2018 Bond et Debt Service County MOU - Septage Use of Reserves Trust Fund Interest D AGREEMENTS 97.9% of 2010A and 10.9% of 2019 Bonds 11.5% of 2009A and 62.1% of 2011 A/B Bonds		192,130 345,546 626,383 54,401 (109,440) (94,400) (74,000) 1,096,278 499,293	51% 51% 51% 51% 51% 51% 51% Segments Segments	97,986 176,228 319,455 27,745 (55,814) (94,400) (37,740) 196,669 181,845	
ALLOCATION BASED ON FIXE 2014 Wastewater Agreement Meadowcreek Wet Weather MCWWTP Moores Creek Pump Stn.	24.5% of 2019 Refunding Bond 100% of 2016 Bond 2.4% of 2018 Bond et Debt Service County MOU - Septage Use of Reserves Trust Fund Interest DAGREEMENTS 97.9% of 2010A and 10.9% of 2019 Bonds 11.5% of 2009A and 62.1% of 2011 A/B Bonds 100% of 2011 D/E Bond		192,130 345,546 626,383 54,401 (109,440) (94,400) (74,000) 1,096,278 499,293 296,945	51% 51% 51% 51% 51% 51% 51% Segments Segments Segments	97,986 176,228 319,455 27,745 (55,814) (94,400) (37,740) 196,669 181,845 114,981	
ALLOCATION BASED ON FIXE 2014 Wastewater Agreement Meadowcreek Wet Weather MCWWTP Moores Creek Pump Stn. Rivanna Pump Stn. & F.M.	24.5% of 2019 Refunding Bond 100% of 2016 Bond 2.4% of 2018 Bond et Debt Service County MOU - Septage Use of Reserves Trust Fund Interest DAGREEMENTS 97.9% of 2010A and 10.9% of 2019 Bonds 11.5% of 2009A and 62.1% of 2011 A/B Bonds 100% of 2011 D/E Bond 5.8% of 2019 and 100% of 2014A Bonds		192,130 345,546 626,383 54,401 (109,440) (94,400) (74,000) 1,096,278 499,293 296,945 1,963,640	51% 51% 51% 51% 51% 51% Segments Segments Segments Segments	97,986 176,228 319,455 27,745 (55,814) (94,400) (37,740) 196,669 181,845 114,981 733,985	
ALLOCATION BASED ON FIXE 2014 Wastewater Agreement Meadowcreek Wet Weather MCWWTP Moores Creek Pump Stn. Rivanna Pump Stn. & F.M. Albemarle Berkley Pump Stn.	24.5% of 2019 Refunding Bond 100% of 2016 Bond 2.4% of 2018 Bond et Debt Service County MOU - Septage Use of Reserves Trust Fund Interest D AGREEMENTS 97.9% of 2010A and 10.9% of 2019 Bonds 11.5% of 2009A and 62.1% of 2011 A/B Bonds 100% of 2011 D/E Bond 5.8% of 2019 and 100% of 2014A Bonds 3.4% of 2019 Refunding Bond		192,130 345,546 626,383 54,401 (109,440) (94,400) (74,000) 1,096,278 499,293 296,945 1,963,640 47,428	51% 51% 51% 51% 51% 51% Segments Segments Segments Segments Segments Segments Segments	97,986 176,228 319,455 27,745 (55,814) (94,400) (37,740) 196,669 181,845 114,981 733,985 47,428	
ALLOCATION BASED ON FIXE 1014 Wastewater Agreement Meadowcreek Wet Weather MCWWTP Moores Creek Pump Stn. Rivanna Pump Stn. & F.M. Albemarle Berkley Pump Stn. Crozet Interceptor	24.5% of 2019 Refunding Bond 100% of 2016 Bond 2.4% of 2018 Bond et Debt Service County MOU - Septage Use of Reserves Trust Fund Interest D AGREEMENTS 97.9% of 2010A and 10.9% of 2019 Bonds 11.5% of 2009A and 62.1% of 2011 A/B Bonds 100% of 2011 D/E Bond 5.8% of 2019 and 100% of 2014A Bonds 3.4% of 2019 Refunding Bond 2.3% of 2019 and 13.8% of 2018		192,130 345,546 626,383 54,401 (109,440) (94,400) (74,000) 1,096,278 499,293 296,945 1,963,640	51% 51% 51% 51% 51% 51% Segments Segments Segments Segments	97,986 176,228 319,455 27,745 (55,814) (94,400) (37,740) 196,669 181,845 114,981 733,985	
ALLOCATION BASED ON FIXE 2014 Wastewater Agreement Meadowcreek Wet Weather MCWWTP Moores Creek Pump Stn. Rivanna Pump Stn. & F.M. Albemarle Berkley Pump Stn.	24.5% of 2019 Refunding Bond 100% of 2016 Bond 2.4% of 2018 Bond at Debt Service County MOU - Septage Use of Reserves Trust Fund Interest DAGREEMENTS 97.9% of 2010A and 10.9% of 2019 Bonds 11.5% of 2009A and 62.1% of 2011 A/B Bonds 100% of 2011 D/E Bond 5.8% of 2019 and 100% of 2014A Bonds 3.4% of 2019 Refunding Bond 2.3% of 2019 and 13.8% of 2018 16.1% of 2019, 2.1% of 2010A, and 100%		$192,130 \\ 345,546 \\ 626,383 \\ 54,401 \\ (109,440) \\ (94,400) \\ (74,000) \\ 1,096,278 \\ 499,293 \\ 296,945 \\ 1,963,640 \\ 47,428 \\ 343,802 \\ \end{cases}$	51% 51% 51% 51% 51% 51% Segments Segments Segments Segments Segments 100%	97,986 176,228 319,455 27,745 (55,814) (94,400) (37,740) 196,669 181,845 114,981 733,985 47,428 343,802	(187,954
ALLOCATION BASED ON FIXE 2014 Wastewater Agreement Meadowcreek Wet Weather MCWWTP Moores Creek Pump Stn. Rivanna Pump Stn. & F.M. Albemarle Berkley Pump Stn. Crozet Interceptor Schenks Branch Agreement	24.5% of 2019 Refunding Bond 100% of 2016 Bond 2.4% of 2018 Bond et Debt Service County MOU - Septage Use of Reserves Trust Fund Interest D AGREEMENTS 97.9% of 2010A and 10.9% of 2019 Bonds 11.5% of 2009A and 62.1% of 2011 A/B Bonds 100% of 2011 D/E Bond 5.8% of 2019 and 100% of 2014A Bonds 3.4% of 2019 Refunding Bond 2.3% of 2019 and 13.8% of 2018		192,130 345,546 626,383 54,401 (109,440) (94,400) (74,000) 1,096,278 499,293 296,945 1,963,640 47,428	51% 51% 51% 51% 51% 51% Segments Segments Segments Segments Segments Segments Segments	97,986 176,228 319,455 27,745 (55,814) (94,400) (37,740) 196,669 181,845 114,981 733,985 47,428	1,611,182 (187,954 1,618,710
