#### **MEMORANDUM**

TO: RIVANNA WATER & SEWER AUTHORITY

**BOARD OF DIRECTORS** 

FROM: THOMAS L. FREDERICK, EXECUTIVE DIRECTOR

SUBJECT: PROPOSED BUDGET FOR FISCAL YEAR 2008-09

**DATE:** FEBRUARY 25, 2008

Please find enclosed a draft copy of staff's proposed operating budget for the Rivanna Water & Sewer Authority for the fiscal year beginning July 1, 2008. The Board will be asked at this meeting to adopt a Preliminary Rate Resolution to set a public hearing on the proposed budget for Monday, May 19, 2008 and authorize staff to advertise the proposed changes to the wholesale rates to support the proposed budget. The Board's actions at this meeting do not establish any precedent for final Board approval of the budget, including amendments or changes to the proposed budget the Board may want to consider later. The Board's final deliberations and actions on the budget will not be requested until immediately after the public hearing, as required by Commonwealth law.

As the Board is aware, the Authority is currently in an upward cycle of capital improvements for both water and wastewater services, and the reasons for this upward trend include significant new regulations and mandates that are unfunded (with the exception of partial funding for the nutrient upgrade project), the need to replace worn assets at the end of their service life, and improvements to system capacity to support planned growth. The Authority's work over the past few years in multi-year financial planning is now being realized as the Urban Water wholesale rate for next year is increasing at less than inflation (2.65% for City and 2.44% for ACSA), even as funding is meeting the requirements of a new Ragged Mountain Dam. The Urban Wastewater side is presently more challenging as the extent to which rehabilitation is needed for our wastewater interceptors is still being defined by an on-going engineering study to be completed later this year. Largely to address interceptor needs being added to the capital budget this year, an increase in the wastewater wholesale rate of 10.43% for the City and 10.54% for ACSA is proposed. In addition to the interceptors, increasing rates continue to support the non-grant portion of the Moores Creek WWTP ENR project, and one significant addition to the operating budget this year is impacting wastewater wholesale charges – we are proposing next year to clean and remove sediment and solids from one of two large holding ponds at the Moores Creek WWTP (\$275,000) that provide capacity for wet weather flows. These ponds have not been cleaned since the plant began operation about 1981, and although significant in cost, this cleaning is a part of continuing efforts to reduce odors as well as provide more holding capacity for large wet weather events.

Overall, the effect of the budget process continues to be to maintain an administrative environment that encourages and rewards efficiency in operating decisions, looks long-term, promotes environmental protection, and limits the growth in the total number of employees but provides for growth and training opportunities to facilitate the productivity and work environment of existing employees.

Some additional highlights from this year's proposed budget include the following:

- The proposed budget includes two new positions that are being recommended by the Executive Director out of five requested by the department managers. The new positions recommended include an Information Systems Assistant Administrator in the Finance & Administration Department and an Administrative Office Technician in the Engineering Department.
- O A merit pool equal to 4% of budgeted salaries is included in the draft budget. It is recognized that some adjustment of this amount may be discussed before the final budget is adopted, as it becomes clearer what other local government agencies are adopting. I do ask that the Board adopt a pool for RWSA that is competitive with the other local government decisions as a whole.
- The budget includes a new Support Department called the Maintenance Department that functions under a Maintenance Manager to coordinate effective and efficient preventive and corrective maintenance. This reflects what is already "in-practice" on the ground so that the Maintenance Manager is held accountable for his own unit's support costs, and was developed from funds previously assigned to the departments that funded their support in other words, these budgeted expenditures are being transferred and are not "new" costs.
- A vehicle replacement fund is being created this year to receive transfers from the
  depreciation of vehicles, rolling stock, and equipment assigned to the various
  departments. Going forward, we propose that fleet replacements be purchased out of
  the new fund, having the effect of "leveling" the expenses of the departments from
  year-to-year.
- Revenues for water and wastewater charges are based on estimated consumption for FY 09 at the same level as was estimated for the FY 08 budget; actual consumption year-to-year tends to swing significantly based primarily on weather (influencing landscape watering) and the institution of water restrictions, both of which are not possible to predict months in advance.
- The proposed budget: continues to provide an allowance for emergency pipeline repairs as well as several requests to rehabilitate or replace old process equipment; provides for anticipated increases in electricity and chemicals resulting largely from the rise in fuel prices; and continues to rely on the hydro plant to supply considerable electrical demand for the South Fork Water Treatment Plant. One significant request that was deferred and not included in this budget is a new bathymetric survey for the South Fork Reservoir.

Staff is prepared to assist the Board or public with questions regarding the proposed budget.

At this time I would like to thank Mr. Lonnie Wood and the employees of the Finance & Administration Department, as well as the directors, managers, and assistant managers in all RWSA departments, for their work in assisting with the development of this proposed budget document.

#### **Board Action Requested:**

It is respectfully recommended that the Board of Directors adopt the attached preliminary resolution calling for a public hearing on the budget for May 19, 2008 and authorizing the advertising of proposed wholesale rates.

Attachments

#### RESOLUTION

WHEREAS, the Rivanna Water & Sewer Authority Board of Directors has reviewed the proposed budget and associated rate changes for Fiscal Year 2009; and

WHEREAS, Section 15.2-5136 (G) of the Code of Virginia requires the adoption of the preliminary rate schedule for notification of a public hearing prior to any rate change; and

NOW, THEREFORE, BE IT RESOLVED that the Rivanna Water & Sewer Authority hereby approves the preliminary rate schedule for purposes of notification of a public hearing to be held on May 19, 2008 at 2:00 during regularly scheduled Board of Directors meeting.

#### WATER RATES

#### WASTEWATER RATES

Urban Area City - \$2.285/1000 gal. ACSA - \$2.983/1000 gal.

Crozet - \$50,226/monthly Scottsville Water - \$31,421/monthly Urban Area City - \$2.466/1000 gal. ACSA - \$2.722/1000 gal.

Glenmore - \$24,606/monthly Scottsville Wastewater - \$25,968/monthly

### RIVANNA WATER AND SEWER AUTHORITY

### **FISCAL YEAR 2008-2009**

### **BUDGET PROPOSAL**

February 25, 2008

### RIVANNA WATER & SEWER AUTHORITY FY 2009 Proposed Budget

Prepared: February 19, 2008 Adopted:

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#### **Overall Summary**

The Rivanna Water and Sewer Authority budget is summarized below to highlight the major changes from the previous year. **Flows** are one of the most significant elements in the calculation of the Urban rates and they are one of biggest unknowns. Total flow estimates for the Urban rate centers will remain constant for FY 2009.

Usually, flow estimates are based on 90% of the ten-year average flow for each rate center; however the low flows in the latter years have been bringing the average down each year for the past 4 years, and estimating declining flows is not warranted given the recent surpluses for Urban area rate centers. Therefore the budgeted flows for each Urban rate center will remain constant again as they did last year.

Another impact to the rate calculation is the allocation of Rivanna's flows between the City and ACSA. This year as in last we have used a 1 percentage point shift for both Urban rate centers as shown in the table below.

#### Allocation of flows (based on retail flows):

	<b>FY 2008</b>	<b>FY 2009</b>
City Water	53 %	52%
ACSA Water	47 %	48%
City Wastewater	56%	55%
ACSA Wastewater	44%	45%

The flow allocation between the ACSA and the City is based on the overall retail flows reported to Rivanna for FY 2007, which is a consistent practice for all past budgets. This change in allocation actually provides for less flow being estimated for the City (see Appendix 1 in the budget detail), which causes the rate to increase with all other factors being the same as last year. Although logic would seem to prescribe that lower flows would mean lower rates, the opposite is true when there are large fixed costs involved.

#### <u>Urban Rates</u>:

	<b>FY 2008</b>	<b>FY 2009</b>	<b>Percent Change</b>
Water			
City Rates	\$2.226	\$2.285	2.65%
ACSA Rates	\$2.912	\$2.983	2.44%
Wastewater			
City Rates	\$2.233	\$2.466	10.43%
ACSA Rates	\$2.460	\$2.722	10.65%

Additional capital and related debt service needs relative to the recently revised Capital Improvement Plan (CIP) are one major reason for the rate increases for both Urban rate centers, especially for Urban Wastewater. On page 2 of the budget detail, you can see that the Urban Wastewater debt service rates are increasing significantly for both customers (23.8% for the City and 21.2% for the ACSA).

Operations expenses across the entire Authority are expected to increase 2.95%, with Urban Water expenses decreasing 0.46% and Urban Wastewater expenses increasing 4.16%. The notable changes in O&M causing rates to increase are detailed below.

Proposed rates in the non-urban areas are fluctuating significantly. These rate centers are very small and a significant change in operations like switching the chlorination methods or a major maintenance project can cause a significant increase in the overall budgeted O&M expenses. Table 3 of this executive summary shows the rural rates that are solely paid by the Albemarle County Service Authority. These rates are not based on flows, but are monthly charges based on budgeted expenses.

#### **Debt Service & Capital**

Future funding needs of the CIP and existing debt service costs remain a large portion of our total budget at roughly 46%. Several very large capital projects are driving the debt service rates. The community water supply project is estimated at over \$42 million in this five year projection, which is funded in this budget and has another \$80 to \$100 million in related projects not included in the 5 year CIP that will affect the next 10 to 20 year period. The nutrient removal and multiple sewer interceptor upgrade projects are estimated at \$36 and \$37 million respectively. These three projects represent 77% of the total capital effort over the next five years. In total the updated five-year CIP grew by \$32 million in project costs for a total of \$150 million.

We plan to finance the CIP with a mixture of reserves and new debt. Financial estimates prepared in the CIP process strive for a level rate impact over the 5 year period. This will provide for the capital needs in every year, with some excess going to reserves that would be consumed in following years. CIP estimates include financing \$105 million in new debt and generating \$12 million in new cash reserves to be used for capital purposes over the next 5 years. The next bond issue will be significant and will occur within the next 9 to 18 months.

#### Personnel

There are several changes in staffing being requested for FY 2009. Due to the gearing up of major construction projects, the engineering department needs a full-time office technician to manage the documentation needed for these projects, including procurement processing, land easement acquisitions, DEQ loan and grant paperwork. Adding this position will free up the time of professional engineering staff which are currently performing those tasks.

The information technology function at Rivanna is in the hands of one person. The network is actually a network of networks. There are fairly large local area networks at Ivy, South Rivanna, Observatory, and Moores Creek that are all connected via virtual networks to each other as well as to all the smaller plant systems at Glenmore, Scottsville, Crozet, Camelot and North Rivanna. The Authority had a third party IT firm review our hardware, network and software resources and, in their opinion, an IT staff of at least 2 but optimally 3 should be considered. The information technology function is very important to Rivanna's administrative and operational needs, and to rely on one person for the hardware, software and networking responsibilities is no longer practical in terms of reliability, security, and efficiency.

These are the only two positions being recommended by the Executive Director out of a total of five that were requested by staff. Additionally, funding for one of the three Scottsville water treatment plant operators is not included in the budget. This is a net of one new position being funded.

#### **Staffing Changes**

Positions added:

Total staff funding changes	\$ 29,000
Relative benefit costs	 11,020
Increase for staffing requests	\$ 40,020

A 4.0% merit pool increase is included in the budget projections, which is consistent with the majority of the Authority's associated peer agencies, based on the information obtained. Retirement and group life insurance rates and premiums are expected be reduced for the next two years. Minimal increases are expected in health and dental premiums. The only other notable staffing change is the creation of the Maintenance Department as another support department.

#### **Operations and Maintenance**

Total Urban Water operational costs are increasing by only .4%. There are no notable items in the Urban Water department operational budgets to detail here. There are a few notable items in the rural water rate centers detailed below:

#### **Crozet and Scottsville Water - notable O&M items**

CR New door for pump station and interior painting	\$ 8,000
CR Chemical increase 100% mainly due to tablet chlorination	12,000
SC Stair replacement to lagoon valve	10,000
CR Replace two soda ash feeders	31,000
Rural Water total	\$ 61,000

For Urban Wastewater, the only major change from last year's budget is the cost of cleaning out one of the two holding ponds for the first time. The estimated cost is \$275,000. With that one item factored out, Urban wastewater expenses are projected to increase 1.7%.

Notable items in the rural wastewater rate centers are as follows:

#### Glenmore and Scottsville WW - notable O&M changes

GM E	3&G- Replace rubber roof	\$ 35,000
	Pump station-new crane, repair oump, VFD	19,000
	Pump station- clean out, trolley & noist, RSP repairs	10,000
	Rural Wastewater total	\$ 64,000

#### Reserves

We also recommend continuing with the watershed reserve in the amount of \$50,000 annually. Depreciation is still being charged in the O&M budget and has become a part of funding the CIP, larger maintenance projects. We have reached our goal of establishing and maintaining a \$1,000,0000 rate stabilization fund to be used in extreme drought situations (\$500,000 each urban rate center). Budgeting for this fund is no longer needed. If this fund is used, then the budgeting will begin again in the year following its use. This is a reduction of \$200,000 to the budget of both Urban Rate centers.

TABLE 1

ummary of Revenues		With allocation deptartment shown			
		FY 2008		FY 2009	% Change
Operations Revenues	_				
Urban Water	\$	4,265,000	\$	4,245,000	-0.47%
Crozet Water		372,000		454,000	22.04%
Scottsville Water		371,000		339,000	-8.63%
Urban Wastewater		5,705,000		5,942,000	4.15%
Glenmore Wastewater		238,000		298,000	25.21%
Scottsville Wastewater		185,000		198,000	7.03%
Administration		417,000		418,000	0.24%
Maintenance		_		_	
Lab		_		-	
Engineering		_		_	
	Total \$	11,553,000	\$	11,894,000	2.95%
Debt Service Revenues					
Urban Water	\$	5,199,000	\$	5,911,000	13.699
Crozet Water		192,000		193,000	0.52%
Scottsville Water		47,000		47,000	0.00%
Urban Wastewater		3,093,000		3,958,000	27.979
Glenmore Wastewater		2,000		2,000	0.00%
Scottsville Wastewater		123,000		123,000	0.00%
	Total \$		\$	10,234,000	18.23%
Total	Revenues \$	20,209,000	\$	22,128,000	9.50%

Summary of Expenses

		FY 2008		FY 2009	% Change
Operations Expenses					
Urban Water	_	\$ 3,282,000	\$	2,951,000	-10.09%
Crozet Water		286,000		341,000	19.23%
Scottsville Water		327,000		274,000	-16.21%
Urban Wastewater		4,709,000		4,247,000	-9.81%
Glenmore Wastewater		210,000		239,000	13.81%
Scottsville Wastewater		157,000		140,000	-10.83%
Administration		1,272,000		1,397,000	9.83%
Maintenance		-		919,000	
Lab		298,000		286,000	-4.03%
Engineering	_	1,011,000		1,099,000	8.70%
	Total	\$ 11,552,000	\$	11,893,000	2.95%
Debt Service & Reserve					
Urban Water		\$ 5,199,000	\$	5,911,000	13.69%
Crozet Water		192,000	·	193,000	0.52%
Scottsville Water		47,000		47,000	0.00%
Urban Wastewater		3,093,000		3,958,000	27.97%
Glenmore Wastewater		2,000		2,000	0.00%
Scottsville Wastewater		123,000		123,000	0.00%
	Total	\$ 8,656,000	\$	10,234,000	18.23%
					/
Total Expe	enses_	\$ 20,208,000	\$	22,127,000	9.50%

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

TABLE 2

	Rate Summary						
(Rates are per thousand gallons)		Adopted FY 2008	i	Proposed FY 2009	Percentage <u>Change</u>		
<u>Water</u>							
City ACSA	\$	2.226 2.912	\$	2.285 2.983	2.65% 2.44%		
AUSA		2.912		2.903	2.4470		
<u>Wastewater</u>							
City		2.233		2.466	10.43%		
ACSA		2.460		2.722	10.65%		
		Rat	e Revi	enue Summary	1		
		rtat	CICO	criac Carrinary	<u> </u>		
		Adopted Budget FY 2008	i	Proposed Budget FY 2009	Percentage <u>Change</u>		
Water							
City	\$	4,195,145	\$	4,225,248	0.72%		
ACSA		4,866,655		5,091,536	4.62%		
	\$	9,061,800	\$	9,316,784	2.81%		
<u>Wastewater</u>							
City	\$	4,451,994	\$	4,827,236	8.43%		
ACSA	_	3,853,511		4,359,605	13.13%		
	\$	8,305,505	\$	9,186,841	10.61%		
			Othe	r Revenues			
Matan							
<u>Water</u> Buck Mtn. Surcharge	\$	104,600	\$	104,600	0.00%		
Lease Revenues	Ψ	40,000	Ψ	40,000	0.00%		
Interest		256,800		244,700	-4.71%		
	\$	401,400	\$	389,300	-3.01%		
Wastewater							
Compost & Septage Sales	\$	230,000	\$	230,000	0.00%		
Interest		179,900		198,800	10.51%		
All other Revenues		82,341		94,041	14.21%		
	\$	492,241	\$	522,841	6.22%		

TABLE 3

RURAL RATE CENTERS	(only	<b>'</b> )						
	Rate Summary							
(Rates are per month)	Adopted Budget FY 2008		Proposed Budget <u>FY 2009</u>		Percentage <u>Change</u>			
Water								
Crozet	\$	43,372	\$	50,226	15.80%			
Scottsville		34,127		31,421	-7.93%			
Wastewater								
Glenmore		19,726		24,606	24.74%			
Scottsville		24,897		25,968	4.30%			
	Revenue Summary							
		Adopted		roposed	D			
	Budget <u>FY 2008</u>		Budget <u>FY 2009</u>		Percentage <u>Change</u>			
Water								
Crozet	\$	564,964	\$	646,212	14.38%			
Scottsville	Ψ	417,428	Ψ	386,154	-7.49%			
	\$	982,392	\$	1,032,366	5.09%			
Wastewater								
Glenmore	\$	240,612	\$	299,776	24.59%			
Scottsville		308,469		321,111	4.10%			
	\$	549,081	\$	620,887	13.08%			
Total	\$ '	1,531,473	\$	1,653,253	7.95%			