ALLOCATION BASED ON FIXE 2014 Wastewater Agreement Meadowcreek Wet Weather MCWWTP Moores Creek Pump Stn. Rivanna Pump Stn. & F.M. Albemarle Berkley Pump Stn. Crozet Interceptor Schenks Branch Agreement	24.5% of 2019 Refunding Bond 100% of 2016 Bond 2.4% of 2018 Bond at Debt Service County MOU - Septage Use of Reserves Trust Fund Interest DAGREEMENTS 97.9% of 2010A and 10.9% of 2019 Bonds 11.5% of 2009A and 62.1% of 2011 A/B Bonds 100% of 2011 D/E Bond 5.8% of 2019 and 100% of 2014A Bonds 3.4% of 2019 Refunding Bond 2.3% of 2019 and 13.8% of 2018 16.1% of 2019, 2.1% of 2010A, and 100%		$192,130 \\ 345,546 \\ 626,383 \\ 54,401 \\ (109,440) \\ (94,400) \\ (74,000) \\ 1,096,278 \\ 499,293 \\ 296,945 \\ 1,963,640 \\ 47,428 \\ 343,802 \\ \end{cases}$	51% 51% 51% 51% 51% 51% Segments Segments Segments Segments Segments 100%	97,986 176,228 319,455 27,745 (55,814) (94,400) (37,740) 196,669 181,845 114,981 733,985 47,428 343,802	(187,954
ALLOCATION BASED ON FIXE 1014 Wastewater Agreement Meadowcreek Wet Weather MCWWTP Moores Creek Pump Stn. Rivanna Pump Stn. & F.M. Albemarle Berkley Pump Stn. Crozet Interceptor Schenks Branch Agreement Four Party Rate	24.5% of 2019 Refunding Bond 100% of 2016 Bond 2.4% of 2018 Bond <i>2t Debt Service</i> County MOU - Septage Use of Reserves Trust Fund Interest DAGREEMENTS 97.9% of 2010A and 10.9% of 2019 Bonds 11.5% of 2009A and 62.1% of 2011 A/B Bonds 100% of 2011 D/E Bond 5.8% of 2019 and 10.0% of 2014A Bonds 3.4% of 2019 Refunding Bond 2.3% of 2019 and 13.8% of 2018 16.1% of 2019, 2.1% of 2010A, and 100% of 2015A Bonds		$192,130 \\ 345,546 \\ 626,383 \\ 54,401 \\ (109,440) \\ (94,400) \\ (74,000) \\ 1,096,278 \\ 499,293 \\ 296,945 \\ 1,963,640 \\ 47,428 \\ 343,802 \\ 316,260 \\ \end{array}$	51% 51% 51% 51% 51% 51% Segments Segments Segments Segments 100% 100%	97,986 176,228 319,455 27,745 (55,814) (94,400) (37,740) 196,669 181,845 114,981 733,985 47,428 343,802	(187,954
ALLOCATION BASED ON FIXE 2014 Wastewater Agreement Meadowcreek Wet Weather MCWWTP Moores Creek Pump Stn. Rivanna Pump Stn. & F.M. Albemarle Berkley Pump Stn. Crozet Interceptor Schenks Branch Agreement Four Party Rate Regional System Projects	24.5% of 2019 Refunding Bond 100% of 2016 Bond 2.4% of 2018 Bond <i>st Debt Service</i> County MOU - Septage Use of Reserves Trust Fund Interest D AGREEMENTS 97.9% of 2010A and 10.9% of 2019 Bonds 11.5% of 2009A and 62.1% of 2011 A/B Bonds 100% of 2011 D/E Bond 5.8% of 2019 and 100% of 2014A Bonds 3.4% of 2019 Refunding Bond 2.3% of 2019 and 13.8% of 2018 16.1% of 2019, 2.1% of 2010A, and 100% of 2015A Bonds 3.9% of 2019 Refunding Bond		192,130 345,546 626,383 54,401 (109,440) (94,400) (74,000) 1,096,278 499,293 296,945 1,963,640 47,428 343,802 316,260 54,216	51% 51% 51% 51% 51% 51% Segments Segments Segments 100% 100% 0% N/A	97,986 176,228 319,455 27,745 (55,814) (94,400) (37,740) 196,669 181,845 114,981 733,985 47,428 343,802 - 36,623	(187,954
ALLOCATION BASED ON FIXE 1014 Wastewater Agreement Meadowcreek Wet Weather MCWWTP Moores Creek Pump Stn. Rivanna Pump Stn. & F.M. Albemarle Berkley Pump Stn. Crozet Interceptor Schenks Branch Agreement Sour Party Rate Regional System Projects Crozet Interceptor Facilities Purchase	24.5% of 2019 Refunding Bond 100% of 2016 Bond 2.4% of 2018 Bond 20 Debt Service County MOU - Septage Use of Reserves Trust Fund Interest DAGREEMENTS 97.9% of 2010A and 10.9% of 2019 Bonds 11.5% of 2009A and 62.1% of 2011 A/B Bonds 100% of 2011 D/E Bond 5.8% of 2019 and 100% of 2014A Bonds 3.4% of 2019 Refunding Bond 2.3% of 2019 and 13.8% of 2018 16.1% of 2019, 2.1% of 2010A, and 100% of 2015A Bonds 3.9% of 2019 Refunding Bond 0.7% of 2019 Refunding Bond 1.4% of 2019 Refunding Bond		192,130 345,546 626,383 54,401 (109,440) (94,400) (74,000) 1,096,278 499,293 296,945 1,963,640 47,428 343,802 316,260 54,216 10,803	51% 51% 51% 51% 51% 51% Segments Segments Segments Segments 100% 100% 0% N/A N/A	97,986 176,228 319,455 27,745 (55,814) (94,400) (37,740) 196,669 181,845 114,981 733,985 47,428 343,802 - 36,623 7,297 13,365	(187,954 1,618,710 57,285
ALLOCATION BASED ON FIXE 2014 Wastewater Agreement Meadowcreek Wet Weather MCWWTP Moores Creek Pump Stn. Rivanna Pump Stn. & F.M. Albemarle Berkley Pump Stn. Crozet Interceptor Schenks Branch Agreement Four Party Rate Regional System Projects Crozet Interceptor Facilities Purchase Moores Creek Relief IS, Pt 1	24.5% of 2019 Refunding Bond 100% of 2016 Bond 2.4% of 2018 Bond et Debt Service County MOU - Septage Use of Reserves Trust Fund Interest DAGREEMENTS 97.9% of 2010A and 10.9% of 2019 Bonds 11.5% of 2009A and 62.1% of 2011 A/B Bonds 100% of 2011 D/E Bond 5.8% of 2019 and 100% of 2014A Bonds 3.4% of 2019 Refunding Bond 2.3% of 2019 and 13.8% of 2018 16.1% of 2019, 2.1% of 2010A, and 100% of 2015A Bonds 3.9% of 2019 Refunding Bond 0.7% of 2019 Refunding Bond 1.4% of 2019 Refunding Bond 0.3% of 2019 Refunding Bond		$192,130 \\ 345,546 \\ 626,383 \\ 54,401 \\ (109,440) \\ (94,400) \\ (74,000) \\ 1,096,278 \\ 499,293 \\ 296,945 \\ 1,963,640 \\ 47,428 \\ 343,802 \\ 316,260 \\ 54,216 \\ 10,803 \\ 19,786 \\ \end{cases}$	51% 51% 51% 51% 51% 51% Segments Segments Segments Segments 100% 100% 0% N/A N/A N/A	97,986 176,228 319,455 27,745 (55,814) (94,400) (37,740) 196,669 181,845 114,981 733,985 47,428 343,802 - 36,623 7,297	(187,954 1,618,710
ALLOCATION BASED ON FIXE 2014 Wastewater Agreement Meadowcreek Wet Weather MCWWTP Moores Creek Pump Stn. Rivanna Pump Stn. & F.M. Albemarle Berkley Pump Stn. Crozet Interceptor Schenks Branch Agreement Cour Party Rate Regional System Projects Crozet Interceptor Facilities Purchase Moores Creek Relief IS, Pt 1 DEBT SERVICE PROJECTED F	24.5% of 2019 Refunding Bond 100% of 2016 Bond 2.4% of 2018 Bond et Debt Service County MOU - Septage Use of Reserves Trust Fund Interest DAGREEMENTS 97.9% of 2010A and 10.9% of 2019 Bonds 11.5% of 2009A and 62.1% of 2011 A/B Bonds 100% of 2011 D/E Bond 5.8% of 2019 and 100% of 2014A Bonds 3.4% of 2019 Refunding Bond 2.3% of 2019 and 13.8% of 2018 16.1% of 2019, 2.1% of 2010A, and 100% of 2015A Bonds 3.9% of 2019 Refunding Bond 0.7% of 2019 Refunding Bond 1.4% of 2019 Refunding Bond 0.3% of 2019 Refunding Bond 0.3% of 2019 Refunding Bond 0.3% of 2019 Refunding Bond		$\begin{array}{c} 192,130\\ 345,546\\ 626,383\\ 54,401\\ (109,440)\\ (94,400)\\ (74,000)\\ \end{array}$ $\begin{array}{c} 1,096,278\\ 499,293\\ 296,945\\ 1,963,640\\ 47,428\\ 343,802\\ \end{array}$ $\begin{array}{c} 316,260\\ 54,216\\ 10,803\\ 19,786\\ 4,499\\ \end{array}$	51% 51% 51% 51% 51% 51% Segments Segments Segments 100% 100% 0% N/A N/A N/A N/A N/A N/A	97,986 176,228 319,455 27,745 (55,814) (94,400) (37,740) 196,669 181,845 114,981 733,985 47,428 343,802 - 36,623 7,297 13,365 3,149	(187,954 1,618,710 57,285 3,149
ALLOCATION BASED ON FIXE 2014 Wastewater Agreement Meadowcreek Wet Weather MCWWTP Moores Creek Pump Stn. Rivanna Pump Stn. & F.M. Albemarle Berkley Pump Stn. Crozet Interceptor Schenks Branch Agreement Cour Party Rate Regional System Projects Crozet Interceptor Facilities Purchase Moores Creek Relief IS, Pt 1 DEBT SERVICE PROJECTED F CIP Growth Charge from 2010	24.5% of 2019 Refunding Bond 100% of 2016 Bond 2.4% of 2018 Bond 20 Debt Service County MOU - Septage Use of Reserves Trust Fund Interest DAGREEMENTS 97.9% of 2010A and 10.9% of 2019 Bonds 11.5% of 2009A and 62.1% of 2011 A/B Bonds 10.0% of 2011 D/E Bond 5.8% of 2019 and 100% of 2014A Bonds 3.4% of 2019 Refunding Bond 2.3% of 2019 Refunding Bond 2.3% of 2019 Refunding Bond 0.7% of 2019 Refunding Bond 0.7% of 2019 Refunding Bond 1.4% of 2019 Refunding Bond 0.3% of 2019 Refunding Bond		$192,130 \\ 345,546 \\ 626,383 \\ 54,401 \\ (109,440) \\ (94,400) \\ (74,000) \\ 1,096,278 \\ 499,293 \\ 296,945 \\ 1,963,640 \\ 47,428 \\ 343,802 \\ 316,260 \\ 54,216 \\ 10,803 \\ 19,786 \\ 4,499 \\ 369,800 \\ \end{array}$	51% 51% 51% 51% 51% 51% Segments Segments Segments Segments Segments N/A N/A N/A N/A N/A N/A N/A T0%	97,986 176,228 319,455 27,745 (55,814) (94,400) (37,740) 196,669 181,845 114,981 733,985 47,428 343,802 - 36,623 7,297 13,365 3,149 112,200	(187,954 1,618,710 57,285 3,149 112,200
ALLOCATION BASED ON FIXE 2014 Wastewater Agreement Meadowcreek Wet Weather MCWWTP Moores Creek Pump Stn. Rivanna Pump Stn. & F.M. Albemarle Berkley Pump Stn. Crozet Interceptor Schenks Branch Agreement Four Party Rate Regional System Projects Crozet Interceptor Facilities Purchase Moores Creek Relief IS, Pt 1 DEBT SERVICE PROJECTED F	24.5% of 2019 Refunding Bond 100% of 2016 Bond 2.4% of 2018 Bond 20 Debt Service County MOU - Septage Use of Reserves Trust Fund Interest DAGREEMENTS 97.9% of 2010A and 10.9% of 2019 Bonds 11.5% of 2009A and 62.1% of 2011 A/B Bonds 10.0% of 2011 D/E Bond 5.8% of 2019 and 100% of 2014A Bonds 3.4% of 2019 Refunding Bond 2.3% of 2019 Refunding Bond 2.3% of 2019 Refunding Bond 0.7% of 2019 Refunding Bond 0.7% of 2019 Refunding Bond 1.4% of 2019 Refunding Bond 0.3% of 2019 Refunding Bond		$\begin{array}{c} 192,130\\ 345,546\\ 626,383\\ 54,401\\ (109,440)\\ (94,400)\\ (74,000)\\ \end{array}$ $\begin{array}{c} 1,096,278\\ 499,293\\ 296,945\\ 1,963,640\\ 47,428\\ 343,802\\ \end{array}$ $\begin{array}{c} 316,260\\ 54,216\\ 10,803\\ 19,786\\ 4,499\\ \end{array}$	51% 51% 51% 51% 51% 51% Segments Segments Segments 100% 100% 0% N/A N/A N/A N/A N/A N/A	97,986 176,228 319,455 27,745 (55,814) (94,400) (37,740) 196,669 181,845 114,981 733,985 47,428 343,802 - 36,623 7,297 13,365 3,149	(187,954 1,618,710 57,285 3,149