TABLE 4

### **Historical Rate Revenue Collections Urban Rate Centers**

Fiscal		WATER RAT	ERI	EVENUE		early Dollar	Yearly %	
Year		City		County	Total		Change	Change
	,			_				
92-93	*	\$ 2,206,720	\$	1,212,555	\$ 3,419,275			
93-94	*	2,402,645		1,514,064	3,916,709	\$	497,434	14.55%
94-95		2,392,197		1,603,700	3,995,897		79,188	2.02%
95-96		2,342,461		1,596,163	3,938,624		(57,273)	-1.43%
96-97		2,275,587		1,604,858	3,880,445		(58,179)	-1.48%
97-98		2,395,480		1,727,230	4,122,710		242,265	6.24%
98-99	*	2,648,777		1,977,658	4,626,435		503,725	12.22%
99-00	*	2,569,109		1,998,135	4,567,244		(59,191)	-1.28%
00-01		2,913,526		2,325,479	5,239,005		671,761	14.71%
01-02		2,782,285		2,305,516	5,087,801		(151,204)	-2.89%
02-03		3,221,249		2,629,533	5,850,782		762,981	15.00%
03-04	*	4,063,593		3,419,181	7,482,774		1,631,992	27.89%
04-05		3,869,556		4,082,111	7,951,667		468,893	6.27%
05-06	*	4,281,005		4,660,319	8,941,324		989,657	12.45%
06-07		4,278,923		4,938,061	9,216,984		275,660	3.08%
						\$	5,797,709	
		WASTEWATER	RAT	E REVENUE		Υ	early Dollar	Yearly %
		City		County	 Total		Change	Change
92-93	*	\$ 2,022,694	\$	1,306,229	\$ 3,328,923			
93-94	*	2,107,378		1,325,328	3,432,706	\$	103,783	3.12%
94-95		1,862,329		1,335,477	3,197,806		(234,900)	-6.84%
95-96		1,906,982		1,344,660	3,251,642		53,836	1.68%
96-97		1,999,401		1,478,595	3,477,996		226,354	6.96%
97-98		1,992,897		1,473,810	3,466,707		(11,289)	-0.32%
98-99	*	2,087,726		1,427,849	3,515,575		48,868	1.41%
99-00	*	2,133,531		1,463,854	3,597,385		81,810	2.33%
00-01		1,998,095		1,587,586	3,585,681		(11,704)	-0.33%
01-02		2,398,451		1,714,327	4,112,778		527,097	14.70%
02-03		3,245,594		2,551,906	5,797,500		1,684,722	40.96%
03-04	*	3,573,322		2,891,429	6,464,751		667,251	11.51%
04-05	J.	3,180,840		2,752,201	5,933,041		(531,710)	-8.22%
05-06	*	3,146,223		2,767,103	5,913,326		(19,715)	-0.33%
06-07		3,766,151		3,461,597	7,227,748		1,314,422	22.23%
						\$	3,898,825	

# **Budget Details**

Pages 1 - 64

Prepared: February 19, 2008 Adopted:

#### **Departmental Summary of Revenues and Expenses**

Summary of Revenues		With allocation dept. shown.									
			FY 2008		FY 2009	% Change					
Operations Revenues											
Urban Water		\$	4,265,000	\$	4,245,000	-0.47%					
Crozet Water			372,000		454,000	22.04%					
Scottsville Water			371,000		339,000	-8.63%					
Urban Wastewater			5,705,000		5,942,000	4.15%					
Glenmore Wastewater			238,000		298,000	25.21%					
Scottsville Wastewater			185,000		198,000	7.03%					
Administration			417,000		418,000	0.24%					
Maintenance			-		-						
Lab			-		-						
Engineering			-		-						
	Total	\$	11,553,000	\$	11,894,000	2.95%					
Debt Service Revenues											
Urban Water		\$	5,199,000	\$	5,911,000	13.69%					
Crozet Water			192,000		193,000	0.52%					
Scottsville Water			47,000		47,000	0.00%					
Urban Wastewater			3,093,000		3,958,000	27.97%					
Glenmore Wastewater			2,000		2,000	0.00%					
Scottsville Wastewater			123,000		123,000	0.00%					
	Total	\$	8,656,000	\$	10,234,000	18.23%					
То	tal Revenues	\$	20,209,000	\$	22,128,000	9.50%					

**Summary of Expenses** 

		FY 2008		FY 2009	% Change
Operations Expenses	_				
Urban Water	\$	3,282,000	\$	2,951,000	-10.09%
Crozet Water		286,000		341,000	19.23%
Scottsville Water		327,000		274,000	-16.21%
Urban Wastewater		4,709,000		4,247,000	-9.81%
Glenmore Wastewater		210,000		239,000	13.81%
Scottsville Wastewater		157,000		140,000	-10.83%
Administration		1,272,000		1,397,000	9.83%
Maintenance		-		919,000	
Lab		298,000		286,000	-4.03%
Engineering		1,011,000		1,099,000	8.70%
- '	Total \$	11,552,000	\$	11,893,000	2.95%
Reconcile Admin.					
Debt Service & Reserve					
Urban Water	\$	5,199,000	\$	5,911,000	13.69%
Crozet Water	•	192,000		193,000	0.52%
Scottsville Water		47,000		47,000	0.00%
Urban Wastewater		3,093,000		3,958,000	27.97%
Glenmore Wastewater		2,000		2,000	0.00%
Scottsville Wastewater		123,000		123,000	0.00%
	Total \$	8,656,000	\$	10,234,000	18.23%
Total Fx	nansas \$	20,208,000	\$	22,127,000	9.50%
rotal Ex	ρεπ <b>σ</b> εσ <u>ψ</u>	20,200,000	Ψ	22,127,000	3.00 /0
Total Budgetary Surplus/ (Deficit)	\$	1,000	\$	1,000	

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

Prepared: Adopted:

February 19, 2008

### Summary of Itemized Rates

<u>Water</u>		F	Y 2008	-	FY 2009	\$ Change	% Change		
Urban (\$ per 1000 gallor	ns)								
Operations		\$	1.173	\$	1.164	\$ (0.009)	-0.77%		
Debt Service	CITY		1.053		1.121	0.068	6.46%		
	ACSA		1.739		1.819	0.080	4.60%		
Urban Totals	CITY	\$	2.226	\$	2.285	\$ 0.059	2.65%		
	ACSA	\$	2.912	\$	2.983	\$ 0.071	2.44%		
Crozet - (Monthly) Operations Debt Service Scottsville - (Monthly) Operations Debt Service		\$	28,207 15,165 30,411 3,716	\$	34,983 15,243 27,706 3,715	\$ 6,776 78 (2,705) (1)	24.02% 0.51% -8.89% -0.03%		
Rural Totals	ACSA	\$	77,499	\$	81,647	\$ 4,148	5.35%		

<u>Wastewater</u>		F	Y 2008	F	Y 2009	\$ Change	% Change
Urban (\$ per 1000 gallor	ıs)						
Operations		\$	1.492	\$	1.549	\$ 0.057	3.82%
Debt Service	CITY		0.741		0.917	0.176	23.75%
	ACSA		0.968		1.173	0.205	21.18%
Urban Totals	CITY	\$	2.233	\$	2.466	\$ 0.233	10.43%
	ACSA	\$	2.460	\$	2.722	\$ 0.262	10.65%
Glenmore - (Monthly)		\$	19,547 179 15,209 9,688	\$	24,427 179 16,226 9,742	\$ 4,880 - 1,017 54	24.97% 0.00% 6.69% 0.56%
Rural Totals	ACSA	\$	44,623	\$	50,574	\$ 5,951	13.34%

## Water Rate Centers

Rivanna Water and Sewer Authority

Fiscal Year 2008-2009

Urban Water Summary				FY 2008				Proposed	
		Budgeted FY 2008		Actual for 6 months		Projected 12 months		Budget FY 2009	Budget % Change
Projected Flow (MGD)		9.742						9.742	0.00%
Operations Budget									
Projected Revenues									
Operations Rate	\$	1.173					\$	1.164	-0.779
Revenue	\$	4,171,201	\$	2,138,903	\$	4,277,806	\$	4,139,524	-0.769
Lease Revenues		26,500		16,305		26,500		26,500	0.00
Miscellaneous		-		150		300		-	N/A
Interest Allocation		66,800		41,640		83,280		78,700	17.819
Subtotal	\$	4,264,501	\$	2,196,998	\$	4,387,886	\$	4,244,724	-0.469
P.O. Carryover	_	-	_	-	_	-	_	-	2.42
Total Operations Revenues	\$	4,264,501	\$	2,196,998	\$	4,387,886	\$	4,244,724	-0.46
Projected Expenses									
Personnel Cost	\$	1,452,275	\$	722,491	\$	1,445,252	\$	1,273,986	-12.289
Professional Services	•	160,000	·	3,261	•	90,000	•	13,000	-91.88 <sup>9</sup>
Other Services and Charges		528,095		265,373		529,878		506,091	-4.17°
Communications		23,700		13,281		26,562		25,328	6.879
Information Technology		8,000		3,661		7,322		13,900	73.759
Supplies		6,500		2,714		7,016		7,650	17.699
Operations and Maintenance		668,332		373,510		714,707		784,000	17.319
Equipment Purchases		34,950		26,861		52,866		46,803	33.919
Depreciation & Reserves		400,000		200,000		400,000		280,000	-30.009
Subtotal Before Allocations	\$	3,281,852	\$	1,611,152	\$	3,273,603	\$	2,950,758	-10.099
Allocation of Support Departments		982,649		408,643		870,091		1,293,966	31.689
Total Operations Expenses	\$	4,264,501	\$	2,019,795	\$	4,143,694	\$	4,244,724	-0.469
Operations Cost per 1000 gallons		\$1.199						\$1.194	-0.42%
Debt Service Budget									
Projected Revenue Debt Service Rates CITY	,	1.053						1.121	6.469
ACS.		1.739						1.819	4.60
Debt Service Rate Revenue - CITY	\$	1,984,408	\$	1,006,507	\$	2,013,014	¢	2,072,696	4.459
Debt Service Rate Revenue - ACSA	Ψ	2,906,191	Ψ	1,508,741	Ψ	3,017,482	Ψ	3,104,564	6.839
Trust Fund Interest		190,000		111,604		223,208		166,000	-12.63
Reserve Fund Interest		-		-		220,200		450,000	12.00
Buck Mt Surcharge		104,600		101.800		203,600		104,600	0.009
Lease Revenue		13,500		6,080		12,160		13,500	0.00%
Total Debt Service Revenue	\$	5,198,699	\$	2,734,732	\$	5,469,464	\$	5,911,360	13.719
Principal, Interest & Reserves									
Total Principal & Interest	\$	3,354,719		1,677,360	\$	3,354,720	\$	3,344,990	-0.299
Reserve Additions-Interest		_		-		-		450,000	
Reserve Additions-CIP growth	_	1,844,642	•	922,321	•	1,844,642	•	2,115,539	14.699
Total Debt Principal and Interest	\$	5,199,361	<b>\$</b>	2,599,681	\$	5,199,362	\$	5,910,529	13.68%
Total Davanasa		Rate Center S			•	0.057.050	Φ.	40.450.004	7.000
Total Revenues Total Expenses	\$	9,463,200 9,463,862	<b>Þ</b>	4,931,730 4,619,476	<b>\$</b>	9,857,350 9,343,056	<b>Þ</b>	10,156,084 10,155,253	7.329 7.319
D 1 . 1 / D . C' . ' ()	<u>\$</u>	(662)	\$	312,254	\$	514,294	\$	831	
Surplus/ (Deficit)									
Surplus/ (Deficit)  Rates City	\$	2.226					\$	2.285	2.65

#### Rivanna Water and Sewer Authority Fiscal Year 2008-2009 Proposed Budget Expense Detail

	se Detail	Juu	yer								2009	2000
								1			2008	2008
Rate C	enter: Urban Water				Current Ye	ar A	ctivity				vs.	vs.
Object <u>Code</u>	Line Item		Adopted Budget FY 2007-2008		Six Month Actual 12/31/2007		Projected Year end 6/30/2008		Proposed Budget FY 2008-2009		2009 Variance \$	2009 Variance %
				-			<u>'</u>					
10000	Salaries & Benefits	•	000.070	•	400 444	•	000 000	Г	050.004	•	(100.000)	11.000/
11000 11010	Salaries Overtime Pay	\$	962,873 65,000	\$	483,411 38,552	\$	966,822 77,104	F	\$ 853,204 70,000	\$	(109,669) 5,000	-11.39% 7.69%
12010	FICA		78,632		38,198		76,396	ŀ	70,625		(8,007)	-10.18%
12020	Health Insurance		122,376		53,944		107,888	f	107,266		(15,110)	-12.35%
12026	Employee Assistance Program		360		182		364	Ī	360		-	0.00%
12030	Retirement		144,527		72,725		145,450	L	100,337		(44,190)	-30.58%
12040 12050	Life Insurance Fitness Program		11,747 2,000		4,791 607		9,582 1,214	ŀ	7,594 1,500		(4,153)	-35.35% -25.00%
12050	Worker's Comp Insurance		34,600		17,534		35,068	ŀ	35,000		(500) 400	1.16%
12000	Subtotal	\$	1,422,115	\$	709,944	\$	1,419,888		\$ 1,245,886	\$	(176,229)	-12.39%
13000	Other Personnel Costs	_		_				_		_		
13100 13150	Dues & Memberships	\$	2,000 13,700	\$	2,935 4,582	\$	5,870 9,164	F	\$ 2,700 12,000	\$	700 (1,700)	35.00% -12.41%
13200	Education & Training Travel & Lodging		2,960		4,562		9,104	F	3,000		(1,700)	1.35%
13250	Uniforms		9,500		4,028		8,056	ŀ	8,700		(800)	-8.42%
13325	Recruiting & Medical Testing		1,000		938		1,876	Ī	1,200		200	20.00%
13350	Other		1,000		40		350		500		(500)	-50.00%
	Subtotal	\$	30,160	\$	12,547	\$	25,364		\$ 28,100	\$	(2,060)	-6.83%
	Professional Services											
20100	Legal Fees	\$	-	\$	-	\$	-	Γ	\$ -	\$	-	
20200	Financial & Admin. Services		-		-		-		-		-	
20300	Engineering Consultants		160,000		3,261	_	90,000		13,000		(147,000)	-91.88%
	Subtotal	\$	160,000	\$	3,261	\$	90,000		\$ 13,000	\$	(147,000)	-91.88%
	Other Services and Charges											
21100	General Liability/Property Ins.	\$	47,300	\$	23,634	\$	47,268	T	\$ 46,400	\$	(900)	-1.90%
21150	Advertising		-		21		42		500		500	
21250	Watershed Management		10,000		7,500		7,500		11,000		1,000	10.00%
21252	EMS Programs/ Supplies		10,000		266		2,500	L	2,500		(7,500)	-75.00%
21253 21300	Safety Programs/ Supplies Permits/Fees		2,000 7,995		418 1,750		1,500 7,500	F	2,000 8,000		- 5	0.00% 0.06%
21350	Laboratory Analysis		44,800		11,953		23,906	F	24,000		(20,800)	-46.43%
21400	Utilities		375,000		200,338		400,676	F	400,000		25,000	6.67%
21420	General Other Services		31,000		19,493		38,986		11,691		(19,309)	-62.29%
21430	Board/Committee		-		-		-	L	-		-	
21450	Bad Debt Subtotal	\$	528,095	\$	265,373	\$	529,878	_	\$ 506.091	\$	(22,004)	-4.17%
	Gustotui	Ψ	020,000	Ψ	200,070	Ψ	323,010		ψ 300,031	Ψ	(22,004)	-4.1770
22000	Communication											
22100	Radio	\$	1,500	\$	3,217	\$	6,434	L	\$ 3,328	\$	1,828	121.87%
22150	Telephone & Fax Service		18,600		8,296		16,592	ŀ	18,000 4,000		(600)	-3.23%
22200	Cell Phones & Pagers Subtotal	\$	3,600 23,700	\$	1,768 13,281	\$	3,536 26,562		\$ 25,328	\$	400 1,628	11.11% 6.87%
			,		,	<u> </u>	,		•		,-	
31000	Information Technology											
31100	Computer Hardware	\$	3,000	\$	2,666	\$	5,332	L	\$ 10,900	\$	7,900	263.33%
31200 31250	Maintenance & Support Services Software Purchases		5,000		597 398		1,194 796	ŀ	3,000		(5,000) 3,000	-100.00%
31230	Subtotal	\$	8,000	\$	3,661	\$	7,322		\$ 13,900	\$	5,900	73.75%
			,		,		,		,		•	
33000	Supplies					_		_				
33100	Office Supplies	\$	5,000	\$	2,884	\$	5,768	ŀ	\$ 6,000	\$	1,000	20.00%
33150 33350	Subscriptions/Reference Material Postage		1,500		(194) 24		1,200 48	F	1,500 150		- 150	0.00%
00000	Subtotal	\$	6,500	\$	2,714	\$	7,016		\$ 7,650	\$	1,150	17.69%
41000	Operation & Maintenance	_	10 = 15	_	04 101	_	10.5=5	F	<u> </u>	•	04 :00	44.0007
41100 41150	Building & Grounds Building & Land Lease	\$	48,512 32,000	\$	21,186 32,313	\$	42,372 32,313	ŀ	\$ 70,000 32,000	\$	21,488	44.29% 0.00%
41150	Pump Station Maintenance		32,000		JZ,J IJ -		J2,J1J -	ŀ	52,000		-	0.00%
41350	Pipeline/Appurtenances		17,000		2,309		4,618	ŀ	17,000		-	0.00%
41400	Materials & Supplies		15,000		4,657		9,314	I	15,000		-	0.00%
41450	Chemicals		400,000		232,684		465,368	L	465,000		65,000	16.25%

### Rivanna Water and Sewer Authority Fiscal Year 2008-2009 Proposed Budget Expense Detail

Rate C	enter: Urban Water				Current Ye	ar Ac	tivity			vs.	vs.
Object <u>Code</u>	<u>Line Item</u>	F	Adopted Budget Y 2007-2008		Six Month Actual 12/31/2007		Projected Year end 6/30/2008	F	Proposed Budget Y 2008-2009	2009 Variance \$	2009 Variance %
41500 41550	Vehicle Maintenance Equipment Maint. & Repair		5,000 80,820		3,384 60,705		6,768 121,410		5,000 140,000	- 59,180	0.00% 73.22%
41600	Instrumentation		- 00,020		-		121,410		140,000	39,100	13.22%
41650 41700	Fuel & Lubricants General Other Maintenance		20,000 50.000		6,546 9,726		13,092 19,452		15,000 25.000	(5,000) (25,000)	-25.00% -50.00%
41700	Subtotal	\$	668,332	\$	373,510	\$	714,707	\$	784,000	\$ 115,668	17.31%
81000	Equipment Purchases										
81100	Small Equipment & Tools	\$	19,010	\$	13,161	\$	26,322	\$	19,000	\$ (10)	-0.05%
81200 81250	Rental & Leases Equipment (over \$5000)		2,500		13,044		13,044		2,500 10,000	10,000	0.00%
81300	Vehicle Replacement Fund		13,440		656		13,500		15,303	1,863	13.86%
	Subtotal	\$	34,950	\$	26,861	\$	52,866	\$	46,803	\$ 11,853	33.91%
95000	Allocations from Departments										
95100 95300	Administrative Allocation Engineering Allocation	\$	376,585 475,073	\$	155,266 191,357	\$	341,862 400,229	\$	430,601 516,705	\$ 54,016 41,632	14.34% 8.76%
95350	Maintenance Allocation		-		-		-		220,641	220,641	N/A
95200	Laboratory Allocation		130,991		62,020		128,000		126,019	(4,972)	-3.80%
	Subtotal	\$	982,649	\$	408,643	\$	870,091	\$	1,293,966	\$ 311,317	31.68%
	Reserve Transfers Depreciation	\$	150,000 250,000	\$	75,000 125,000	\$	150,000 250,000	\$	50,000 230,000	\$ (100,000) (20,000)	-66.67% -8.00%
	Subtotal	\$	400,000	\$	200,000	\$	400,000	\$	280,000	\$ (120,000)	-30.00%
	Total	\$	4,264,501	\$	2,019,795	\$	4,143,694	\$	4,244,724	\$ (19,777)	-0.46%

2008

2008

Crozet Water Summary			FY	2008				Proposed	
		Budgeted FY 2008		ctual for months		Projected 12 months		Budget FY 2009	Budget % Change
Projected Flow (MGD)		0.348						0.351	0.86%
Operations Budget									
Projected Revenues									
Operations Rate (monthly)	\$	28,207					\$	34,983	24.02%
Revenue	\$	338,484	\$	169,242	\$	338,484	\$	419,796	24.02%
Leases		28,000		12,692		26,884		27,000	-3.57%
Interest Allocation		6,000		3,700		7,400		6,900	15.00%
Subtotal	\$	372,484	\$	185,634	\$	372,768	\$	453,696	21.80%
P.O. Carryover		·		•		•			
Total Operations Revenues	\$	372,484	\$	185,634	\$	372,768	\$	453,696	21.80%
Projected Expenses									
Personnel Cost	\$	149,366	\$	76,402	\$	152,804	\$	147,073	-1.54%
Professional Services		7,400		12,790		12,790	·	9,000	21.62%
Other Services and Charges		52,670		21,898		43,796		55,900	6.13%
Communications		3,220		1,610		3,220		3,616	12.30%
Information Technology		1,000		933		1,866		3,400	240.00%
Supplies		600		127		370		600	0.00%
Operations and Maintenance		46,337		19,925		50,619		70,250	51.61%
Equipment Purchases		10,312		857		6,280		35,890	248.04%
Depreciation		15,000		7,500		15,000		15,000	0.00%
Subtotal Before Allocations	\$	285,905	\$	142,042	\$	286,745	\$	340,729	19.18%
Allocations of Support Departments	•	86,575	*	36,039	_	76,776	_	112,964	30.48%
Total Operations Expenses	\$	372,480	\$	178,081	\$	363,521	\$	453,693	21.80%
Operations Cost per 1000 gallons		\$2.932						\$3.541	20.77%
Debt Service Budget									
Projected Revenue									
Debt Service Rates - Monthly	\$	15,165					\$	15,243	0.51%
Debt Service Rate Revenue - ACSA	\$	181,980	\$	90,990	\$	181,980	\$	182,916	0.51%
Interest Allocation		10,500		6,271		12,542		9,600	-8.57%
Debt Service Revenue	\$	192,480	\$	97,261	\$	194,522	\$	192,516	0.02%
Projected Principal & Interest	\$	192,484	\$	96,242	\$	192,484	\$	192,521	0.02%
- 10,000 - 1000 pm o 1000 o	<u> </u>	102,101				102,101		102,021	0.0270
	R	ate Center Su	mm	arv					
Total Revenues	\$	564,964		282,895	\$	567,290	\$	646,212	14.38%
Total Expenses		564,964		274,323		556,005		646,214	14.38%
Surplus/ (Deficit)	\$	-	\$	8,572	\$	11,285	\$	(2)	
Rates - (Monthly)									
ACSA	\$	43,372					\$	50,226	15.80%

Rivanna Water and Sewer Authority Fiscal Year 2008-2009 Proposed Budget Expense Detail

	Teal 2006-2009 Floposed	Duuget								
	se Detail		_						2008	2008
Rate C	Center: Crozet Water			Current Ye	ar Ac	tivity			vs.	vs.
Object <u>Code</u>	<u>Line Item</u>	Adopted Budget FY 2007-2008		Six Month Actual 12/31/2007		Projected Year end 6/30/2008	Proposed Budget FY 2008-2009		2009 Variance \$	2009 Variance %
10000	0.4.5									
10000 11000	Salaries & Benefits Salaries	\$ 101,200	\$	51,152	\$	102,304	\$ 101,180	\$	(20)	-0.02%
11010	Overtime Pay	4,000	Ψ	3,446	Ψ	6,892	5,000	Ψ	1,000	25.00%
12010	FICA	8,048		3,997		7,994	8,123		75	0.93%
12020	Health Insurance	12,657		5,684		11,368	12,720		63	0.50%
12026	Employee Assistance Program	40		18		36	40		-	0.00%
12030	Retirement	15,190		7,642		15,284	11,899		(3,291)	-21.67% -27.04%
12040 12050	Life Insurance Fitness Program	1,235 300		501 151		1,002 302	901 300		(334)	-27.04% 0.00%
12060	Worker's Comp Insurance	3,600		1,824		3,648	3,600		_	0.00%
	Subtotal	\$ 146,270	\$	74,415	\$	148,830	\$ 143,763	\$	(2,507)	-1.71%
13000	Other Personnel Costs								()	
13100	Dues & Memberships	\$ 410	\$	904	\$	1,808	\$ 150	\$	(260)	-63.41%
13150 13200	Education & Training Travel & Lodging	860 226		536 9		1,072 18	1,670		810 (136)	94.19% -60.18%
13250	Uniforms	1,500		499		998	1,300		(200)	-13.33%
13325	Recruiting & Medical Testing	50		39		78	50		-	0.00%
13350	Other	50		-		-	50		_	0.00%
	Subtotal	\$ 3,096	\$	1,987	\$	3,974	\$ 3,310	\$	214	6.91%
	Brofossianal Samiasa									
20100	Professional Services Legal Fees	\$ -	\$	_	\$	_	\$ -	\$	_	
20200	Financial & Admin. Services	Ψ -	Ψ	_	Ψ	_	<u>-</u>	Ψ	_	
20300	Engineering Consultants	7,400		12,790		12,790	9,000		1,600	
	Subtotal	\$ 7,400	\$	12,790	\$	12,790	\$ 9,000	\$	1,600	21.62%
	046									
21100	Other Services and Charges	\$ 3,700	r	1 006	e	3,652	\$ 3,700	æ		0.00%
21150	General Liability/Property Ins. Advertising	\$ 3,700	\$	1,826 2	\$	3,052	\$ 3,700	\$	-	0.00%
21250	Watershed Management	500		-		-	100		(400)	-80.00%
21252	EMS Programs/ Supplies	-		-		-	-		-	
21253	Safety Programs/ Supplies	500		-		-	600		100	20.00%
21300	Permits/Fees	1,850		1,200		2,400	2,000		150	8.11%
21350 21400	Laboratory Analysis Utilities	6,120 37,000		1,442 15,635		2,884 31,270	6,000 42,000		(120) 5,000	-1.96% 13.51%
21420	General Other Services	3,000		1,793		3,586	1,500		(1,500)	-50.00%
21430	Board/Committee	-				-	-		(1,000)	#DIV/0!
21450	Bad Debt	-		-		-	-		-	#DIV/0!
	Subtotal	\$ 52,670	\$	21,898	\$	43,796	\$ 55,900	\$	3,230	6.13%
00000	Communication									
22000 22100	Communication Radio	\$ -	\$	274	\$	548	\$ 366	\$	366	
22150	Telephone & Fax Service	3,000	Ψ	1,225	Ψ	2,450	3,000	Ψ	-	0.00%
22200	Cell Phones & Pagers	220		111		222	250		30	13.64%
	Subtotal	\$ 3,220	\$	1,610	\$	3,220	\$ 3,616	\$	396	12.30%
31000 31100	Information Technology Computer Hardware	¢	¢	022	¢	1 066	\$ 3,400	\$	2 400	
31200	Maintenance & Support Services	\$ - 1,000	\$	933	\$	1,866	\$ 3,400 -	Φ	3,400 (1,000)	-100.00%
31250	Software Purchases	1,000		-		-	_		(1,000)	100.0070
	Subtotal	\$ 1,000	\$	933	\$	1,866	\$ 3,400	\$	2,400	240.00%
33000	Supplies							_		
33100 33150	Office Supplies Subscriptions/Reference Material	\$ 500	\$	160	\$	320	\$ 500 100	\$	-	0.00% 0.00%
33350	Postage	100		(33)		50	- 100		-	0.00%
00000	Subtotal	\$ 600	\$	127	\$	370	\$ 600	\$	-	0.00%
41000	Operation & Maintenance									
41100	Building & Grounds	\$ 4,452	\$	2,872	\$	5,744	\$ 13,000	\$	8,548	192.00%
41150 41200	Building & Land Lease Pump Station Maintenance	-		-		-	-		<del>-</del>	
41350	Pipeline/Appurtenances	500		945		1,890	1,000		500	100.00%
41400	Materials & Supplies	1,000		255		510	1,000		-	0.00%
41450	Chemicals	18,000		10,165		20,330	30,000		12,000	66.67%
41500	Vehicle Maintenance	750		154		308	750		-	0.00%
41550	Equipment Maint. & Repair	3,135		1,183		3,135	5,500		2,365	75.44%

Rivanna Water and Sewer Authority Fiscal Year 2008-2009 Proposed Budget Expense Detail

Expen	se Detail							2008	2008	
Rate C	Center: Crozet Water			Current Yea	ar Ac	tivity			vs.	vs.
Object <u>Code</u>	Line Item		Adopted Budget ' 2007-2008	Six Month Actual 12/31/2007		Projected Year end 6/30/2008	Proposed Budget / 2008-2009	V	2009 /ariance \$	2009 Variance %
41600 41650 41700	Instrumentation Fuel & Lubricants General Other Maintenance Subtotal	\$	3,500 15,000 46.337	\$ 4,351 - 19.925	\$	8,702 10,000 50.619	\$ 4,000 15,000 70,250	\$	500 - 23,913	14.29% 0.00% 51.61%
81000 81100 81200 81250 81300	Equipment Purchases Small Equipment & Tools Rental & Leases Equipment (over \$5000) Vehicle Replacement Fund Subtotal	\$	5,360 3,672 1,280 10,312	\$ 801 - - 56 857	\$	3,000 - 2,000 1,280 6,280	\$ 4,200 - 31,000 690 35,890	\$	(1,160) - 27,328 (590) 25,578	-21.64% 744.23% -46.09% 248.04%
95000 95100 95300 95350 95200	Allocations from Departments Administrative Allocation Engineering Allocation Maintenance Allocation Laboratory Allocation Subtotal	\$	34,235 40,432 - 11,908 86,575	\$ 14,115 16,286 - 5,638 36,039	\$	31,078 34,062 - 11,636 76,776	\$ 39,146 43,975 18,387 11,456 112,964	\$	4,911 3,543 18,387 (452) 26,389	14.34% 8.76% -3.80% 30.48%
	Reserve Transfers Depreciation Subtotal	\$	15,000 15,000	\$ 7,500 7,500	\$	15,000 15,000	\$ 15,000 15,000	\$		0.00%
	Total	\$	372,480	\$ 178,081	\$	363,521	\$ 453,693	\$	81,213	21.80%

Scottsville Water Summary			FY	2008			1	Proposed	
•		udgeted Y 2008		octual for months		Projected 2 months		Budget FY 2009	Budget % Change
Projected Flow (MGD)		0.133						0.126	-5.26%
Operations Budget									
Projected Revenues									
Operations Rate (monthly)	\$	30,411					\$	27,706	-8.89%
Revenue	\$	364.932	\$	182,466	\$	364,932		332,472	-8.89%
Interest Allocation	,	5,600	·	3,485	Ť	6,970	•	6,800	21.43%
Subtotal	\$	370,532	\$	185,951	\$	371,902	\$	339,272	-8.44%
P.O. Carryover									
Total Operations Revenues	\$	370,532	\$	185,951	\$	371,902	\$	339,272	-8.44%
Projected Expenses									
Personnel Cost	\$	221,014	\$	83,095	\$	166,190	\$	154,544	-30.08%
Professional Services	Ψ	7,400	Ψ	12,790	Ψ	25,580	Ψ	12,000	62.16%
Other Services and Charges		22,570		7,072		21,644		27,000	19.63%
Communications		2,600		1,255		2,510		2,966	14.08%
Information Technology		1,000		551		1,102		1,700	70.00%
Supplies		350		204		524		500	42.86%
Operations and Maintenance		50,781		8,021		36,042		52,700	3.78%
Equipment Purchases		6,532		698		1,338		7,190	10.07%
Depreciation		15,000		7,500		15,000		15,000	0.00%
Subtotal Before Allocations	\$	327,247	\$	121,186	\$	269,930	\$	273,600	-16.39%
Allocations of Support Departments		43,287		18,020		38,388		65,675	51.72%
Total Operations Expenses	\$	370,534	\$	139,206	\$	308,318	\$	339,275	-8.44%
Operations Cost per 1000 gallons		\$7.633						\$7.377	-3.35%
Debt Service Budget									
Projected Revenue									
Debt Service Rates - Monthly	\$	3,716					\$	3,715	-0.03%
Debt Service Rate Revenue - ACSA	\$	44,596	\$	22,296	\$	44,592	\$	44,582	-0.03%
Interest Allocation		2,300		1,517		3,034		2,300	0.00%
Debt Service Revenue	\$	46,896	\$	23,813	\$	47,626	\$	46,882	-0.03%
Projected Principal & Interest	\$	46,896	\$	23,448	\$	46,896	\$	46,883	-0.03%
		te Center Su							
Total Revenues	\$	417,428	\$	209,764	\$	419,528	\$	386,154	-7.49%
Total Expenses	_	417,430		162,654		355,214		386,158	-7.49%
Surplus/ (Deficit)	\$	(2)	\$	47,110	\$	64,314	\$	(4)	
Rates - Monthly									
ACSA	\$	34,127					\$	31,421	-7.93%

Rivanna Water and Sewer Authority Fiscal Year 2008-2009 Proposed Budget Expense Detail

	rear 2006-2009 Proposed	Buuget								2222
Expense Detail Rate Center: Scottsville Water				0	4114			2008	2008	
Rate C	Adopted	Six Month		ear Activity		Description		vs. 2009	vs. 2009	
Object <u>Code</u>	<u>Line Item</u>	Budget FY 2007-2008		Actual 12/31/2007		Projected Year end 6/30/2008	Proposed Budget FY 2008-2009		Variance \$	Variance %
10000 11000	Salaries & Benefits Salaries	\$ 151,256	\$	53,740	\$	107,480	\$ 103,920	\$	(47,336)	-31.30%
11010	Overtime Pay	5,500	Ψ	5,687	φ	11,374	6,000	Ψ	500	9.09%
12010	FICA	11,992		4,298		8,596	8,409		(3,583)	-29.88%
12020	Health Insurance	18,917		6,579		13,158	13,799		(5,118)	-27.06%
12026	Employee Assistance Program	60		21		42	50		(10)	-16.67%
12030 12040	Retirement Life Insurance	22,704 1,845		7,358 486		14,716 972	12,221 925		(10,483) (920)	-46.17% -49.86%
12050	Fitness Program	190		243		486	500		310	163.16%
12060	Worker's Comp Insurance	5,300		2,686		5,372	5,300		-	0.00%
	Subtotal	\$ 217,764	\$	81,098	\$	162,196	\$ 151,124	\$	(66,640)	-30.60%
13000	Other Personnel Costs									
13100	Dues & Memberships	\$ 500	\$	904	\$	1,808	\$ 500	\$	-	0.00%
13150	Education & Training	900		544		1,088	1,400		500	55.56%
13200	Travel & Lodging	300		-		-	100		(200)	-66.67%
13250 13325	Uniforms Recruiting & Medical Testing	1,400 100		529 20		1,058 40	1,200 200		(200) 100	-14.29% 100.00%
13350	Other	50		-		-	200		(30)	-60.00%
	Subtotal	\$ 3,250	\$	1,997	\$	3,994	\$ 3,420	\$	170	5.23%
	Bushasianal Camina									
20100	Professional Services Legal Fees	\$ -	\$	_	\$	_	\$ -	\$	_	
20200	Financial & Admin. Services	-	Ψ	_	Ψ	-	-	Ψ	_	
20300	Engineering Consultants	7,400		12,790		25,580	12,000		4,600	
	Subtotal	\$ 7,400	\$	12,790	\$	25,580	\$ 12,000	\$	4,600	62.16%
	Other Services and Charges									
21100	General Liability/Property Ins.	\$ 1,800	\$	911	\$	1,822	\$ 1,800	\$	-	0.00%
21150	Advertising	-		2		4	-		-	
21250	Watershed Management	500		-		-	-		(500)	-100.00%
21252 21253	EMS Programs/ Supplies Safety Programs/ Supplies	- 500		-		-	200		(300)	-60.00%
21300	Permits/Fees	1,850		1,200		2,400	2,000		150	8.11%
21350	Laboratory Analysis	2,120		1,442		2,884	6,000		3,880	183.02%
21400	Utilities	12,500		1,762		11,024	16,000		3,500	28.00%
21420	General Other Services	3,300		1,755		3,510	1,000		(2,300)	-69.70%
21430 21450	Board/Committee Bad Debt	-		-		-	-		-	
21100	Subtotal	\$ 22,570	\$	7,072	\$	21,644	\$ 27,000	\$	4,430	19.63%
	On the state of									
22000 22100	Communication Radio	\$ -	\$	137	\$	274	\$ 366	\$	366	
22150	Telephone & Fax Service	2,000	Ψ	881	φ	1,762	2,000	φ	-	0.00%
22200	Cell Phones & Pagers	600		237		474	600		-	0.00%
	Subtotal	\$ 2,600	\$	1,255	\$	2,510	\$ 2,966	\$	366	14.08%
31000	Information Technology									
31100	Computer Hardware	\$ -	\$	551	\$	1,102	\$ 1,500	\$	1,500	
31200	Maintenance & Support Services	1,000		-		-	-		(1,000)	-100.00%
31250	Software Purchases	- -	•	-	Φ.	4 400	200	Φ.	200	70.000/
	Subtotal	\$ 1,000	\$	551	\$	1,102	\$ 1,700	\$	700	70.00%
33000	Supplies									
33100	Office Supplies	\$ 250	\$	237	\$	474	\$ 400	\$	150	60.00%
33150	Subscriptions/Reference Material	100		(33)		50	100		-	0.00%
33350	Postage Subtotal	\$ 350	\$	204	\$	524	\$ 500	\$	150	42.86%
										<u>'</u>
41000	Operation & Maintenance	<b>6</b> 44.400	•	4.050	Φ.	40.404	(f) 45,000	Φ.	044	E 740/
41100 41150	Building & Grounds Building & Land Lease	\$ 14,186	\$	1,052	\$	12,104	\$ 15,000	\$	814 -	5.74%
41200	Pump Station Maintenance	-		_		-	-		-	
41350	Pipeline/Appurtenances	1,000		1		2	1,000		-	0.00%
41400	Materials & Supplies	1,000		633		1,266	2,000		1,000	100.00%
41450	Chemicals	9,000		3,032		6,064	14,000		5,000	55.56%