ALLOCATION BASED ON FIXE 2014 Wastewater Agreement Meadowcreek Wet Weather MCWWTP Moores Creek Pump Stn. Rivanna Pump Stn. & F.M. Albemarle Berkley Pump Stn. Crozet Interceptor Schenks Branch Agreement Cour Party Rate Regional System Projects Crozet Interceptor Facilities Purchase Moores Creek Relief IS, Pt 1 DEBT SERVICE PROJECTED F CIP Growth Charge from 2010	24.5% of 2019 Refunding Bond 100% of 2016 Bond 2.4% of 2018 Bond 20 Debt Service County MOU - Septage Use of Reserves Trust Fund Interest DAGREEMENTS 97.9% of 2010A and 10.9% of 2019 Bonds 11.5% of 2009A and 62.1% of 2011 A/B Bonds 10.0% of 2011 D/E Bond 5.8% of 2019 and 100% of 2014A Bonds 3.4% of 2019 Refunding Bond 2.3% of 2019 Refunding Bond 2.3% of 2019 Refunding Bond 0.7% of 2019 Refunding Bond 0.7% of 2019 Refunding Bond 1.4% of 2019 Refunding Bond 0.3% of 2019 Refunding Bond	\$	$192,130 \\ 345,546 \\ 626,383 \\ 54,401 \\ (109,440) \\ (94,400) \\ (74,000) \\ 1,096,278 \\ 499,293 \\ 296,945 \\ 1,963,640 \\ 47,428 \\ 343,802 \\ 316,260 \\ 54,216 \\ 10,803 \\ 19,786 \\ 4,499 \\ 369,800 \\ \end{array}$	51% 51% 51% 51% 51% 51% Segments Segments Segments Segments Segments N/A N/A N/A N/A N/A N/A N/A T0%	97,986 176,228 319,455 27,745 (55,814) (94,400) (37,740) 196,669 181,845 114,981 733,985 47,428 343,802 - 36,623 7,297 13,365 3,149 112,200	(187,954 1,618,710 57,285 3,149 112,200
ALLOCATION BASED ON FIXE 2014 Wastewater Agreement Meadowcreek Wet Weather MCWWTP Moores Creek Pump Stn. Rivanna Pump Stn. & F.M. Albemarle Berkley Pump Stn. Crozet Interceptor Schenks Branch Agreement Cour Party Rate Regional System Projects Crozet Interceptor Facilities Purchase Moores Creek Relief IS, Pt 1 DEBT SERVICE PROJECTED F CIP Growth Charge from 2010	24.5% of 2019 Refunding Bond 100% of 2016 Bond 2.4% of 2018 Bond 2t Debt Service County MOU - Septage Use of Reserves Trust Fund Interest DAGREEMENTS 97.9% of 2010A and 10.9% of 2019 Bonds 11.5% of 2009A and 62.1% of 2011 A/B Bonds 100% of 2011 D/E Bond 5.8% of 2019 and 100% of 2014A Bonds 3.4% of 2019 Refunding Bond 2.3% of 2019 Refunding Bond 2.3% of 2019 Refunding Bond 0.1% of 2019 Refunding Bond 1.4% of 2019 Refunding Bond 1.4% of 2019 Refunding Bond 0.3% of 2019 Refunding Bond 1.4% of 2019 Refunding Bond	\$	192,130 345,546 626,383 54,401 (109,440) (94,400) (74,000) 1,096,278 499,293 296,945 1,963,640 47,428 343,802 316,260 54,216 10,803 19,786 4,499 369,800 325,000	51% 51% 51% 51% 51% 51% Segments Segments Segments Segments Segments N/A N/A N/A N/A N/A N/A N/A T0%	97,986 176,228 319,455 27,745 (55,814) (94,400) (37,740) 196,669 181,845 114,981 733,985 47,428 343,802 - 36,623 7,297 13,365 3,149 112,200 123,500	(187,954 1,618,710 57,285 3,149 112,200 123,500
ALLOCATION BASED ON FIXE 2014 Wastewater Agreement Meadowcreek Wet Weather MCWWTP Moores Creek Pump Stn. Rivanna Pump Stn. & F.M. Albemarle Berkley Pump Stn. Crozet Interceptor Schenks Branch Agreement Eour Party Rate Regional System Projects Crozet Interceptor Facilities Purchase Moores Creek Relief IS, Pt 1 DEBT SERVICE PROJECTED F CIP Growth Charge from 2010	24.5% of 2019 Refunding Bond 100% of 2016 Bond 2.4% of 2018 Bond 2t Debt Service County MOU - Septage Use of Reserves Trust Fund Interest DAGREEMENTS 97.9% of 2010A and 10.9% of 2019 Bonds 11.5% of 2009A and 62.1% of 2011 A/B Bonds 100% of 2011 D/E Bond 5.8% of 2019 and 10.0% of 2014A Bonds 3.4% of 2019 Refunding Bond 2.3% of 2019 and 13.8% of 2018 16.1% of 2019, 2.1% of 2010A, and 100% of 2015A Bonds 3.9% of 2019 Refunding Bond 0.7% of 2019 Refunding Bond 1.4% of 2019 Refunding Bond 3.3% of 2019 Refunding Bond 0.3% of 2019 Refunding Bond 0.3% of 2019 Refunding Bond	\$	192,130 345,546 626,383 54,401 (109,440) (94,400) (74,000) 1,096,278 499,293 296,945 1,963,640 47,428 343,802 316,260 54,216 10,803 19,786 4,499 369,800 325,000	51% 51% 51% 51% 51% 51% Segments Segments Segments Segments N/A N/A N/A N/A N/A N/A T0% Fixed 38%	97,986 176,228 319,455 27,745 (55,814) (94,400) (37,740) 196,669 181,845 114,981 733,985 47,428 343,802 - 36,623 7,297 13,365 3,149 112,200 123,500 \$ 3,338,072 \$	(187,954 1,618,710 57,285 3,149 112,200 123,500
ALLOCATION BASED ON FIXE 2014 Wastewater Agreement Meadowcreek Wet Weather MCWWTP Moores Creek Pump Stn. Rivanna Pump Stn. & F.M. Albemarle Berkley Pump Stn. Crozet Interceptor Schenks Branch Agreement Eour Party Rate Regional System Projects Crozet Interceptor Facilities Purchase Moores Creek Relief IS, Pt 1 DEBT SERVICE PROJECTED F CIP Growth Charge from 2010	24.5% of 2019 Refunding Bond 100% of 2016 Bond 2.4% of 2018 Bond 2t Debt Service County MOU - Septage Use of Reserves Trust Fund Interest DAGREEMENTS 97.9% of 2010A and 10.9% of 2019 Bonds 11.5% of 2009A and 62.1% of 2011 A/B Bonds 100% of 2011 D/E Bond 5.8% of 2019 and 100% of 2014A Bonds 3.4% of 2019 Refunding Bond 2.3% of 2019 and 13.8% of 2018 16.1% of 2019, 2.1% of 2010A, and 100% of 2015A Bonds 3.9% of 2019 Refunding Bond 0.7% of 2019 Refunding Bond 1.4% of 2019 Refunding Bond 0.3% of 2019 Refunding Bond Total SUMMARY OF DEBT SERVICE REVENUES:		192,130 345,546 626,383 54,401 (109,440) (94,400) (74,000) 1,096,278 499,293 296,945 1,963,640 47,428 343,802 316,260 54,216 10,803 19,786 4,499 369,800 325,000 8,229,091	51% 51% 51% 51% 51% 51% Segments Segments Segments Segments N/A N/A N/A N/A N/A T0% Fixed 38%	97,986 176,228 319,455 27,745 (55,814) (94,400) (37,740) 196,669 181,845 114,981 733,985 47,428 343,802 - 36,623 7,297 13,365 3,149 112,200 123,500 \$ 3,338,072 \$	(187,954 1,618,710 57,285 3,149 112,200 123,500