# Rivanna Water and Sewer Authority Fiscal Year 2008-2009 Proposed Budget Expense Detail Rate Center: Scottsville Water

Expense Detail										2008	2008
Rate C	enter: Scottsville Water				Current Ye	ar Ac	tivity			vs.	vs.
Object <u>Code</u>	<u>Line Item</u>		Adopted Budget ' 2007-2008	Six Month Actual 12/31/2007			Projected Year end 6/30/2008	Proposed Budget 2008-2009	١	2009 /ariance \$	2009 Variance %
41500 41550 41600	Vehicle Maintenance Equipment Maint. & Repair Instrumentation Fuel & Lubricants		500 8,095 -		196 1,491 -		392 2,982	700 8,000 -		200 (95)	40.00% -1.17% 0.00%
41650 41700	General Other Maintenance		2,000 15,000		585 1,031		1,170 12,062	2,000 10,000		(5,000)	-33.33%
	Subtotal	\$	50,781	\$	8,021	\$	36,042	\$ 52,700	\$	1,919	3.78%
81000 81100 81200 81250 81300	Equipment Purchases Small Equipment & Tools Rental & Leases Equipment (over \$5000) Vehicle Replacement Fund Subtotal	\$	3,780 1,000 472 1,280 6,532	\$	669 - - 29 698	\$	1,338 - - 1,338	\$ 3,500 1,000 - 2,690 7,190	\$	(280) - (472) 1,410 658	-7.41% 0.00% 110.16% 10.07%
95000 95100 95300 95350 95200	Allocations from Departments Administrative Allocation Engineering Allocation Maintenance Allocation Laboratory Allocation Subtotal	\$	17,117 20,216 - 5,954 43,287	\$	7,058 8,143 - 2,819 18,020	\$	15,539 17,031 - 5,818 38,388	\$ 19,573 21,987 18,387 5,728 65,675	\$	2,456 1,771 18,387 (226) 22,388	14.35% 8.76% -3.80% 51.72%
	Reserve Transfers Depreciation Subtotal	\$	15,000 15,000	\$	7,500 7,500	\$	15,000 15,000	\$ - 15,000 15,000	\$	-	0.00%
	Total	\$	370,534	\$	139,206	\$	308,318	\$ 339,275	\$	(31,259)	-8.44%

### Wastewater Rate Centers

Rivanna Water and Sewer Authority

Fiscal Year 2008-2009

Urban Wastewater Summary				F	Y 2008				Proposed	Budget
-			udgeted		Actual for		Projected		Budget	•
			FY 2008	_	6 months	_	12 months		FY 2009	% Change
Projected Flow (MGD)			9.752						9.752	0.00%
Operations Budget										
Projected Revenues										
Operations Rate		\$	1.492					\$	1.549	3.82%
Revenue		\$	5,312,442	\$	2,264,085	\$	4,528,170	\$	5,512,785	3.77%
Stone Robinson WWTP			25,741		12,084		24,168		32,441	26.03%
Compost Sales			-		(313)		70.050		-	40.000/
High Strength Surcharge			50,000		39,175		78,350		55,000	10.00% 0.00%
Septage Acceptance Lease Revenue			230,000 6,600		129,182 3,300		258,364 6,600		230,000 6,600	0.00%
Miscellaneous Revenue			0,000		3,300		0,000		0,000	N/A
Interest Allocation			79,900		49,791		99,582		105,300	31.79%
Subtotal		\$	5,704,683	\$	2,497,304	\$	4,995,234	\$	5,942,126	4.16%
P.O. Carryover									-	
Total Operations Revenues		\$	5,704,683	\$	2,497,304	\$	4,995,234	\$	5,942,126	4.16%
Projected Expenses				_		_		_		_
Personnel Cost		\$	1,443,472	\$	690,309	\$	1,383,582	\$	934,566	-35.26%
Professional Services		*	25,000	Ψ.	30,740	Ψ.	61,480	*	25,000	0.00%
Other Services and Charges			1,243,200		605,334		1,199,092		1,213,580	-2.38%
Communications			14,100		10,290		20,580		12,830	-9.01%
Information Technology			7,855		3,190		6,380		5,750	-26.80%
Supplies			1,800		2,041		3,014		1,500	-16.67%
Operations and Maintenance			1,336,960		571,264		1,233,038		1,564,047	16.99%
Equipment Purchases			36,805		39,132		57,068		40,008	8.70%
Depreciation & Reserves			600,000		300,000		600,000		450,000	-25.00%
Subtotal before allocations		\$	4,709,192	\$	2,252,300	\$	4,564,234	\$	4,247,281	-9.81%
Allocations of Support Depts.  Total Operations Expenses		\$	995,491 <b>5,704,683</b>	\$	414,772 <b>2,667,072</b>	\$	884,351 <b>5,448,585</b>	\$	1,694,845 <b>5,942,126</b>	70.25% <b>4.16%</b>
rotal Operations Expenses		Ψ	0,704,000	Ψ	2,001,012	Ψ	0,440,000	Ψ	0,042,120	4.1070
Operations Cost per 1000 gallons			\$1.603						\$1.669	4.12%
Debt Service Budget										
Projected Revenue										
	CITY		0.741						0.917	23.75%
	ACSA		0.968						1.173	21.18%
Debt Service Rate Revenue - CITY		\$	1,477,026	\$	627,165	\$	1,254,330	\$	1,795,204	21.54%
Debt Service Rate Revenue - ACSA			1,516,037		649,631		1,299,262		1,878,852	23.93%
Reserve Fund Interest			-		-		-		190,000	
Interest Allocation			100,000		61,509		123,018		93,500	-6.50%
Total Debt Service Revenue		\$	3,093,063	\$	1,338,305	\$	2,676,610	\$	3,957,556	27.95%
Principal, Interest & Reserves		_		_						
Total Principal & Interest		\$	1,888,670	\$	944,335	\$	1,888,670	\$	1,883,891	-0.25%
Reserve Additions-Interest		\$	-	\$	-	\$	- 4 004 400	\$	190,000	FC 200/
Reserve Additions-CIP growth		•	1,204,460	•	602,230	•	1,204,460	•	1,883,665	56.39%
Total Debt Principal and Interest		\$	3,093,130	\$	1,546,565	Þ	3,093,130	Þ	3,957,556	27.95%
Total Revenues		Rate \$	e Center Sun			¢	7,671,844	Ф	9,899,682	12.53%
Total Expenses		φ	8,797,746 8,797,813	Ф	3,835,609 4,213,637	Ф	8,541,715	Ф	9,899,682	12.53%
I otal Expelises			0,797,013		7,210,007		0,071,710		5,033,002	12.32 /0
Surplus/ (Deficit)		\$	(67)	\$	(378,028)	\$	(869,871)	\$	-	
Rates										
Rates City		\$	2.233					\$	2.466	10.43%

	se Detail	Duug	Jot								2008	2008
	enter: Urban Wastewater				Current Ye	ar A	ctivity				vs.	vs.
Object <u>Code</u>	<u>Line Item</u>	E	dopted Budget 2007-2008		Six Month Actual 12/31/2007		Projected Year end 6/30/2008		roposed Budget 2008-2009		2009 Variance \$	2009 Variance %
10000	Salaries & Benefits											
11000	Salaries	\$	980,488	\$	482,083	\$	964,166	\$	652,237	\$	(328,251)	-33.48%
11010	Overtime Pay		38,000		18,955		37,910		35,000		(3,000)	-7.89%
12010	FICA		77,914		36,167		72,334		52,574		(25,340)	-32.52%
12020	Health Insurance		125,492		51,253		102,506		76,232		(49,260)	-39.25%
12026	Employee Assistance Program		350		177		354		350		(70.400)	0.00%
12030	Retirement		147,171		71,922		143,844		76,703		(70,468)	-47.88%
12040 12050	Life Insurance		11,962 1,500		4,760 693		9,520		5,805 1,500		(6,157)	-51.47% 0.00%
12060	Fitness Program		22,900		11,605		1,386 23,210	-	15,500		(7,400)	-32.31%
12000	Worker's Comp Insurance Subtotal	\$	1,405,777	\$	677,615	\$	1,355,230	\$	915,901	\$	(489,876)	-34.85%
	Castotal	Ψ	1,100,111	Ψ_	011,010	Ψ_	1,000,200	Ψ	010,001	Ψ_	(100,010)	01.0070
13000	Other Personnel Costs											
13100	Dues & Memberships	\$	1,795	\$	4,235	\$	8,470	\$	375	\$	(1,420)	-79.11%
13150	Education & Training		19,400		1,671		6,000		7,000		(12,400)	-63.92%
13200	Travel & Lodging		1,500		247		800		1,000		(500)	-33.33%
13250 13325	Uniforms		12,000		5,583		11,166		8,040 1,250		(3,960)	-33.00% -16.67%
13325	Recruiting & Medical Testing Other		1,500 1,500		915 43		1,830 86	-	1,000		(250) (500)	-33.33%
13330	Subtotal	\$	37,695	\$	12,694	\$	28,352	\$	18,665	\$	(19,030)	-50.48%
	Custotai	Ψ	07,000	Ψ	12,001	Ψ	20,002	Ψ	10,000	Ψ	(10,000)	00.1070
	Professional Services											
20100	Legal Fees	\$	-	\$	3,030	\$	6,060	\$	-	\$	-	
20200	Financial & Admin. Services		-		-		-		-		-	
20300	Engineering Consultants		25,000		27,710		55,420		25,000		-	0.00%
	Subtotal	\$	25,000	\$	30,740	\$	61,480	\$	25,000	\$	-	0.00%
	Other Services and Charges											
21100	General Liability/Property Ins.	\$	70,000	\$	34,995	\$	69,990	\$	65,800	\$	(4,200)	-6.00%
21150	Advertising	Ψ	-	Ψ		Ψ	-	Ψ	-	Ψ	(1,200)	0.0070
21250	Watershed Management		_		_		_		-		_	
21252	EMS Programs/ Supplies		1,000		_		-		-		(1,000)	-100.00%
21253	Safety Programs/ Supplies		1,500		190		1,000		1,000		(500)	-33.33%
21300	Permits/Fees		16,000		15,098		18,000		17,580		1,580	9.88%
21350	Laboratory Analysis		12,700		5,449		10,898		9,200		(3,500)	-27.56%
21400	Utilities		692,000		357,490		714,980		735,000		43,000	6.21%
21420	General Other Services		450,000		192,112		384,224		385,000		(65,000)	-14.44%
21430	Board/Committee		-		-		-		-		-	
21450	Bad Debt Subtotal	\$	1,243,200	\$	605,334	\$	1,199,092	\$	1,213,580	\$	(29,620)	-2.38%
	Subiolai	φ	1,243,200	φ	005,554	φ	1,199,092	Ψ	1,213,360	φ	(29,020)	-2.30 /0
22000	Communication											
22100	Radio	\$	1,000	\$	3,011	\$	6,022	\$	1,830	\$	830	83.00%
22150	Telephone & Fax Service		8,000		4,674		9,348		8,500		500	6.25%
22200	Cell Phones & Pagers		5,100		2,605		5,210		2,500		(2,600)	-50.98%
	Subtotal	\$	14,100	\$	10,290	\$	20,580	\$	12,830	\$	(1,270)	-9.01%
31000	Information Tachnology											
31100	Information Technology Computer Hardware	\$	5,000	\$	2,147	\$	4,294	\$	5,000	\$		0.00%
31100	Maintenance & Support Services	φ	2,855	φ	75	φ	150	φ	750	φ	(2,105)	-73.73%
31250	Software Purchases		2,000		968		1,936		-		(2,100)	-70.7070
	Subtotal	\$	7,855	\$	3,190	\$	6,380	\$	5,750	\$	(2,105)	-26.80%
												<del>.</del>
33000	Supplies	_	. =	_		_				_		/
33100	Office Supplies	\$	1,500	\$	907	\$	1,814	\$	1,500	\$	-	0.00%
33150	Subscriptions/Reference Material		300		1 124		4 200		-		(300)	-100.00%
33350	Postage Subtotal	\$	1,800	\$	1,134 2,041	\$	1,200 3,014	\$	1,500	\$	(300)	-16.67%
	Gustotui	Ψ	.,000	Ψ	2,011	Ψ	0,017	₩	.,000	Ψ.	(000)	10.07 70
41000	Operation & Maintenance											
41100	Building & Grounds	\$	56,776	\$	27,645	\$	55,290	\$	56,700	\$	(76)	-0.13%
41150	Building & Land Lease		-		-		-		-		-	
41200	Pump Station Maintenance		125,000		25,662		101,324	<u> </u>	136,725		11,725	9.38%
41350	Pipeline/Appurtenances		367,000		43,174		253,174		300,000		(67,000)	-18.26%
41400	Materials & Supplies		31,060		13,132		26,264	-	23,600		(7,460)	-24.02%
41450	Chemicals		350,000		143,405		301,810		356,234		6,234	1.78%

Expens	se Detail									2008	2008	
Rate C	enter: Urban Wastewater				Current Yea	ar A	ctivity				vs.	vs.
Object <u>Code</u>	<u>Line Item</u>	<u>F</u>	Adopted Budget Y 2007-2008		Six Month Actual 12/31/2007		Projected Year end 6/30/2008	<u>F</u>	Proposed Budget Y 2008-2009		2009 Variance \$	2009 Variance %
41500 41550 41600 41650	Vehicle Maintenance Equipment Maint. & Repair Instrumentation Fuel & Lubricants		16,410 274,224 23,595 62,950		3,715 294,016 5,598 20,267		7,430 419,016 18,196 40,534		15,000 299,184 21,395 45,000		(1,410) 24,960 (2,200) (17,950)	-8.59% 9.10% -9.32% -28.51%
41700	General Other Maintenance Subtotal	\$	29,945 1,336,960	\$	(5,350) 571,264	\$	10,000 1,233,038	\$	310,209 1,564,047	\$	280,264 227,087	935.93% 16.99%
81000	Equipment Purchases			<del>-</del>	,	<u> </u>	, ,			•	,	
81100 81200 81250 81300	Small Equipment & Tools Rental & Leases Equipment (over \$5000) Vehicle Replacement Fund	\$	26,805 10,000 -	\$	7,987 30,547 - 598	\$	15,974 41,094 -	\$	8,250 10,000 - 21,758	\$	(18,555) - - 21,758	-69.22% 0.00%
01300	Subtotal	\$	36,805	\$	39,132	\$	57,068	\$	40,008	\$	3,203	8.70%
95000 95100 95300 95350	Allocations from Departments Administrative Allocation Engineering Allocation Maintenance Allocation	\$	410,820 444,749	\$	169,381 179,142	\$	372,941 374,682	\$	469,746 483,724 606,764	\$	58,926 38,975 606,764	14.34% 8.76%
95200	Laboratory Allocation		139,922		66,249		136,728		134,611		(5,311)	-3.80%
	Subtotal	\$	995,491	\$	414,772	\$	884,351	\$	1,694,845	\$	699,354	70.25%
	Reserve Transfers Depreciation Subtotal	\$	100,000 500,000 600,000	\$	50,000 250,000 300,000	\$	100,000 500,000 600,000	\$	450,000 450,000	\$	(100,000) (50,000) (150,000)	-100.00% -10.00% -25.00%
	Total	\$	5,704,683	\$	2,667,072	\$	5,448,585	\$	5,942,126	\$	237,443	4.16%

Glenmore Wastewater Summary		FY	2008		] ,	Proposed	
	udgeted FY 2008		actual for months	Projected 2 months	Budget FY 2009		Budget % Change
Projected Flow (MGD)	0.104					0.113	
Operations Budget							
Projected Revenues							
Operations Rate (monthly)	\$ 19,547				\$	24,427	24.97%
Revenue	\$ 234,564	\$	117,282	\$ 234,564	\$	293,124	24.97%
Interest Allocation	 3,800		2,364	4,728		4,400	15.79%
Subtotal	\$ 238,364	\$	119,646	\$ 239,292	\$	297,524	24.82%
P.O. Carryover	 			 	_		
Total Operations Revenues	\$ 238,364	\$	119,646	\$ 239,292	\$	297,524	24.82%
Projected Expenses							
Personnel Cost	\$ 103,693	\$	50,571	\$ 101,142	\$	81,019	-21.87%
Professional Services	2,400		-	-		-	-100.00%
Other Services and Charges	21,173		12,512	23,524		22,950	8.39%
Communications	2,300		940	1,880		2,066	-10.17%
Information Technology	548		55	110		1,390	153.65%
Supplies	200		71	142		200	0.00%
Operations and Maintenance	76,517		43,709	87,418		127,050	66.04%
Equipment Purchases	1,348		379	718		2,700	100.30%
Depreciation	 2,000		1,000	2,000		2,000	0.00%
Subtotal before allocations	\$ 210,179	\$	109,237	\$ 216,934	\$	239,375	13.89%
Allocations of Support Depts.	 28,187		11,750	 24,907		58,153	106.31%
Total Operations Expenses	\$ 238,366	\$	120,987	\$ 241,841	\$	297,528	24.82%
Operations Cost per 1000 gallons	\$6.279					\$7.214	
Debt Service Budget							
Projected Revenue							
Debt Service Rate (monthly)	\$ 179				\$	179	0.00%
Debt Service Rate Revenue - ACSA	\$ 2,148	\$	1,074	\$ 2,148	\$	2,152	0.19%
Interest Allocation	 100		74	148		100	0.00%
Subtotal Debt Service Revenue	\$ 2,248	\$	1,148	\$ 2,296	\$	2,252	0.18%
Projected Principal & Interest	\$ 2,248	\$	1,124	\$ 2,248	\$	2,252	0.18%
	e Center Sun						
Total Revenues Total Expenses	\$ 240,612 240,614	\$	120,794 122,111	\$ 241,588 244,089	\$	299,776 299,780	24.59% 24.59%
Surplus/ (Deficit)	\$ (2)	\$	(1,317)	\$ (2,501)	\$	(4)	
Rates (Monthly)							
ACSA	\$ 19,726				\$	24,606	24.74%