8,229,090

\$ Page 55

100%

OTHER RATE CENTERS DEBT SERVICE RATES

Summary of Debt Service Payments Due

Summary of Debt Service Payments Due	Est Ser	Existing imated Debt vice Budget FY 2021		FY 2020		Estimated New Debt Service		Total Annual Debt Service		SA Monthly Rate
WATER										
Crozet Water System Upgrades										
13.9% of 2019 Refunding Bond	\$	194,693	\$	2,830						
17.0% of 2012A Bond (new money)		-		205,894						
7.4% of 2015B Bond Refunding		116,870		116,763						
5.9% of 2015B Bond New Projects		99,703		99,911						
35.7% of 2018 Bond		806,303		805,417	•					
Estimated DS - CIP Growth in Rate Revenues that offset Debt Service		-		86,000	\$	303,600				
Use of Reserves		(198,252)								
Trust Fund Interest		(11,600)		(5,500)		-				
	\$	1,007,717	\$	1,311,315	\$	303,600	\$	1,311,317	\$	109,276
Scottsville Water										
System Upgrades	•	17 000	•	100						
3.4% of 2019 Refunding Bond	\$	47,902	\$							
4.2% of 2012A Bond (new money) 2.7% of 2015B Bond Refunding		- 42,642		50,868 42,603						
2.1% of 2015B Bond New Projects		35,488		35,561						
Estimated DS - CIP Growth in Rate		00,100		925	\$	3,917				
Revenues that offset Debt Service										
Trust Fund Interest		(1,200)		(1,700)		-	-			
	\$	124,832	\$	128,749	\$	3,917	\$	128,749	\$	10,729
WASTEWATER										
Glenmore Wastewater										
System Upgrades	¢	4 570	ተ	4 5 7 0						
0.1% of 2015B Bond Refunding Estimated DS - CIP Growth in Rate	\$	1,579	\$	1,578 2,200	¢	2,199				
Revenues that offset Debt Service				2,200	Ψ	2,133				
Trust Fund Interest		-		-		-				
	\$	1,579	\$	3,778	\$	2,199	\$	3,778	\$	315
Scottsville Wastewater										
Facilities Purchase										
0.3% of 2012A Refunding Bond	\$	-	\$	953						
System Upgrades		4,305		3,633						
0.3% of 2019 Refunding Bond 0.2% of 2015B Bond Refunding		4,305 3,159		3,033 3,156						
Estimated DS - CIP Growth in Rate		0,100		1,800	\$	2,078				
Revenues that offset Debt Service				,		,				
Trust Fund Interest		(100)		(100)		-				
	\$	7,364	\$	9,442	\$	2,078	\$	9,442	\$	787
TOTAL	\$	1,141,492	\$	1,453,284	\$	311,794	\$	1,453,286	\$	121,107

DEBT SUMMARY

	Total	Revenue Bond Debt	Total FY 2021 Debt Service		Total FY 2020 Deb Service		
RENT EXISTING DEBT							
DEBT BY BOND ISSUE							
2005 A Bond VRA/VRLF	\$	934,647	\$	159,339	\$	159,339	
2009A Bond		14,619,868		1,604,199		1,604,199	
2010A Bond		9,051,281		962,522		962,522	
2011A Bond		4,524,226		443,608		443,608	
2011B Bond		645,899		63,332		63,332	
2011D,E Bond		3,144,686		296,944		296,944	
2012A Bond (refunding & new money)		1,970,000		706,969		1,498,556	
2012B Bond		22,065,000		1,338,656		1,338,456	
2014A Bond		24,700,501		1,882,336		1,882,336	
2015A Bond		997,835		70,593		70,593	
2015B Bond (refunding & new money)		38,980,000		3,269,216		3,271,281	
2016 Bond		8,782,000		626,383		627,265	
2018 Bond		36,295,000		2,257,288		2,254,806	
2019 Bond		17,610,000		698,836		-	
	\$	184,320,943	\$	14,380,221	\$	14,473,237	

PRINCIPAL AND INTEREST PAYMENTS BY CENTER - Annual

Urban Water	\$ 5,215,445	\$ 5,223,498
Crozet Water	1,217,569	1,230,815
Scottsville Water	126,032	129,524
Urban Wastewater	7,807,431	7,880,079
Glenmore Wastewater	1,579	1,578
Scottsville Wastewater	 7,464	7,742
	\$ 14,375,521	\$ 14,473,234

		Total	Мо	onthly	
Expenses					
Fixed Costs					
Wages	\$	6,800			
Benefits		2,380			
Mileage		1,700			
Subtotal	\$	10,880			
Overhead at 35%		3,808			
		,			
Total Fixed Charge	\$	14,688			
		,			
Variable Costs					
Repairs, Maintenance, Other	\$	6,000			
Overhead at 35%	Ŧ	2,100			
		2,100			
Total Variable Charge	\$	8,100			
Total valiable charge	Ψ	0,100			
Total Annual Charge Estimate	\$	22,788	\$	1,899	
i olai Annuai Onaige Louinale	φ	22,700	Ψ	1,039	

Stone Robinson School WWTP Estimated Charges

Red Hill Community Water System Estimated Costs

		Total	Monthly
xpenses			
Fixed Costs			
Wages	\$	22,360	
Benefits		7,826	
Mileage		6,400	
Subtotal	\$	36,586	
Overhead at 35%		12,805	
Total Fixed Costs	\$	49,391	
Veriable Casta			
Variable Costs Repairs, Maintenance, Other	\$	25,000	
Overhead at 35%	Ψ	23,000 8,750	
Overhead at 35%		0,750	
Total Variable Costs	\$	33,750	
tal Annual Estimated Costs	\$	83,141	\$ 6,928

All Rate Centers Detailed Summary of Revenues

	_	FY 2020		FY 2021		\$ Change	% Change
OPERATIONS							
Operations Rate Revenues	\$	17,381,293	\$	17,381,293	\$	-	0.00%
Other Operations Revenues							
Interest Allocation	\$	31,500	\$	35,100	\$	3,600	11.43%
Stone Robinson WWTP		22,478		22,788		310	1.38%
Septage/Sludge Acceptance		450,000		475,000		25,000	5.56%
Leases		100,000		105,000		5,000	5.00%
Administration		468,000		545,000		77,000	16.45%
Nutrient Credits		90,000		45,000		(45,000)	-50.00%
Use of Reserves		667,000		775,247		108,247	16.23%
Miscellaneous		10,000	<u>۴</u>	-	ሱ	(10,000)	-100.00%
	\$	1,838,978	\$	2,003,135	\$	164,157	8.93%
Total Operations Revenues	\$	19,220,271	\$	19,384,428	\$	164,157	0.85%
DEBT SERVICE							
Debt Service Rate Revenues							
City	\$	7,214,015	\$, , = =	\$	10	0.00%
ACSA		8,647,007		8,646,991	<u> </u>	(16)	0.00%
	\$	15,861,022	\$	15,861,016	\$	(6)	0.00%
Other Debt Service Revenues							
Interest		848,200		801,900		(46,300)	-5.46%
County MOU - Septage		109,440		109,440		-	0.00%
Buck Mountain Surcharge		125,900		-		(125,900)	-100.00%
Use of Reserves		-		954,652		954,652	
Leases		1,600		1,600		-	0.00%
	\$	1,085,140	\$	1,867,592	\$	782,452	72.11%
Total Debt Service Revenues	\$	16,946,162	\$	17,728,608	\$	782,446	4.62%
Total Revenues	\$	36,166,433	\$	37,113,036	\$	946,603	2.62%
Reserves used as revenues offset	\$	667,000	\$	1,729,899	\$	1,062,899	59%
Actual Revenues		35,499,433		35,383,137		(116,296)	