Rivanna Water and Sewer Authority	
Fiscal Year 2008-2009 Proposed Bu	dget
Expense Detail	
Rate Center: Glenmore Wastewater	
	Δdo

	rear 2008-2009 Proposed Bi se Detail	uuget									2008	2008
	enter: Glenmore Wastewate	r	<b>"</b> [		Current Ye	ar Act	tivitv				vs.	vs.
Object Code	<u>Line Item</u>	Adopted Budget FY 2007-2008		A	Month Actual 31/2007	F	Projected Year end 6/30/2008		Proposed Budget FY 2008-2009	V	2009 /ariance \$	2009 Variance %
10000	Salaries & Benefits											
11000	Salaries	\$ 72,428		\$	36,022	\$	72,044	\$	57,605	\$	(14,823)	-20.47%
11010	Overtime Pay	2,000			740		1,480		2,000		-	0.00%
12010	FICA	5,694			2,522		5,044		4,560		(1,134)	-19.92%
12020	Health Insurance	8,911			4,052		8,104	_	6,732		(2,179)	-24.45%
12026 12030	Employee Assistance Program Retirement	20 10,871			13 5,439		26 10,878	-	25 6,774		5 (4,097)	25.00% -37.69%
12030	Life Insurance	884			357		714		513		(371)	-41.97%
12050	Fitness Program	100			24		48		75		(25)	-25.00%
12060	Worker's Comp Insurance	1,700			862		1,724		1,700		` -	0.00%
	Subtotal	\$ 102,608		\$	50,031	\$	100,062	\$	79,984	\$	(22,624)	-22.05%
13000	Other Personnel Costs											
13100	Dues & Memberships	\$ 160		\$	161	\$	322	\$	160	\$	-	0.00%
13150	Education & Training	300			74		148		250		(50)	-16.67%
13200	Travel & Lodging	50			14		28		50		-	0.00%
13250	Uniforms	500			268		536		500		-	0.00%
13325	Recruiting & Medical Testing	25			21		42		25		-	0.00%
13350	Other Subtotal	\$ 1,085		\$	<u>2</u> 540	\$	1,080	\$	50 1,035	\$	(50)	0.00% -4.61%
	0.00.01.01	ψ 1,000		Ψ	0.0	Ψ	1,000	<u> </u>	1,000	<u> </u>	(00)	1.0170
	Professional Services			_		_		_				
20100	Legal Fees	\$ -		\$	-	\$	-	\$		\$	-	
20200 20300	Financial & Admin. Services Engineering Consultants	2,400			-		-	-	-		(2,400)	-100.00%
20300	Subtotal	\$ 2,400		\$	-	\$	-	\$		\$	(2,400)	-100.00%
		, , , , , , , , , , , , , , , , , , , ,				·				·	( , ,	
	Other Services and Charges			_		_		_		_		
21100	General Liability/Property Ins.	\$ 1,400		\$	702	\$	1,404	\$	1,400	\$	-	0.00%
21150 21250	Advertising Watershed Management	-			-		-		-		-	
21250	EMS Programs/ Supplies	-			_		_	-			-	
21253	Safety Programs/ Supplies	500			5		10	-	-		(500)	-100.00%
21300	Permits/Fees	1,750			1,500		1,500		1,500		(250)	-14.29%
21350	Laboratory Analysis	-			-		-		-		-	
21400	Utilities	17,500			10,268		20,536		20,000		2,500	14.29%
21420	General Other Services	23			37		74	-	50		27	117.39%
21430 21450	Board/Committee Bad Debt	-			-		-		-		-	
21100	Subtotal	\$ 21,173		\$	12,512	\$	23,524	\$	22,950	\$	1,777	8.39%
00000	O											
22000 22100	Communication Radio	\$ 150		\$	103	\$	206	\$	366	\$	216	144.00%
22150	Telephone & Fax Service	1,500		Ψ	597	Ψ	1,194	Ψ	1,200	Ψ	(300)	-20.00%
22200	Cell Phones & Pagers	650			240		480		500		(150)	-23.08%
	Subtotal	\$ 2,300		\$	940	\$	1,880	\$	2,066	\$	(234)	-10.17%
31000	Information Technology											
31100	Computer Hardware	\$ 500		\$	1	\$	2	\$	1,390	\$	890	178.00%
31200	Maintenance & Support Services	48		*	-	Ψ	-	F	- 1,000	•	(48)	-100.00%
31250	Software Purchases	-			54		108		-		` -	
	Subtotal	\$ 548		\$	55	\$	110	\$	1,390	\$	842	153.65%
33000	Supplies											
33100	Office Supplies	\$ 200		\$	42	\$	84	\$	200	\$	_	0.00%
33150	Subscriptions/Reference Material	-		•	-	·	-	Ė	-		-	
33350	Postage	-			29		58		-		-	
	Subtotal	\$ 200		\$	71	\$	142	\$	200	\$	-	0.00%
41000	Operation & Maintenance											
41100	Building & Grounds	\$ 4,012		\$	696	\$	1,392	\$	37,500	\$	33,488	834.70%
41150	Building & Land Lease	,		•	-	~	-,552	۲	- ,555	-	-,	22 0 /0
41200	Pump Station Maintenance	6,000			9,498		18,996		19,000		13,000	216.67%
41350	Pipeline/Appurtenances	500			27		54		500		-	0.00%
41400	Materials & Supplies	280			816		1,632		300		20	7.14%
41450	Chemicals	-			692		1,384	-	-		- (45)	F 000/
41500 41550	Vehicle Maintenance Equipment Maint. & Repair	795 12,280			174 6,208		348 12,416	$\vdash$	750 12,350		(45) 70	-5.66% 0.57%
71000	<u> Данринонт Мант. а Перан</u>	12,200			0,200		14,410	<u> </u>	12,300		70	0.57 /6

Rivanna Water and Sewer Authority
Fiscal Year 2008-2009 Proposed Budget
Evnense Detail

	xpense Detail									2008	2008
Rate C	enter: Glenmore Wastewater				Current Yea	ır Ac	tivity			vs.	vs.
Object <u>Code</u>	<u>Line Item</u>		Adopted Budget ' 2007-2008		Six Month Actual 12/31/2007		Projected Year end 6/30/2008	Proposed Budget 2008-2009	V	2009 'ariance \$	2009 Variance %
41600 41650 41700	Instrumentation Fuel & Lubricants General Other Maintenance Subtotal	\$	2,850 2,800 47,000 76,517	\$	38 866 24,694 43,709	\$	76 1,732 49,388 87,418	\$ 2,850 2,800 51,000 127,050	\$	- 4,000 50,533	0.00% 0.00% 8.51% 66.04%
81000 81100 81200 81250 81300	Equipment Purchases Small Equipment & Tools Rental & Leases Equipment (over \$5000) Vehicle Replacement Fund	\$	1,348 - - -	\$	352 7 - 20	\$	704 14 -	\$ 500 - - 2,200	\$	(848) - - 2,200	-62.91%
	Subtotal	\$	1,348	\$	379	\$	718	\$ 2,700	\$	1,352	100.30%
95000 95100 95300 95350 95200	Allocations from Departments Administrative Allocation Engineering Allocation Maintenance Allocation Laboratory Allocation	\$	8,559 15,162 - 4,466	\$	3,529 6,107 - 2,114	\$	7,770 12,773 - 4,364	\$ 9,786 16,491 27,580 4,296	\$	1,227 1,329 27,580 (170)	14.34% 8.77% -3.81%
	Subtotal	\$	28,187	\$	11,750	\$	24,907	\$ 58,153	\$	29,966	106.31%
	Capital Reserve Transfers Depreciation Subtotal	\$	2,000 2,000	\$	1,000 1,000	\$	2,000 2,000	\$ 2,000 2,000	\$	-	0.00%
	Total	\$	238,366	\$	120,987	\$	241,841	\$ 297,528	\$	59,162	24.82%

Scottsville Wastewater Summary			FY	2008				Proposed	
		udgeted Y 2008		ctual for months		Projected 2 months	L	Budget FY 2009	Budget % Change
Projected Flow (MGD)		0.084						0.085	
Operations Budget							l		
Projected Revenues									
Operations Rate (monthly)	\$	15,209					\$	16,226	6.69%
Revenue	\$	182,508	\$	91,254	\$	182,508	\$	194,712	6.69%
Interest Allocation		2,900		1,809		3,618		3,400	17.24%
Subtotal	\$	185,408	\$	93,063	\$	186,126	\$	198,112	6.85%
P.O. Carryover									
Total Operations Revenues	\$	185,408	\$	93,063	\$	186,126	\$	198,112	6.85%
Projected Expenses	<u> </u>								
Personnel Cost	<b>Q</b>	03.055	\$	11 111	\$	88 288	Ф	70,962	-23.74%
Professional Services	\$	93,055 2,400	φ	44,144	φ	88,288	\$	70,962	-23.74% -100.00%
		14,600		5,722		10,244		16,150	10.62%
Other Services and Charges Communications		2,650		1,211		2,422		2,566	-3.17%
Information Technology		1,098		55		110		390	-64.48%
Supplies		110		42		84		100	-9.09%
Operations and Maintenance		27,214		14,437		32,727		34,345	26.20%
Equipment Purchases		1,098		446		852		450	-59.02%
Depreciation		15,000		7,500		15,000		15,000	0.00%
Subtotal before allocations	\$	157,225	\$	73,557	\$	149,727	\$	139,963	-10.98%
Allocations of Support Depts.	Ψ	28,187	Ψ	11,750	Ψ	24,907	Ψ	58,153	106.31%
Total Operations Expenses	\$	185,412	\$	85,307	\$	174,634	\$	198,116	6.85%
Operations Cost per 1000 gallons		\$6.047						\$6.386	105.61%
Debt Service Budget									
Projected Revenue									
Debt Service Rate (monthly)	\$	9,688					\$	9,742	0.56%
Debt Service Rate Revenue - ACSA	\$	116,261	\$	58,128	\$	116,256	\$	116,899	0.55%
Interest Allocation	*	6,800	*	4,014	•	8,028	•	6,100	-10.29%
Subtotal Debt Service Revenue	\$	123,061	\$	62,142	\$	124,284	\$	122,999	-0.05%
Projected Principal & Interest	\$	123,061	\$	61,531	\$	123,062	\$	123,000	-0.05%
			Ť		_		Ť	120,000	0.0070
	Rate	e Center Sun	nmai	rv					
Total Revenues	\$	308,469	\$	155,205	\$	310,410	\$	321,111	4.10%
Total Expenses		308,473		146,838		297,696		321,116	4.10%
Surplus/ (Deficit)	\$	(4)	\$	8,367	\$	12,714	\$	(5)	
Rates (Monthly)									
ACSA	\$	24,897					\$	25,968	4.30%

Expense Detail										2008	2008
	enter: Scottsville Wastewa	ter			Current Ye	ar Act		vs.	vs.		
Object Code	<u>Line Item</u>	Adopted Budget FY 2007-200	) <u>8</u>		Six Month Actual 12/31/2007	F	Projected Year end 5/30/2008	Proposed Budget FY 2008-2009	,	2009 Variance \$	2009 Variance %
10000	Salaries & Benefits										
11000	Salaries	\$ 65,1	132	\$	32,338	\$	64,676	\$ 49,926	\$	(15,206)	-23.35%
11010	Overtime Pay	1,0	000		642		1,284	1,200		200	20.00%
12010	FICA	5,0	)59		2,453		4,906	3,911		(1,148)	-22.69%
12020	Health Insurance	8,0	)13		1,771		3,542	5,835		(2,178)	-27.18%
12026	Employee Assistance Program		5		13		26	25		20	400.00%
12030	Retirement	,	776		4,886		9,772	5,871		(3,905)	-39.94%
12040	Life Insurance	/	795		320		640	444		(351)	-44.15%
12050 12060	Fitness Program Worker's Comp Insurance	1,5	25		210 760		420 1,520	400 1,500		375	1500.00% 0.00%
12000	Subtotal	\$ 91,3		\$	43,393	\$	86,786	\$ 69,112	\$	(22,193)	-24.31%
		,		•	<u>,                                    </u>		·	,			
13000	Other Personnel Costs	Ф 0	200	¢.	0	æ	10	¢ 200	æ		0.000/
13100 13150	Dues & Memberships		300 300	\$	9 74	\$	18 148	\$ 300 300	\$	-	0.00% 0.00%
13200	Education & Training Travel & Lodging		100		14		28	50		(50)	-50.00%
13250	Uniforms		000		561		1,122	1,100		100	10.00%
13325	Recruiting & Medical Testing	.,.	25		91		182	75		50	200.00%
13350	Other		25		2		4	25		-	0.00%
	Subtotal	\$ 1,7	750	\$	751	\$	1,502	\$ 1,850	\$	100	5.71%
	Professional Services										
20100	Legal Fees			\$	-	\$	-	\$ -	\$	-	
20200	Financial & Admin. Services				-		-	=		-	
20300	Engineering Consultants		100		-		-	-		(2,400)	-100.00%
	Subtotal	\$ 2,4	100	\$	-	\$	-	\$ -	\$	(2,400)	
	Other Services and Charges										
21100	General Liability/Property Ins.	\$ 1,4	100	\$	702	\$	1,404	\$ 1,400	\$	_	0.00%
21150	Advertising	Ψ 1,-	-	Ψ	702	Ψ		ψ 1, <del>4</del> 00	Ψ	_	0.0070
21250	Watershed Management		_		_		_	_		_	
21252	EMS Programs/ Supplies		-		-		-	-		-	
21253	Safety Programs/ Supplies	5	500		5		10	250		(250)	-50.00%
21300	Permits/Fees	1,7	700		1,200		1,200	1,500		(200)	-11.76%
21350	Laboratory Analysis		<del>.</del>		-			-		<del>-</del>	
21400	Utilities	11,0	000		3,778		7,556	13,000		2,000	18.18%
21420	General Other Services		-		37		74	=		-	
21430 21450	Board/Committee Bad Debt				-		-	-		-	
21430	Subtotal	\$ 14,6	600	\$	5,722	\$	10,244	\$ 16,150	\$	1,550	10.62%
		·									
22000	Communication	•		•	102	Φ.	000	<b>(</b> 000	•	040	444.000/
22100 22150	Radio Telephone & Fax Service		150 000	\$	103 781	\$	206 1,562	\$ 366 1,600	\$	216 (400)	144.00% -20.00%
22200	Cell Phones & Pagers		500		327		654	600		100	20.00%
22200	Subtotal		350	\$	1,211	\$	2,422	\$ 2,566	\$	(84)	-3.17%
										, ,	<u>'</u>
31000	Information Technology										
31100	Computer Hardware	\$ 1,0	)50	\$	1	\$	2	\$ 390	\$	(660)	-62.86%
31200	Maintenance & Support Services Software Purchases		48		-		100	-		(48)	-100.00%
31250	Subtotal	\$ 1,0	)98	\$	54 55	\$	108 110	\$ 390	\$	(708)	-64.48%
				•							
33000	Supplies			_				400	_		0.000/
33100	Office Supplies	\$ 1	100	\$	42	\$	84	\$ 100	\$	- (40)	0.00%
33150 33350	Subscriptions/Reference Material Postage		10		-		-	-		(10)	-100.00%
00000	Subtotal	\$ 1	110	\$	42	\$	84	\$ 100	\$	(10)	-9.09%
41000	Operation & Maintenance										
41100	Building & Grounds	\$ 5,0	)12	\$	55	\$	4,610	\$ 4,000	\$	(1,012)	-20.19%
41150	Building & Land Lease	,-		•	-	•	-		•	-	
41200	Pump Station Maintenance		000		2,543		2,543	10,000		8,000	400.00%
41350	Pipeline/Appurtenances		500		1		2	500		<u>-</u>	0.00%
41400	Materials & Supplies	1,3	330		316		1,330	1,350		20	1.50%

Rate C	<u>enter: Scottsville Wastewat</u>	er			Current Year Activity						
				Current Yea	ar Ac	tivity				vs.	vs.
Object <u>Code</u>	<u>Line Item</u>	Adopted Budget FY 2007-2008		Six Month Actual 12/31/2007		Projected Year end 6/30/2008		Proposed Budget 2008-2009	V	2009 'ariance \$	2009 Variance %
41450	Chemicals	565		1		1,200	1	1,200		635	112.39%
41500	Vehicle Maintenance	45		245		490				(45)	-100.00%
41550	Equipment Maint. & Repair	9,905		7,261		14,522		6,375		(3,530)	-35.64%
41600	Instrumentation	3.720		1,004		2,008		3,720		(0,000)	0.00%
41650	Fuel & Lubricants	1,200		186		372		1,200		_	0.00%
41700	General Other Maintenance	2,937		2.825		5,650		6,000		3,063	104.29%
11100	Subtotal	\$ 27,214		14,437	\$	32,727	\$	34,345	\$	7,131	26.20%
	- Capitalar	Ψ 27,211	Ψ	11,101	Ψ	02,121	Ψ	01,010	Ψ	7,101	20.2070
81000	Equipment Purchases										
81100	Small Equipment & Tools	\$ 1,098	\$	419	\$	838	\$	250	\$	(848)	-77.23%
81200	Rental & Leases	,		7	•	14		-	-	. ,	
81250	Equipment (over \$5000)	-		-		_		-		_	
81300	Vehicle Replacement Fund	-		20				200		200	
	Subtotal	\$ 1,098	\$	446	\$	852	\$	450	\$	(648)	-59.02%
95000	Allocations from Departments										
95100	Administrative Allocation	\$ 8,559	\$	3,529	\$	7,770	\$	9,786	\$	1,227	14.34%
95300	Engineering Allocation	15,162		6,107		12,773		16,491		1.329	8.77%
95350	Maintenance Allocation	-, -		-		, <u>-</u>		27,580		27,580	
95200	Laboratory Allocation	4,466		2,114		4,364		4,296		(170)	-3.81%
	Subtotal	\$ 28,187		11,750	\$	24,907	\$	58,153	\$	29,966	106.31%
	Capital Reserve Transfers	\$ -	\$		\$		\$		æ		
	•	•		7.500	Ф	45.000	Ф	45.000	\$	-	0.00%
	Depreciation Subtotal	15,000		7,500	Φ.	15,000		15,000	\$		
	Subtotal	\$ 15,000	\$	7,500	\$	15,000	\$	15,000	<b>\$</b>	-	0.00%
	Total	\$ 185,412	\$	85,307	\$	174,634	\$	198,116	\$	12,704	6.85%

2008

2008

### Support Departments

Fiscal Year 2008-2009

Rivanna Water and Sewer Authority

Administration	FY 2008						Proposed	
	Budgeted FY 2008		Actual for 6 months		Projected 12 months		Budget FY 2009	Budget % Change
Operations Budget								
Projected Revenues								
Payment for Services SWA	\$ 416,000	\$	209,500	\$	416,000	\$	417,000	0.24%
Miscellaneous Revenue	 500		15,024		17,000		1,000	100.00%
Total Operations Revenues	\$ 416,500	\$	224,524	\$	433,000	\$	418,000	0.36%
Projected Expenses								
Personnel Cost	\$ 956,674	\$	441,707	\$	906,914	\$	1,027,013	7.35%
Professional Services	105,500		32,171		100,592		145,000	37.44%
Other Services and Charges	86,700		55,993		94,746		97,000	11.88%
Communications	12,150		3,460		6,920		8,100	-33.33%
Information Technology	68,650		22,964		58,576		68,400	-0.36%
Supplies	32,500		14,940		29,880		32,500	0.00%
Operations and Maintenance	8,400		6,027		12,054		11,500	36.90%
Equipment Purchases	1,800		139		278		7,125	295.83%
Depreciation	-		-		-		-	
Total Operations Expenses	\$ 1,272,374	\$	577,401	\$	1,209,960	\$	1,396,638	9.77%

Total Revenues Total Expenses Net Costs Allocable to Rate Centers		\$ 416,500	\$ 224,524	\$ 433,000	\$	418,000	0.369
·	-	4 070 074		.50,000	Ψ	+10,000	0.50
Not Costs Allocable to Bate Centers		1,272,374	577,401	1,209,960		1,396,638	9.77
Net Costs Allocable to Rate Celiters	=	\$ (855,874)	\$ (352,877)	\$ (776,960)	\$	(978,638)	
Allocations to the Rate Centers							
Urban Water 4	14.00%	\$ 376,585	\$ 155,266	\$ 341,862	\$	430,601	
Crozet Water	4.00%	34,235	14,115	31,078		39,146	
Scottsville Water	2.00%	17,117	7,058	15,539		19,573	
Urban Wastewater 4	18.00%	410,820	- 169,381	372,941		469,746	
Glenmore Wastewater	1.00%	8,559	3,529	7,770		9,786	
Scottsville Wastewater	1.00%	8,559	3,529	7,770		9,786	
10	00.00%	\$ 855,875	\$ 352,878	\$ 776,960	\$	978,638	

Expense			ا						2008	2008
Departme	ent: Administration			Current Ye	ar Ac	tivity			vs.	vs.
		Adopted		Six Month		Projected	Proposed		2009	2009
Object		Budget		Actual		Year end	Budget	V	/ariance	Variance
Code	Line Item	FY 2007-2008		12/31/2007		6/30/2008	FY 2008-2009	•	\$	%
	<u>=</u>	<u> </u>	<u> </u>				<u> </u>		<u> </u>	,,,
10000	Salaries & Benefits									
11000	Salaries	\$ 684,520	\$	325.895	\$	651,790	\$ 748,325	\$	63,805	9.32%
11010	Overtime Pay	1,000	Ψ	344	Ψ	688	750	Ψ	(250)	-25.00%
12010	FICA	52,442		21,713		43,426	57,304		4,862	9.27%
12020	Health Insurance	66,510		28,125		56,250	77,191		10,681	16.06%
12026	Employee Assistance Program	180		20,125		188	180		10,001	0.00%
	Retirement	102.746							(14,743)	
12030		- ,		49,236		98,472	88,003			-14.35%
12040	Life Insurance	8,351		3,243		6,486	6,660		(1,691)	-20.25%
12050	Fitness Program	3,000		1,650		3,300	3,300		300	10.00%
12060	Worker's Comp Insurance	1,100		557		1,114	1,100		-	0.00%
	Subtotal	\$ 919,849	\$	430,857	\$	861,714	\$ 982,813	\$	62,964	6.85%
13000	Other Personnel Costs									
13100	Dues & Memberships	\$ 3,625	\$	2,028	\$	4,056	\$ 4,000	\$	375	10.34%
13150	Education & Training	13,500		220		15,440	18,700		5,200	38.52%
13200	Travel & Lodging	4,200		651		2,802	4,000		(200)	-4.76%
13250	Uniforms	-,		163		326	500		500	
13325	Recruiting & Medical Testing	500		4,080		8,160	2,000		1,500	300.00%
13350	Other	15,000		3,708		14,416	15,000		1,000	0.00%
13330	Subtotal	\$ 36,825	\$	10,850	\$	45,200	\$ 44,200	\$	7,375	20.03%
	Subiolai	φ 30,023	Φ	10,000	Φ	45,200	<b>φ</b> 44,200	Ф	1,313	20.03%
	Professional Services									
20100	Legal Fees	\$ 60,000	\$	26,421	\$	52,842	\$ 60,000	\$	-	0.00%
20200	Financial & Admin. Services	35,000		5,750		22,750	85,000		50,000	142.86%
20300	Engineering Consultants	10,500		-		25,000	-		(10,500)	
	Subtotal	\$ 105,500	\$	32,171	\$	100,592	\$ 145,000	\$	39,500	37.44%
	•									
	Other Services and Charges									
21100	General Liability/Property Ins.	\$ 13,500	\$	6,734	\$	13,468	\$ 14,100	\$	600	4.44%
21150	Advertising	11,000	•	2,746	•	7,992	10,000	*	(1,000)	-9.09%
21250	Watershed Management	11,000		2,740		7,552	10,000		(1,000)	-3.0370
21252	EMS Programs/ Supplies	2,000		1,077		2,154	2,000		_	0.00%
	•	,				,			-	0.00%
21253	Safety Programs/ Supplies	11,000		8,620		15,240	11,000		-	
21300	Permits/Fees	32,000		26,120		32,000	32,000		-	0.00%
21350	Laboratory Analysis			-		-			-	
21400	Utilities	600		265		530	550		(50)	-8.33%
21420	General Other Services	16,500		10,394		23,288	27,250		10,750	65.15%
21430	Board/Committee	100		37		74	100		-	0.00%
21450	Bad Debt			-		-			-	
	Subtotal	\$ 86,700	\$	55,993	\$	94,746	\$ 97,000	\$	10,300	11.88%
22000	Communication									
22100	Radio	\$ 1,000	\$	_	\$	_	\$ -	\$	(1,000)	-100.00%
22150	Telephone & Fax Service	8,500	•	2,465	•	4,930	5,500	*	(3,000)	-35.29%
22200	Cell Phones & Pagers	2,650		995		1,990	2,600		(5,000)	-1.89%
22200	Subtotal	\$ 12,150	\$	3,460	\$	6,920	\$ 8,100	\$	(4,050)	-33.33%
	Subtotal	Ψ 12,130	Ψ	3,400	Ψ	0,920	ψ 0,100	Ψ	(4,030)	-55.5570
04000	Information Tooksoloms									
31000	Information Technology	40.000	•	0.457	•	45.444	00.400	•	7 400	10.050/
31100	Computer Hardware	\$ 16,000	\$	6,457	\$	15,414	\$ 23,400	\$	7,400	46.25%
31200	Maintenance & Support Services	46,650		15,081		38,162	40,000		(6,650)	-14.26%
31250	Software Purchases	6,000		1,426		5,000	5,000		(1,000)	-16.67%
	Subtotal	\$ 68,650	\$	22,964	\$	58,576	\$ 68,400	\$	(250)	-0.36%
33000	Supplies									
33100	Office Supplies	\$ 20,000	\$	10,659	\$	21,318	\$ 21,000	\$	1,000	5.00%
33150	Subscriptions/Reference Material	4,000		760		1,520	3,000		(1,000)	-25.00%
33350	Postage	8,500		3,521		7,042	8,500		(1,000)	0.00%
00000	Subtotal	\$ 32,500	\$	14,940	\$	29,880	\$ 32,500	\$	-	0.00%
	Subtotal	ψ 32,300	Ψ	14,340	Ψ	29,000	Ψ 32,300	Ψ		0.0070
44000	Operation & Maintenance									
41000	Operation & Maintenance	e	•	0.044	•	0.000	¢ 0.000	e	4 000	20.000/
41100	Building & Grounds	\$ 5,000	\$	3,011	\$	6,022	\$ 6,000	\$	1,000	20.00%
41150	Building & Land Lease	-		-		-			-	
41200	Pump Station Maintenance	-		-		-	-		-	
41350	Pipeline/Appurtenances	-		-		-	-		-	
41400	Materials & Supplies	1,000		2,254		4,508	3,000		2,000	200.00%
41450	Chemicals	-		-		-	-		-	

2008

2008

# Rivanna Water and Sewer Authority Fiscal Year 2008-2009 Proposed Budget Expense Detail Department: Administration

Expense	Detail								2008	2008
Departm	ent: Administration			Current Ye	ar Ac	tivity			vs.	vs.
Object <u>Code</u>	<u>Line Item</u>	В	dopted Sudget 2007-2008	Six Month Actual 12/31/2007		Projected Year end 6/30/2008	Proposed Budget Y 2008-2009	\	2009 /ariance \$	2009 Variance %
41500 41550 41600	Vehicle Maintenance Equipment Maint. & Repair Instrumentation		1,200	33		66	1,000		(200)	-16.67%
41650 41700	Fuel & Lubricants General Other Maintenance		1,200	729		1,458	1,500		300	25.00%
	Subtotal	\$	8,400	\$ 6,027	\$	12,054	\$ 11,500	\$	3,100	36.90%
81000 81100 81200 81250	Equipment Purchases Small Equipment & Tools Rental & Leases Equipment (over \$5000)	\$	1,800	\$ 139	\$	278	\$ 1,000	\$	(800)	-44.44%
81300	Vehicle Replacement Fund		-	-		_	6,125		6,125	
	Subtotal	\$	1,800	\$ 139	\$	278	\$ 7,125	\$	5,325	295.83%
95000 95100 95300 95350 95200	Allocations from Departments Administrative Allocation Engineering Allocation Maintenance Allocation Laboratory Allocation	\$	- - - -	\$ - - -	\$	- - -	\$ - - -	\$	-	
	Subtotal	\$	-	\$ -	\$	-	\$ - 1	\$	-	
	Capital Reserve Transfers Depreciation	\$	- -	\$ - -	\$	- -	\$ -	\$	- -	
	Subtotal	\$	-	\$ -	\$	-	\$ -	\$	-	
	Total	\$ 1,	272,374	\$ 577,401	\$	1,209,960	\$ 1,396,638	\$	124,264	9.77%

#### Rivanna Water & Sewer Authority FY 2009 Proposed Budget

#### Maintenance

	FY 2008		Proposed	
Budgeted	Actual for	Projected	Budget	Budget
FY 2008	6 months	12 months	FY 2009	% Change
			_	

#### **Operations Budget**

Projected Revenues N/A

**Projected Expenses** 

 - - -	- - -	- - -	500 18,500 88,960	
-	- - -	-	500 18,500	
-	-	-	500	
-	-	-	•	
			- /	
-	-	-	3,500	
-	-	-	8,124	
-	-	-	10,400	
-	-	-	-	
\$ - \$	- \$	- \$	789,355	
\$	- · · · - · · · - · · · · · · · · · · ·			10,400

Total Revenues		\$	tment Su	\$	_	\$	_	\$	
Total Expenses		Ψ	_	Ψ	_	Ψ	_	Ψ	919,339
Total Expenses									010,000
et Costs Allocable to Rate Centers		\$		\$	-	\$	-	\$	(919,339)
Allocations to the Rate Centers									
Urban Water	24.00%	\$	-	\$	-	\$	-	\$	220,641
Crozet Water	2.00%		-		-		-		18,387
Scottsville Water	2.00%		-		-		-		18,387
			-		-		-		
Urban Wastewater	66.00%		-		-		-		606,764
Glenmore Wastewater	3.00%		-		-		-		27,580
Scottsville Wastewater	3.00%		-		-		-		27,580
	100.00%	\$	-	\$	-	\$	-	\$	919,339

<b>Rivanna Water and S</b>	Sewer Authority
Fiscal Year 2008-200	9 Proposed Budget
Expense Detail	

	Potoil	uget							0000	2000
Expense Departm	ent: Maintenance			0	A - 4% -24.		Í		2008	2008
Departin	ent: Maintenance				ar Activity				vs.	vs.
Object <u>Code</u>	<u>Line Item</u>	Adopted Budget <u>FY 2007-2008</u>		Six Month Actual 12/31/2007	Project Year e 6/30/20	nd	Proposed Budget <u>FY 2008-2009</u>		2009 Variance \$	2009 Variance %
10000	Salaries & Benefits									
11000	Salaries & Berrents Salaries	\$ -	\$	_	\$	_	\$ 566,564	\$	566,564	
11010	Overtime Pay	-	Ψ	_	Ψ	_	3,000	Ψ	3,000	
12010	FICA	-		-		-	43,572		43,572	
12020	Health Insurance	-		-		-	77,699		77,699	
12026	Employee Assistance Program	-		-		-	300		300	
12030	Retirement	-		-		-	66,628		66,628	
12040	Life Insurance	-		-		-	5,042		5,042	
12050	Fitness Program Worker's Comp Insurance	-		-		-	1,000		1,000	
12060	Subtotal	\$ -	\$	<u>-</u>	\$	-	\$ 778,805	\$	15,000 778,805	
		•			•		,		-,	
13000	Other Personnel Costs									
13100	Dues & Memberships	\$ -	\$	-	\$	-	\$ 750	\$	750	
13150 13200	Education & Training	-		-		-	4,000 750		4,000 750	
13250	Travel & Lodging Uniforms	-		-		-	4,200		4,200	
13325	Recruiting & Medical Testing	_		_		_	500		500	
13350	Other	-		-		_	350		350	
	Subtotal	\$ -	\$	-	\$	-	\$ 10,550	\$	10,550	#
		·					· · · · · · · · · · · · · · · · · · ·		· ·	•
	Professional Services									
20100	Legal Fees	\$ -	\$	-	\$	-	\$ -	\$	-	
20200	Financial & Admin. Services	-		-		-	-		-	
20300	Engineering Consultants Subtotal	\$ -	\$	-	\$	-	<u>-  </u> \$ -	\$	-	#
	Subtotal	Ψ -	Ψ	<u> </u>	Ψ		- Ψ	Ψ		π
	Other Services and Charges									
21100	General Liability/Property Ins.	\$ -	\$	_	\$	_	\$ 6,500	\$	6,500	
21150	Advertising	-	•	_	•	_		•	-	
21250	Watershed Management	_		_		_	-		-	
21252	EMS Programs/ Supplies	-		-		-	-		-	
21253	Safety Programs/ Supplies	-		-		-	1,000		1,000	
21300	Permits/Fees	-		-		-	-		-	
21350	Laboratory Analysis	-		-		-	-		-	
21400	Utilities	-		-		-	- 0.000			
21420 21430	General Other Services Board/Committee	-		-		-	2,900		2,900	
21450	Bad Debt	-		_		-	<del></del>		-	
21430	Subtotal	\$ -	\$	-	\$	-	\$ 10,400	\$	10,400	
		•					,		,	
22000	Communication	•	•		•		5.404	•	5 404	
22100	Radio	\$ -	\$	-	\$	-	\$ 5,124	\$	5,124	
22150 22200	Telephone & Fax Service Cell Phones & Pagers	-		-		-	3,000		3,000	
22200	Subtotal	\$ -	\$	-	\$	-	\$ 8,124	\$	8,124	
	ous.o.a.	<b>*</b>			<b>*</b>		Ψ 0,121	<u> </u>	0,.2.	
31000	Information Technology									
31100	Computer Hardware	\$ -	\$	-		-	\$ 1,500	\$	1,500	
31200	Maintenance & Support Services	-		-		-	2,000		2,000	
31250	Software Purchases	-		-		-	-		-	
	Subtotal	\$ -	\$	-	\$	-	\$ 3,500	\$	3,500	
00000	Committee									
33000 33100	Supplies Office Supplies	\$ -	\$		\$		\$ 500	\$	500	
33150	Subscriptions/Reference Material	φ - -	Ф	-	Ф	_	\$ 500	Ф	500	
33350	Postage	-		_		_	-		_	
23300	Subtotal	\$ -	\$	_	\$	-	\$ 500	\$	500	
41000	Operation & Maintenance									
41100	Building & Grounds	\$ -	\$	-	\$	-	\$ 1,000	\$	1,000	
41150	Building & Land Lease	-		-		-	-		-	
41200	Pump Station Maintenance	-		-		-	-		-	
41350	Pipeline/Appurtenances	-		-		-	2,500		2 500	
41400	Materials & Supplies	-		-		-	∠,500		2,500	

Rivanna Water and Sewer Authority
Fiscal Year 2008-2009 Proposed Budget
Expense Detail
Department: Maintenance

Expense	Detail								2008	2008
Departm	ent: Maintenance			Current Ye	ar A	ctivity			vs.	vs.
Object <u>Code</u>	Line Item	Adopted Budget FY 2007-2008		Six Month Actual 12/31/2007		Projected Year end 6/30/2008	Proposed Budget 2008-2009		2009 Variance \$	2009 Variance %
41450 41500	Chemicals Vehicle Maintenance	-		-		-	3,000		3,000	
41550	Equipment Maint. & Repair	-		-		-	2,000		2,000	
41600	Instrumentation	-		-		-	-		-	
41650	Fuel & Lubricants	-		-		-	10,000		10,000	
41700	General Other Maintenance	-	_	-	_	-	- 10.500	•	-	
	Subtotal	\$ -	\$	-	\$	-	\$ 18,500	\$	18,500	
81000 81100 81200	Equipment Purchases Small Equipment & Tools Rental & Leases	\$ -	\$	-	\$	- -	\$ 15,500	\$	15,500	
81250 81300	Equipment (over \$5000) Vehicle Replacement Fund	-		-		-	73,460		- 73,460	
	Subtotal	\$ -	\$	-	\$	-	\$ 88,960	\$	88,960	
95000 95100 95300 95350 95200	Allocations from Departments Administrative Allocation Engineering Allocation Maintenance Allocation Laboratory Allocation	\$ - -	\$	- - - -	\$	- - -	\$ - - - -	\$	- - -	
	Subtotal	\$ -	\$	-	\$	-	\$ -	\$	-	
	Capital Reserve Transfers Depreciation	\$ -	\$	-	\$	<del>-</del>	\$ -	\$	-	
	Subtotal	\$ -	\$	-	\$	-	\$ -	\$	-	
	Total	\$ -	\$	· -	\$	-	\$ 919,339	\$	919,339	