Expense Detail Authority as a Whole				Current Year Activity						2020 vs.		2020 vs.	
TAUTORILY AS A MILOIG		Adopted		Six Month Projected					Proposed	vs. 2021		vs. 2021	
Object			Budget		Actual		Year end		Proposed Budget		Variance	Variance	
<u>Code</u>	Line Item	F	Y 2019-2020		12/31/2019		6/30/2020	FY	2020-2021		\$	%	
10000 11000	Salaries & Benefits Salaries	\$	5,876,908	\$	2,983,064	\$	5,966,128	\$	5,908,780	\$	31,872	0.54%	
11010	Overtime Pay	Ψ	285,500	Ψ	138,776	Ψ	277,552	Ŷ	304,000	Ψ	18,500	6.48%	
12010	FICA		471,423		225,270		450,540		475,278		3,855	0.82%	
12020	Health Insurance		1,182,867		588,369		1,176,738		1,303,300		120,433	10.18%	
12026	Employee Assistance Program		1,256		393		786		1,286		30	2.39%	
12030	Retirement		565,358		234,599		469,198		531,791		(33,567)	-5.94%	
12040	Life Insurance		76,986		36,463		72,926		79,177		2,191	2.85%	
12050	Fitness Program		11,160		7,353		14,706		11,640		480	4.30%	
12060	Worker's Comp Insurance		89,500		53,674		71,565		94,100		4,600	5.14%	
	Subtotal	\$	8,560,958	\$	4,267,961	\$	8,500,139	\$	8,709,352	\$	148,394	1.73%	
13000	Other Personnel Costs												
13100	Employee Dues & Licenses	\$	11,190	\$	3,233	\$	8,486	\$	9,930	\$	(1,260)	-11.26%	
13150	Education & Training		83,520		28,662		57,226		81,105		(2,415)	-2.89%	
13200	Travel & Lodging		35,250		10,495		22,790		29,930		(5,320)	-15.09%	
13250	Uniforms		48,515		26,912		52,582		53,565		5,050	10.41%	
13325	Recruiting & Medical Testing		6,300		3,915		7,830		7,625		1,325	21.03%	
13350	Other		14,345		13,546		17,586		21,750		7,405	51.62%	
	Subtotal	\$	199,120	\$	86,763	\$	166,500	\$	203,905	\$	4,785	2.40%	
	Professional Services												
20100	Legal Fees	\$	85,000	\$	110,276	\$	220,552	\$	100,000	\$	15,000	17.65%	
20200	Financial & Admin. Services		69,000		26,219		69,000		123,000		54,000	78.26%	
20250	Bond Issue Costs		-		-		-		-		-	0.00%	
20300	Engineering & Technical Services		512,050		342,010		739,968		379,700		(132,350)	-25.85%	
	Subtotal	\$	666,050	\$	478,505	\$	1,029,520	\$	602,700	\$	(63,350)	-9.51%	
	Other Services and Charges												
21100	General Liability/Property Ins.	\$	144,090	\$	84,886	\$	113,181	\$	128,600	\$	(15,490)	-10.75%	
21150	Advertising & Communication	•	15,425	•	5,991	•	11,982		16,700	•	1,275	8.27%	
21250	Watershed Management		112,000		42,092		84,184		80,000		(32,000)	-28.57%	
21252	EMS Programs/Supplies		500		-		-		2,000		1,500	300.00%	
21253	Safety Programs/Supplies		104,687		41,955		83,674		114,130		9,443	9.02%	
21300	Authority Dues/Permits/Fees		91,400		65,827		116,648		103,500		12,100	13.24%	
21350	Laboratory Analysis		131,000		48,485		97,970		105,700		(25,300)	-19.31%	
21400	Utilities		1,323,600		759,252		1,518,504		1,564,650		241,050	18.21%	
21420	General Other Services		1,017,910		550,883		1,102,266		1,008,000		(9,910)	-0.97%	
21430	Governance & Strategic Support		35,000		2,567		5,134		11,000		(24,000)	-68.57%	
21450	Bad Debt		5,000		-		5,000		2,500		(2,500)		
	Subtotal	\$	2,980,612	\$	1,601,938	\$	3,138,543	\$	3,136,780	\$	156,168	5.24%	
22000	Communication												
22100	Radio	\$	22,940	\$	21,076	\$	33,894	\$	24,450	\$	1,510	6.58%	
22150	Telephone & Data Service	•	74,600	·	44,347	•	88,694		88,000	•	13,400	17.96%	
22200	Cell Phones & Pagers		45,053		19,761		39,522		48,570		3,517	7.81%	
	Subtotal	\$	142,593	\$	85,184	\$	162,110	\$	161,020	\$	18,427	12.92%	
24000	Information Technology												
31000 31100	Information Technology Computer Hardware	\$	63,900	\$	26,642	\$	48,708	\$	67,900	\$	4,000	6.26%	
31150	SCADA Maint. & Support	Ŷ	138,500	Ŷ	41,028	Ŷ	150,852	Ť	163,050	Ŷ	24,550	17.73%	
31200	Maintenance & Support Services		104,750		77,695		127,736		128,800		24,050	22.96%	
31250	Software Purchases		45,600		9,204		40,176		33,200		(12,400)	-27.19%	
	Subtotal	\$	352,750	\$	154,569	\$	367,472	\$	392,950	\$	40,200	11.40%	
00000	Supplies												
33000	Supplies	۴	00 700	۴	0.750	¢	47 700	۴	00.000	۴	(4.400)	4 - 4 4 4	
33100	Office Supplies	\$	29,700	\$	8,752	\$	17,790	\$	28,300	\$	(1,400)	-4.71%	
33150	Subscriptions/Reference Material		5,430		473		4,992		4,950		(480)	-8.84%	
33350	Postage & Delivery Subtotal	\$	11,050 46,180	\$	4,301 13,526	\$	8,602 31,384	\$	13,795 47,045	\$	2,745 865	24.84%	
		Ψ	.0,100	Ψ	.0,020	Ψ	01,001	Ψ	,010	Ψ	000		
41000	Operation & Maintenance	~	004 000	~	100 000	•	000 -00	•	007 000	*	(04 (00)	A 777	
41100	Building & Grounds	\$	361,600	\$	166,022	\$	329,560	\$	337,200	\$	(24,400)	-6.75%	
41150	Building & Land Lease		43,200		36,190		40,067		130,400		87,200	201.85%	
41200	Pump Station Maintenance		114,500		77,869		160,632		105,000		(9,500)	-8.30%	
41300	Dam Maintenance		146,990		68,175		136,350		102,000		(44,990)	-30.61%	
41350	Pipeline/Appurtenances		328,298		289,074		433,318		268,210		(60,088)	-18.30%	
41400	Materials, Supplies & Tools		206,750		163,808		327,616		190,450		(16,300)	-7.88%	
41450	Chemicals		2,682,190		896,890		2,695,138		2,263,150 74,600		(419,040)	-15.62%	
	Vahiala Maintan												
41500 41550	Vehicle Maintenance Equipment Repair, Replace, Maint.		59,600 669,000		46,239 349,620		92,478 722,356		74,000		15,000 72,000	25.17% 10.76%	