#### **Laboratory Summary**

	FY 2008		Proposed	
Budgeted	Actual for	Projected	Budget	Budget
FY 2008	6 months	12 months	FY 2009	% Change
			_	

#### **Operations Budget**

**Projected Revenues** 

N/A

Projected	<b>Expenses</b>
-----------	-----------------

Total Operations Expenses	\$ 297,707 \$	140,955	\$ 290,9°	10 \$	286,406	-3.80%
Depreciation	 -	-		-	-	
Equipment Purchases	10,500	1,273	9,54	16	7,000	-33.33%
Operations and Maintenance	55,500	30,243	60,48	36	50,000	-9.91%
Supplies	1,000	85	17	70	800	-20.00%
Information Technology	2,800	883	2,01	16	3,100	10.71%
Communications	-	-		-	-	
Other Services and Charges	8,600	3,323	6,64	<del>1</del> 6	6,650	-22.67%
Professional Services	2,200	-		-	-	-100.00%
Personnel Cost	\$ 217,107 \$	105,148	\$ 212,04	16 \$	218,856	0.81%

		Depa	artment Sum	mar	У			
Total Revenues		\$	-	\$	-	\$ -	\$ -	
Total Expenses			297,707		140,955	290,910	286,406	-3.80%
Net Costs Allocable to Rate Centers		\$	(297,707)	\$	(140,955)	\$ (290,910)	\$ (286,406)	
Allocations to the Rate Centers								
Urban Water	44.00%	\$	130,991	\$	62,020	\$ 128,000	\$ 126,019	
Crozet Water	4.00%		11,908		5,638	11,636	11,456	
Scottsville Water	2.00%		5,954		2,819	5,818	5,728	
Urban Wastewater	47.00%		139,922		- 66,249	136,728	134,611	
Glenmore Wastewater	1.50%		4,466		2,114	4,364	4,296	
Scottsville Wastewater	1.50%		4,466		2,114	4,364	4,296	
	100.00%	\$	297,707	\$	140,954	\$ 290,910	\$ 286,406	

	manti Labaratami		-							2000	2000
<u>Depart</u>	ment: Laboratory		, _	Current Y	ear Act	tivity				vs.	vs.
		Adopted		Six Month		Projected	Propos			2009	2009
Object		Budget		Actual		Year end	Budg		V	ariance	Variance
<u>Code</u>	<u>Line Item</u>	FY 2007-2008	┚┖	12/31/2007		6/30/2008	FY 2008-	2009		\$	%
40000	Onlanian & Danielia										
10000	Salaries & Benefits	450.004	•	70.004	•	450.000		-0.007	•	0.000	4.400/
11000	Salaries	\$ 152,291	\$		\$	152,668	\$ 15	8,627	\$	6,336	4.16%
11010	Overtime Pay	1,800		361		722		1,000		(800)	-44.44%
12010	FICA	11,788		5,643		11,286		12,211		423	3.59%
12020	Health Insurance	16,036		7,839		15,678		16,651		615	3.84%
12026 12030	Employee Assistance Program Retirement	50 22,859		24 11,589		48 23,178	<b>—</b>	75 18,655		25 (4,204)	50.00% -18.39%
12030	Life Insurance	22,659 1,858									-24.00%
12040	Fitness Program	1,000		763		1,526		1,412		(446)	-24.00%
12060	Worker's Comp Insurance	4,400		2,230		4,460		4,400		_	0.00%
12000	Subtotal	\$ 211,082	\$		\$	209,566	\$ 2	13,031	\$	1,949	0.92%
	Subtotal	Ψ 211,002	Ψ	104,703	Ψ	209,300	Ψ 2	13,031	Ψ	1,949	0.92 /0
13000	Other Personnel Costs										
13100	Dues & Memberships	\$ 125	\$		\$	100	\$	125	\$		0.00%
13150	Education & Training	4,000	Ψ	_	Ψ	1,500	Ψ	4,000	Ψ	_	0.00%
13200	Travel & Lodging	1,000		_		50		750		(250)	-25.00%
13250	Uniforms	700		365		730		900		200	28.57%
13325	Recruiting & Medical Testing	100		303		730		300		(100)	-100.00%
13350	Other	100		_		100		50		(50)	-50.00%
13330	Subtotal	\$ 6,025	\$	365	\$	2,480	\$	5,825	\$	(200)	-3.32%
	Subtotal	Ψ 0,023	Ψ	303	Ψ	2,400	Ψ	3,023	Ψ	(200)	-3.32 /0
	Professional Services										
20100	Legal Fees	\$ -	\$	_	\$	_	\$	-	\$	_	
20200	Financial & Admin. Services	Ψ -	Ψ	_	Ψ	_	Ψ	-	Ψ		
20300	Engineering Consultants	2,200		_		_		_		(2,200)	-100.00%
20300	Subtotal	\$ 2,200	\$	-	\$	-	\$	-	\$	(2,200)	-100.0070
	Gubiotai	Ψ 2,200	Ψ		Ψ		Ψ		Ψ	(2,200)	
	Other Services and Charges										
21100	General Liability/Property Ins.	\$ 900	\$	459	\$	918	\$	900	\$	_	0.00%
21150	Advertising	Ψ 500	Ψ		Ψ	-	Ψ	-	Ψ	_	0.0070
21250	Watershed Management	_		_		_				_	
21252	EMS Programs/ Supplies	_		_		_		_		_	
21253	Safety Programs/ Supplies	200		50		100		250		50	25.00%
21300	Permits/Fees	200		-		-		-		-	20.0070
21350	Laboratory Analysis	4,000		1,539		3,078		3,000		(1,000)	-25.00%
21400	Utilities	4,000		20		40		-		(1,000)	20.0070
21420	General Other Services	3,500		1,255		2,510		2,500		(1,000)	-28.57%
21430	Board/Committee	-		- 1,200		_,010		-		(1,000)	20.01 70
21450	Bad Debt	_		_		_		_		_	
	Subtotal	\$ 8,600	\$	3,323	\$	6,646	\$	6,650	\$	(1,950)	-22.67%
	000,010	ψ 0,000	<u> </u>	0,020	Ψ	0,0.0	<b>*</b>	0,000	Ψ	(1,000)	22.01 /0
22000	Communication										
22100	Radio	\$ -	\$	_	\$	_	\$	-	\$	_	
22150	Telephone & Fax Service	-	•	_	*	_	*	_	Ψ	_	
22200	Cell Phones & Pagers	-		-		_		-		_	
	Subtotal	\$ -	\$	-	\$	-	\$	-	\$	-	
31000	Information Technology										
31100	Computer Hardware	\$ 1,500	\$	183	\$	366	\$	1,500	\$	_	0.00%
31200	Maintenance & Support Services	800		700		1,400	·	800		-	0.00%
31250	Software Purchases	500		-		250		800		300	60.00%
	Subtotal	\$ 2,800	\$	883	\$	2,016	\$	3,100	\$	300	10.71%
33000	Supplies										
33100	Office Supplies	\$ 400	\$	85	\$	170	\$	200	\$	(200)	-50.00%
33150	Subscriptions/Reference Material	500		-		_		500		` -	0.00%
33350	Postage	100		-		-		100		-	0.00%
	Subtotal	\$ 1,000		85	\$	170	\$	800	\$	(200)	-20.00%
41000	Operation & Maintenance										
41100	Building & Grounds	\$ 500	\$	-	\$	-	\$	-	\$	(500)	-100.00%
41150	Building & Land Lease	-	·	-	•	-		-		` -	
	-										

2008

2008

Expens	se Detail								2008	2008
Depart	ment: Laboratory			Current Ye	ar Act	ivity			vs.	vs.
Object <u>Code</u>	<u>Line Item</u>	Вι	opted idget <u>107-2008</u>	Six Month Projected Actual Year end 12/31/2007 6/30/2008		Proposed Budget FY 2008-2009		2009 /ariance \$	2009 Variance %	
41200 41350	Pump Station Maintenance Pipeline/Appurtenances		-	-		-	-		-	
41400	Materials & Supplies		17,000	11,007		22,014	17,000		- -	0.00%
41450 41500	Chemicals Vehicle Maintenance		23,000	8,756 -		17,512 -	20,000		(3,000)	-13.04%
41550 41600	Equipment Maint. & Repair Instrumentation		14,000 1,000	10,480 -		20,960	12,000 1,000		(2,000)	-14.29% 0.00%
41650 41700	Fuel & Lubricants General Other Maintenance		-	-		-			-	
	Subtotal	\$	55,500	\$ 30,243	\$	60,486	\$ 50,000	\$	(5,500)	-9.91%
81000 81100 81200	Equipment Purchases Small Equipment & Tools Rental & Leases	\$	500	\$ 1,273	\$	2,546	\$ 7,000	\$	6,500	1300.00%
81250 81300	Equipment (over \$5000)  Vehicle Replacement Fund		10,000	- -		7,000	- -		(10,000)	-100.00%
01300	Subtotal	\$	10,500	\$ 1,273	\$	9,546	\$ 7,000	\$	(3,500)	-33.33%
95000 95100 95300 95350 95200	Allocations from Departments Administrative Allocation Engineering Allocation Maintenance Allocation Laboratory Allocation	\$	- - -	\$ -	\$		\$ - - -	\$	- -	
00200	Subtotal	\$	-	\$ -	\$	-	\$ -	\$	-	
	Capital Reserve Transfers Depreciation Subtotal	\$	- -	\$ -	\$	-	\$ - - -	\$	-	
	Total		297,707	\$ 140,955	\$	290,910	\$ 286,406	\$	(11,301)	-3.80%

#### **Engineering Summary**

	FY 2008		Proposed	
Budgeted	Actual for	Projected	Budget	Budget
FY 2008	6 months	12 months	FY 2009	% Change
			•	

#### **Operations Budget**

**Projected Revenues** 

N/A

Projected Expens
------------------

Total Operations Expenses	\$ 1,010,794 \$	407,142	\$ 851,550	\$ 1,099,373	8.76%
Depreciation	 -	-	-	-	
Equipment Purchases	34,750	162	31,750	52,175	50.14%
Operations and Maintenance	17,600	8,974	17,948	18,500	5.11%
Supplies	4,400	3,475	6,950	5,800	31.82%
Information Technology	11,350	6,991	12,074	20,125	77.31%
Communications	9,000	3,009	6,018	11,160	24.00%
Other Services and Charges	16,500	7,282	14,564	74,100	349.09%
Professional Services	36,700	1,126	10,000	20,000	-45.50%
Personnel Cost	\$ 880,494 \$	376,123	\$ 752,246	\$ 897,513	1.93%
•					

Total Revenues		\$ -	\$ -	\$ -	\$ -	
Total Expenses		1,010,794	407,142	851,550	1,099,373	8.769
Net Costs Allocable to Rate Centers	,	\$ (1,010,794)	\$ (407,142)	\$ (851,550)	\$ (1,099,373)	
Allocations to the Rate Centers						
Urban Water	47.00%	\$ 475,073	\$ 191,357	\$ 400,229	\$ 516,705	
Crozet Water	4.00%	40,432	16,286	34,062	43,975	
Scottsville Water	2.00%	20,216	8,143	17,031	21,987	
Urban Wastewater	44.00%	444,749	179,142	374,682	483,724	
Glenmore Wastewater	1.50%	15,162	6,107	12,773	16,491	
Scottsville Wastewater	1.50%	15,162	6,107	12,773	16,491	
	100.00%	\$ 1,010,794	\$ 407,142	\$ 851,550	\$ 1,099,373	

	se Detail									2008	2008
<u>Depart</u>	<u>ment: Engineering</u>				Current Ye	ear Act	ivity			vs.	vs.
		Adopte	d		Six Month	F	Projected	Proposed		2009	2009
Object		Budge			Actual		Year end	Budget	l v	/ariance	Variance
Code	Line Item	FY 2007-2			12/31/2007		6/30/2008	FY 2008-2009		\$	%
	<del></del>	•									
10000	Salaries & Benefits										
11000	Salaries	\$ 624	,434	\$	275,917	\$	551,834	\$ 654,115	\$	29,681	4.75%
11010	Overtime Pay	10	,000		2,037		4,074	8,000		(2,000)	-20.00%
12010	FICA		,534		20,455		40,910	50,652		2,118	4.36%
12020	Health Insurance		,800		16,765		33,530	61,050		2,250	3.83%
12026	Employee Assistance Program		80		76		152	150		70	87.50%
12030	Retirement	93	,728		42,103		84,206	76,924		(16,804)	-17.93%
12040	Life Insurance		,618		2,787		5,574	5,822		(1,796)	-23.58%
12050	Fitness Program		,400		1,125		2,250	2,500		1,100	78.57%
12060	Worker's Comp Insurance		,300		6,740		13,480	15,000		1,700	12.78%
000	Subtotal		,894	\$	368,005	\$	736,010	\$ 874,213	\$	16,319	1.90%
	- Cantotal	ψ 00.	,00.	<u> </u>	000,000	Ψ	. 55,515	Ψ 01.1,2.10	Ψ	10,010	110070
13000	Other Personnel Costs										
13100	Dues & Memberships	\$ 2	,100	\$	524	\$	1,048	\$ 2,300	\$	200	9.52%
13150	Education & Training		,000	Ψ	3,598	Ψ	7,196	14,000	Ψ	-	0.00%
13200	Travel & Lodging		,200		1,270		2,540	3,500		300	9.38%
13250	Uniforms		,500		2,189		4,378	2,500		-	0.00%
13325	Recruiting & Medical Testing	2	300		493		986	500		200	66.67%
13350	Other		500		44		88	500		200	0.00%
13330	Subtotal	\$ 22	,600	\$	8,118	\$	16,236	\$ 23,300	\$	700	3.10%
	Subibiai	<b>Ф</b> 22	,600	φ	0,110	Ф	10,230	<b>φ</b> 23,300	Ф	700	3.10%
	Professional Services										
20100		\$ 5	,000	\$	1,126	\$	10,000	\$ 5,000	\$		0.00%
	Legal Fees	<b>ф</b>	,000	Ф	1,120	Ф	*	\$ 5,000	Ф	-	0.00%
20200	Financial & Admin. Services	0.4	700		-		-	45.000		(40.700)	E0 000/
20300	Engineering Consultants		,700	φ	1 100	•	10.000	15,000	<b>.</b>	(16,700)	-52.68%
	Subtotal	\$ 36	,700	\$	1,126	\$	10,000	\$ 20,000	\$	(16,700)	-45.50%
	040										
0.1.100	Other Services and Charges			_		_		0.400	_	400	
21100	General Liability/Property Ins.	\$ 2	,000	\$	1,016	\$	2,032	\$ 2,100	\$	100	5.00%
21150	Advertising				711		1,422	500		500	
21250	Watershed Management				-		-	-		-	
21252	EMS Programs/ Supplies				-		-	-		-	
21253	Safety Programs/ Supplies	1	,000		62		124	500		(500)	-50.00%
21300	Permits/Fees				-		-	500		500	
21350	Laboratory Analysis	1	,500		-		-	500		(1,000)	-66.67%
21400	Utilities				-		-	-		-	
21420	General Other Services	12	,000		5,493		10,986	70,000		58,000	483.33%
21430	Board/Committee				-		-	-		-	
21450	Bad Debt				-		-	-		-	
	Subtotal	\$ 16	,500	\$	7,282	\$	14,564	\$ 74,100	\$	57,600	349.09%
22000	Communication										
22100	Radio	\$	800	\$	-	\$	-	\$ 3,660	\$	2,860	357.50%
22150	Telephone & Fax Service	5	,000		727		1,454	3,500		(1,500)	-30.00%
22200	Cell Phones & Pagers	3	,200		2,282		4,564	4,000		800	25.00%
	Subtotal	\$ 9	,000	\$	3,009	\$	6,018	\$ 11,160	\$	2,160	24.00%
31000	Information Technology										
31100	Computer Hardware	\$ 3	,350	\$	5,304	\$	6,000	\$ 10,525	\$	7,175	214.18%
31200	Maintenance & Support Services		,000	Ψ.	1,687	Ψ.	3,374	4,600	*	1,600	53.33%
31250	Software Purchases		,000		,		2,700	5,000		-,,,,,,	0.00%
0.200	Subtotal		,350	\$	6,991	\$	12,074	\$ 20,125	\$	8,775	77.31%
	Capital	Ψ	,000	Ψ_	0,001	Ψ	12,071	Ψ 20,120	Ψ	0,170	77.0170
33000	Supplies										
33100	Office Supplies	¢ 2	,000	Ф	2,740	\$	5,480	\$ 4,500	\$	1,500	50.00%
33150	Subscriptions/Reference Material			\$	2,740 735	φ		1,200	φ	1,500	0.00%
		1	,200		135		1,470			(100)	
33350	Postage	ė A	200	œ.	2.475	Φ.	6.050	100	ø	(100)	-50.00%
	Subtotal	\$ 4	,400	\$	3,475	\$	6,950	\$ 5,800	\$	1,400	31.82%
44000	Operation & Maintenance										
41000	Operation & Maintenance	ф <del>-</del>	000	•	F 500	•	44.050	e 2222	•	4 000	20.0001
41100	Building & Grounds	\$ 5	,000	\$	5,528	\$	11,056	\$ 6,000	\$	1,000	20.00%
41150	Building & Land Lease		100		-		-	-		(100)	-100.00%

2008

2008

Expens	se Detail		_						2008	2008
Depart	ment: Engineering			Current Ye	ar Act	ivity			vs.	vs.
Object <u>Code</u>	<u>Line Item</u>	Adopted Budget ' 2007-2008		Six Month Actual 2/31/2007	,	Projected Year end 6/30/2008	Proposed Budget Y 2008-2009	v	2009 ariance \$	2009 Variance %
41200	Pump Station Maintenance	-		-		-	-		- (500)	F0.000/
41350 41400	Pipeline/Appurtenances Materials & Supplies	1,000 2,000		493		986	500 2,500		(500) 500	-50.00% 25.00%
41450 41500	Chemicals Vehicle Maintenance	2,500		264		- 528	2,000		(500)	-20.00%
41550 41600	Equipment Maint. & Repair Instrumentation	2,000		56 -		112 -	2,500		500	25.00%
41650 41700	Fuel & Lubricants General Other Maintenance	5,000		2,633		5,266 -	5,000		-	0.00%
	Subtotal	\$ 17,600	\$	8,974	\$	17,948	\$ 18,500	\$	900	5.11%
81000 81100 81200 81250 81300	Equipment Purchases Small Equipment & Tools Rental & Leases Equipment (over \$5000) Vehicle Replacement Fund	\$ 5,000 1,750 28,000	\$	162 - -	\$	2,000 1,750 - 28,000	\$ 3,600 1,750 25,000 21,825	\$	(1,400) - 25,000 (6,175)	-28.00% 0.00% -22.05%
01000	Subtotal	\$ 34,750	\$	162	\$	31,750	\$ 52,175	\$	17,425	50.14%
95000 95100 95300 95350 95200	Allocations from Departments Administrative Allocation Engineering Allocation Maintenance Allocation Laboratory Allocation	\$ - - - -	\$	- - - -	\$	- - - -	\$ - - -	\$	- - - -	
	Subtotal	\$ -	\$	-	\$	-	\$ -	\$	-	
	Capital Reserve Transfers Depreciation Subtotal	\$ - -	\$	-	\$	- -	\$ 	\$	-	
	Total	\$ 1,010,794	\$	407,142	\$	851,550	\$ 1,099,373	\$	88,579	8.76%

### **APPENDICES**

Rivanna Water and Sewer Authority

Fiscal Year 2008-2009

## **Flow Projections**

		(1000 GALLONS)		(MILLIO	N GALLONS	PER DAY)
	FY 2008	FY 2009	% Change	FY 2008	FY 2009	% Change
Water						
Urban	3,555,713	3,555,713	0.00%	9.742	9.742	0.00%
Crozet	126,848	127,940	0.86%	0.348	0.351	0.86%
Scottsville	48,697	46,097	-5.34%	0.133	0.126	-5.26%
Total	3,731,258	3,729,750	-0.04%	10.2230	10.2190	-0.04%
Wastewater						
Urban	3,559,442	3,559,442	0.00%	9.752	9.752	0.00%
Glenmore	38,125	41,427	8.66%	0.104	0.113	8.65%
Scottsville	30,656	31,097	1.44%	0.084	0.085	1.19%
Total	3,628,223	3,631,966	0.10%	9.9400	9.9500	0.10%

Urban area flows were based on 90% of the ten year average for the years 1998-2007

Allocation (Urban Area Only)	FY 2008	FY 2009	% Change
<u>Water</u>			
City	53%	52%	-1.89%
ACSA	47%	48%	2.13%
<u>Wastewater</u>			
City	56%	55%	-1.79%
ACSA	44%	45%	2.27%

Allocations are based on FY 2007 retail flows reported by the City and ACSA.