Expen	se Detail								2020	2020
Autho	hority as a Whole			Current Year Activity					vs.	vs.
Object <u>Code</u>	Line Item	F	Adopted Budget (2019-2020	Six Month Actual 12/31/2019		Projected Year end 6/30/2020	F	Proposed Budget Y 2020-2021	2021 Variance \$	2021 Variance %
41600	Instrumentation		328,400	126,449		303,304		419,840	91,440	27.84%
41650 41700	Fuel & Lubricants General Other Maintenance		95,800 104.000	50,913 310,766		101,826 393,590		96,450 190,116	650 86.116	0.68% 82.80%
41700	Subtotal	\$	5,140,328	\$ 2,582,015	\$	5,736,235	\$	4,918,416	\$ (221,912)	-4.32%
81000	Equipment Purchases									
81200	Rental & Leases	\$	16,800	\$ 7,747	\$	12,146	\$	78,250	\$ 61,450	365.77%
81250	Equipment (over \$10,000)		56,800	40,000		86,800		35,000	(21,800)	-38.38%
81300	Vehicle Replacement Fund		215,100	107,550		215,100		239,000	23,900	11.11%
	Subtotal	\$	288,700	\$ 155,297	\$	314,046	\$	352,250	\$ 63,550	22.01%
95000 95100	Allocations from Departments Administrative Allocation	\$	-	\$ -	\$	-	\$	-	\$ -	
95300	Engineering Allocation		-	-		-		-	-	
95150 95200	Maintenance Allocation Laboratory Allocation		-	-		-		-	-	
00200	Subtotal	\$	-	\$ -	\$	-	\$	-	\$ -	
	Depreciation		843,000	421,500		843,000	\$	860,000	17,000	2.02%
	Subtotal	\$	843,000	\$ 421,500	\$	843,000	\$	860,000	\$ 17,000	2.02%
	Total	\$ 1	19,220,291	\$ 9,847,258	\$	20,288,949	\$	19,384,418	\$ 164,127	0.85%

Audit Check		
Less revenue alloca	tion in Admin.	(545,000)
Less revenue alloca	tion in Maint.	-
Less revenue alloca	tion in Eng.	 -
Detail Check on Exp	enses	\$ 18,839,418
Total Summary She	et Rate Center Only	\$ 18,839,417

Appendix 8

Note 1 - Mid-year moved one Mechanic position to engineering and reclassified

RWSA Staffing by Department

	Approved Positions		Positions
OPERATIONS	FY 2020	Changes	FY 2021
Engineering & Maintenance			
Director of Engineering & Maintenance	1		1
Engineering Department			
Engineering Manager	1		1
Senior Civil, Civil Engineers	4	Note 1	5
Water Resources Manager (moved from Water)	1		1
Engineering Technician/Inspector/GIS	4		4
GIS Coordinator (moved to Admin) Administrative Office Technician	0 1		0 1
(Director FTE included) Subtotal		0	13
	12	Ū	10
Maintenance Department			
Maintenance Manager	1		1
Maintenance Supervisor	1		1
Mechanics	10 1	Note 1	9 1
Industrial Controls/Instrumentation Specialist Vehicle Equipment Mechanic	1		1
Mechanic Helper	1		1
Maintenance Workers	2		2
Subtota	17		16
Operations			
Director of Operations	1		1
Laboratory			
Laboratory Manager	1		1
Chemist	2		2
Lab Technician	1	_	1
Subtota	4	0	4
Wastewater Department			
Wastewater Manager	1		1
Wastewater Assistant Manager	1		1
Treatment Supervisor	1		1
Plant Operators (14 total)	0		0
Operators - Relief Shift Differential all plants	2		2
Operators - Urban Operator - Glenmore	9 1		9 1
Operator - Scottsville	1		1
Subtotal			16
Water Department	4		1
Water Manager Water Assistant Manager	1 1		1 1
Water Quality Specialist	1		1
Water Treatment Plant Supervisor	2		2
·			

Note 1 - Mid-year moved one Mechanic position to engineering and reclassified

RWSA Staffing by Department

OPERATIONS	Approved Positions FY 2020	Changes	Positions FY 2021
Plant Operators			
Operators - Relief Shift Differential all plants	3		3
Operators - Urban	14.4	0	14.4
Operators - Crozet	2.6		2.6
Operators - Scottsville	1.4		1.4
Subtotal	26.4	-	26.4
Subtotal	76.4	0	76.4

					Split	
Joint Administrative Staff				RWSA	SWA	
Executive Director	1		1	0.85	0.15	1.00
Communications Manager/Executive Coordinator	1		1	0.60	0.40	1.00
Director of Finance & Administration	1		1	0.80	0.20	1.00
Office/HR Manager	1		1	0.80	0.20	1.00
Senior Accountant	1		1	0.80	0.20	1.00
Accounting Associate	0	0	0	0.00	0.00	0.00
Payroll & Benefits Coordinator	1		1	0.75	0.25	1.00
Accounts Payable/Purchasing Technician	1		1	0.75	0.25	1.00
Accounts Receivable Technician	1		1	0.30	0.70	1.00
Reception/Secretary III	1		1	0.75	0.25	1.00
Administrative Office Technician	1		1	0.70	0.30	1.00
Environmental & Safety Manager	1		1	0.70	0.30	1.00
<u>IT/SCADA</u>						
Information Systems Administrator	1		1	0.60	0.40	1.00
Information Systems Asst. Administrator	1		1	0.60	0.40	1.00
GIS Coordinator (moved from Engineering)	1		1	1.00	0.00	1.00
Software Analyst	1		1	0.80	0.20	1.00
IT Specialist - SCADA	1		1	1.00	0.00	1.00
IT Technician Security / SCADA	0	0	0	1.00	0.00	1.00
SCADA Technician	1		1	<u>1.00</u>	<u>0.00</u>	1.00
Administration and allocation with RSWA	17	0	17	13.80	4.20	18.00
Total all positions	93.40	0.00	93.40			
FTE Position Allocated to RSWA	<u>-4.20</u>		<u>-4.20</u>			
Total Adjusted FTEs	89.20		89.20			

Data for ACSA

		FY 2020			FY 2021	Change		
Total RWSA Expenses Water Wastewater Add Administration revenue allocation Add Maintenance revenue allocation Add Engineering revenue allocation		\$	17,675,000 18,013,000 468,000 10,000	\$	18,326,000 18,242,000 545,000 -	\$	651,000 229,000 77,000 (10,000)	
	Total	\$	36,166,000	\$	37,113,000	\$	- 947,000	

RWSA Rate Charges Allocated to ACSA, by Service Area

Water

Urban Crozet Scottsville		\$ 7,343,723 2,340,120 649,561	\$ 7,343,723 2,340,120 649,561	\$ - -
	Total	\$ 10,333,404	\$ 10,333,404	\$
Wastewater				
Urban Scottsville Stone Robinson School Glenmore		\$ 7,354,898 318,430 22,478 374,302	\$ 7,435,218 318,430 22,788 374,302	\$ 80,320 - 310 -
	Total	\$ 8,070,108	\$ 8,150,738	\$ - 80,630
Total for ACSA		\$ 18,403,512	\$ 18,484,142	\$ 80,630