	(1000 GALLONS)			(MILLIO	PER DAY)	
Allocation (Urban Area Only)	FY 2008	FY 2009	% Change	FY 2008	FY 2009	% Change
<b>NA</b> 7 4						
<u>Water</u>						
City	1,884,528	1,848,971	-1.89%	5.163	5.066	-1.88%
ACSA	1,671,185	1,706,742	2.13%	4.579	4.676	2.12%
	3,555,713	3,555,713				
<u>Wastewater</u>						
City	1,993,288	1,957,693	-1.79%	5.461	5.364	-1.78%
ACSA	1,566,154	1,601,749	2.27%	4.291	4.388	2.26%
	3,559,442	3,559,442				

#### URBAN WATER DEBT SERVICE RATES

#### Summary of Debt Service Budget to be included in Rates

Estimated Debt   Service Budget   In Rates   City	diffinition of best service subject to se included in			City Allocation of Debt Service Cos			
ALLOCATION BASED ON FLOWS   Regional Water System Projects:		Service Budget	,	•		Projected Flows	'
Regional Water System Projects:		III Rates	City %	City Amount		MGD	City Rate
39.8% of 1993 Refunding Bond	LLOCATION BASED ON FLOWS						
52.37% of 2001 Refunding Bond 33.8% of 2003 Refunding Bond 754,944 52.00% 394,418 39.8% of 2003 Refunding Bond 754,944 52.00% 392,571 819,830 5.066 0.443  Revenues that offset Debt Service Trust Fund Interest (166,000) 52.00% (86,320) Buck Mountain Surcharge (104,600) FIXED (34,200) Lease Revenues (13,500) 52.00% (7,020) (127,540) 5.066 (0.069)  ATES BASED ON FIXED AGREEMENTS 2003 Urban Water Agreement Water Supply Expansion (27%/73%) 21.8 % of 2005B Water Supply Non-Water Supply Projects (48%/52%) 54.74% of 1999 Bond 54.74% of 2006 Bond 54.74% of 2006 Bond 54.74% of 2005 B Refunding Bond (portion) 32.7 % of 2005B All Other Projects 166,484 48.00% 79,912 457,917 5.066 0.248 Southern Loop Water Line, West Branch 9.1% of 1993 Refunding Bond 172,613 24.51% 42,307 45,846 5.066 0.025 South Rivanna Connector Main 28.62% of 2001 388,446 52.00% 201,992 201,992 5.066 0.109  South Rivanna Expansion of 1999 14.37% of 1998 Bonds 42,589 14.37% of 2005 B Refunding Bond (portion) 122,745 0.00% 5.00% 5.00% 5.009 5.00% 5.009 5.00% 5.009 5.	Regional Water System Projects:						
39.8% of 2003 Refunding Bond 754,944 52.00% 392,571 819,830 5.066 0.443  Revenues that offset Debt Service  Trust Fund Interest (166,000) 52.00% (86,320) Buck Mountain Surcharge (104,600) FIXED (34,200) Lease Revenues (13,500) 52.00% (7,020) (127,540) 5.066 (0.069)  RATES BASED ON FIXED AGREEMENTS  2003 Urban Water Agreement Water Supply Expansion (27%/73%) 21.8 % of 2005B Water Supply Non-Water Supply Projects (48%/52%) 54.74% of 1999 Bond 162,236 48.00% 77,873 54.74% of 2000 Bond 95.269 48.00% 45,729 54.74% of 2005 B Refunding Bond (portion) 467,575 48.00% 224,436 32.7 % of 2005B All Other Projects 166,484 48.00% 79,912 457,917 5.066 0.248  Southern Loop Water Line, West Branch 9.1% of 1993 Refunding Bond 14,440 24.51% 3,539 9.1% of 2003 Refunding Bond 14,440 24.51% 3,539 9.1% of 2003 Refunding Bond 14,37% of 2000 Bonds 42,589 0.00% - 26.82% of 2001 388,446 52.00% 201,992 201,992 5.066 0.109  South Rivanna Expansion of 1999 14.37% of 2005 B Refunding Bond (portion) 122,745 0.00% - 14.37% of 2005 B Refunding Bond (portion) 122,745 0.00% - 5.066 0.000  RATES PROJECTED FROM 5-YEAR CIP CIP Growth Rate from 2009-2012 CIP 5.066 0.364	39.8% of 1993 Refunding Bond	63,155	52.00%	32,841			
Revenues that offset Debt Service Trust Fund Interest Buck Mountain Surcharge (104,600) FIXED (13,500) 52.00% (86,320) Lease Revenues (13,500) 52.00% (7,020) (127,540) 5.066 (0.069)  RATES BASED ON FIXED AGREEMENTS 2003 Urban Water Agreement Water Supply Expansion (27%/73%) 21.8 % of 2005B Water Supply Non-Water Supply Projects (48%/52%) 54.74% of 1999 Bond 162,236 48.00% 77,873 54.74% of 2000 B Refunding Bond (portion) 467,575 48.00% 224,436 32.7 % of 2005B Refunding Bond 9.1% of 1993 Refunding Bond 9.1% of 1993 Refunding Bond 14,440 24.51% 3,539 9.1% of 1993 Refunding Bond 172,613 24.51% 42,307 45,846 5.066 0.025 South Rivanna Connector Main 26.82% of 2001 388,446 52.00% 201,992 201,992 5.066 0.109 South Rivanna Expansion of 1999 14.37% of 1993 Bonds 14.37% of 2000 Bonds 25,009 0.00% - 14.37% of 2005 Refunding Bond (portion) 122,745 0.00% - 5.066 0.000	52.37% of 2001 Refunding Bond			394,418			
Trust Fund Interest Buck Mountain Surcharge (166,000) 52.00% (86,320) Buck Mountain Surcharge (104,600) FIXED (34,200) Lease Revenues (13,500) 52.00% (7,020) (127,540) 5.066 (0.069) (13,500) 52.00% (7,020) (127,540) 5.066 (0.069) (13,500) 52.00% (7,020) (127,540) 5.066 (0.069) (13,500) 52.00% (7,020) (127,540) 5.066 (0.069) (13,500) 52.00% (7,020) (127,540) 5.066 (0.069) (13,500) 52.00% (7,020) (127,540) 5.066 (0.069) (13,500) 52.00% (7,020) (127,540) 5.066 (0.069) (13,500) 52.00% (7,020) (127,540) 5.066 (0.069) (13,500) 52.00% (7,020) (127,540) 5.066 (0.069) (13,500) 52.00% (7,020) (127,540) 5.066 (0.069) (13,500) 52.00% (127,540) 5.066 (0.069) (13,500) 52.00% (127,540) 5.066 (0.069) (13,500) 52.00% (127,540) 5.066 (0.069) (13,500) 52.00% (127,540) 5.066 (0.069) (13,500) 52.00% (127,540) 5.066 (0.069) (13,500) 52.00% (127,540) 5.066 (0.069) (13,500) 52.00% (127,540) 5.066 (0.069) (13,500) 52.00% (127,540) 5.066 (0.069) (13,500) 52.00% (127,540) 5.066 (0.069) (13,500) 52.00% (127,540) 5.066 (0.069) (13,500) 52.00% (127,540) 5.066 (0.069) (13,500) 52.00% (127,540) 5.066 (0.069) (13,500) 52.00% (127,540) 5.066 (0.069) (13,500) 52.00% (127,540) 5.066 (0.069) (13,500) 52.00% (127,540) 5.066 (0.069) 52.00% (127,540) 52.00% (127,540) 5.066 (0.069) 52.00% (127,540) 52	39.8% of 2003 Refunding Bond	754,944	52.00%	392,571	819,830	5.066	0.443
Buck Mountain Surcharge (104,600) FIXED (34,200) (127,540) 5.066 (0.069) (13,500) 52.00% (7.020) (127,540) 5.066 (0.069) (13,500) 52.00% (7.020) (127,540) 5.066 (0.069) (13,500) 52.00% (7.020) (127,540) 5.066 (0.069) (13,500) 52.00% (7.020) (127,540) 5.066 (0.069) (13,500) 52.00% (7.020) (127,540) 5.066 (0.069) (13,500) 52.00% (7.020) (127,540) 5.066 (0.069) (13,500) 52.00% (7.020) (127,540) 5.066 (0.069) (13,500) 52.00% (7.020) (127,540) 5.066 (0.069) (13,500) 52.00% (7.020) (127,540) 5.066 (0.069) (13,500) (1	Revenues that offset Debt Service						
Lease Revenues (13,500) 52.00% (7,020) (127,540) 5.066 (0.069)  RATES BASED ON FIXED AGREEMENTS  2003 Urban Water Agreement Water Supply Expansion (27%/73%) 21.8 % of 2005B Water Supply Non-Water Supply Projects (48%/52%) 54.74% of 1999 Bond 162,236 48.00% 45,729 54.74% of 2006 B Refunding Bond (portion) 467,575 48.00% 224,436 32.7 % of 2005B All Other Projects 166,484 48.00% 79,912 457,917 5.066 0.248  Southern Loop Water Line, West Branch 9.1% of 1993 Refunding Bond 14,440 24.51% 3,539 9.1% of 2003 Refunding Bond 172,613 24.51% 42,307 45,846 5.066 0.025  South Rivanna Connector Main 26.82% of 2001 388,446 52.00% 201,992 201,992 5.066 0.109  South Rivanna Expansion of 1999 14.37% of 1999 Bonds 42,589 0.00% - 14.37% of 2000 Bonds 25,009 0.00% - 14.37% of 2005 B Refunding Bond (portion) 122,745 0.00% - 14.37% of 2005	Trust Fund Interest	(166,000)	52.00%	(86,320)			
### ATTES BASED ON FIXED AGREEMENTS  2003 Urban Water Agreement Water Supply Expansion (27%/73%) 21.8 % of 2005B Water Supply Non-Water Supply Projects (48%/52%) 54.74% of 1999 Bond 54.74% of 2000 Bond 95.269 48.00% 45,729 54.74% of 2005 B Refunding Bond (portion) 467.575 48.00% 224.436 32.7 % of 2005B All Other Projects 166,484 48.00% 79.912 457,917 5.066 0.248  **Southem Loop Water Line, West Branch 9.1% of 1993 Refunding Bond 172,613 24.51% 3,539 9.1% of 2003 Refunding Bond 172,613 24.51% 42.307 45,846 5.066 0.025  **South Rivanna Connector Main 26.82% of 2001 388,446 52.00% 201,992 201,992 5.066 0.109  **South Rivanna Expansion of 1999 14.37% of 1999 Bonds 42,589 0.00% 14.37% of 2000 Bonds 25,009 0.00% 14.37% of 2000 Bonds 25,009 0.00% 14.37% of 2005 B Refunding Bond (portion) 122,745 0.00% 75,00% 76,797 76,797 75,066 0.000  **RATES PROJECTED FROM 5-YEAR CIP CIP Growth Rate from 2009-2012 CIP 2,115,539 Fixed 673,797 5.066 0.364	Buck Mountain Surcharge	(104,600)	FIXED	(34,200)			
2003 Urban Water Agreement Water Supply Expansion (27%/73%) 21.8 % of 2005B Water Supply Non-Water Supply Projects (48%/52%) 54.74% of 1999 Bond 162,236 48.00% 77.873 54.74% of 2000 Bond 95,269 48.00% 45,729 54.74% of 2005B Refunding Bond (portion) 467,575 48.00% 224,436 32.7 % of 2005B All Other Projects 166,484 48.00% 79,912 457,917 5.066 0.248 Southern Loop Water Line, West Branch 9.1% of 1993 Refunding Bond 14,440 24.51% 3,539 9.1% of 2003 Refunding Bond 172,613 24.51% 42,307 45,846 5.066 0.025 South Rivanna Connector Main 26.82% of 2001 388,446 52.00% 201,992 201,992 5.066 0.109 South Rivanna Expansion of 1999 14.37% of 1999 Bonds 42,589 0.00% - 14.37% of 2000 Bonds 25,009 0.00% - 14.37% of 2000 Bonds 25,009 0.00% - 14.37% of 2005 B Refunding Bond (portion) 122,745 0.00% - 14.37% of 2005 B Refunding Bond (portion) 5.066 0.000	Lease Revenues	(13,500)	52.00%	(7,020)	(127,540)	5.066	(0.069)
Water Supply Expansion (27%/73%) 21.8 % of 2005B Water Supply Non-Water Supply Projects (48%/52%) 54.74% of 1999 Bond 162,236 48.00% 77,873 54.74% of 2000 Bond 95,269 48.00% 45,729 54.74% of 2005 B Refunding Bond (portion) 467,575 48.00% 224,436 32.7 % of 2005B All Other Projects 166,484 48.00% 79,912 457,917 5.066 0.248  Southern Loop Water Line, West Branch 9.1% of 1993 Refunding Bond 172,613 24.51% 3,539 9.1% of 2003 Refunding Bond 172,613 24.51% 42,307 45,846 5.066 0.025  South Rivanna Connector Main 26,82% of 2001 388,446 52.00% 201,992 201,992 5.066 0.109  South Rivanna Expansion of 1999 14.37% of 1200 Bonds 14.37% of 2000 Bonds 25,009 0.00% 14.37% of 2005 B Refunding Bond (portion) 122,745 0.00% 57,797 5,066 0.000  **ATES PROJECTED FROM 5-YEAR CIP CIP Growth Rate from 2009-2012 CIP 2,115,539 Fixed 673,797 5,066 0.364	RATES BASED ON FIXED AGREEMENTS						
21.8 % of 2005B Water Supply Non-Water Supply Projects (48%/52%) 54.74% of 1999 Bond 54.74% of 2000 Bond 54.74% of 2005 B Refunding Bond (portion) 32.7 % of 2005B All Other Projects 32.7 % of 2005B All Other Projects 80uthern Loop Water Line, West Branch 9.1% of 1993 Refunding Bond 14.440 9.1% of 1993 Refunding Bond 172,613 24.51% 35.50  South Rivanna Connector Main 26.82% of 2001 80uth Rivanna Expansion of 1999 14.37% of 2000 Bonds 14.37% of 2005 B Refunding Bond (portion) 122,745 10.00% 122,745 10.00% 10.0	2003 Urban Water Agreement						
Non-Water Supply Projects (46%/52%) 54.74% of 1999 Bond 162,236 48.00% 77,873 54.74% of 1999 Bond 95,269 48.00% 45,729 54.74% of 2005 B Refunding Bond (portion) 467,575 48.00% 224,436 32.7 % of 2005B All Other Projects 166,484 48.00% 79,912 457,917 5.066 0.248  Southern Loop Water Line, West Branch 9.1% of 1993 Refunding Bond 14,440 24.51% 3,539 9.1% of 2003 Refunding Bond 172,613 24.51% 42,307 45,846 5.066 0.025  South Rivanna Connector Main 26.82% of 2001 388,446 52.00% 201,992 201,992 5.066 0.109  South Rivanna Expansion of 1999 14.37% of 1999 Bonds 42,589 0.00% - 14.37% of 2000 Bonds 25,009 0.00% - 14.37% of 2000 Bonds 25,009 0.00% - 14.37% of 2000 B Refunding Bond (portion) 122,745 0.00% - 5.006 0.000  ATES PROJECTED FROM 5-YEAR CIP CIP Growth Rate from 2009-2012 CIP 2,115,539 Fixed 673,797 673,979 5.066 0.364	Water Supply Expansion (27%/73%)						
54.74% of 1999 Bond 162,236 48.00% 77,873 54.74% of 2000 Bond 95,269 48.00% 45,729 54.74% of 2005 B Refunding Bond (portion) 467,575 48.00% 224,436 32.7% of 2005B All Other Projects 166,484 48.00% 79,912 457,917 5.066 0.248 Southern Loop Water Line, West Branch 9.1% of 1993 Refunding Bond 14,440 24.51% 3,539 9.1% of 2003 Refunding Bond 172,613 24.51% 42,307 45,846 5.066 0.025 South Rivanna Connector Main 26.82% of 2001 388,446 52.00% 201,992 201,992 5.066 0.109 South Rivanna Expansion of 1999 14.37% of 1999 Bonds 42,589 0.00% - 14.37% of 2000 Bonds 25,009 0.00% - 14.37% of 2005 B Refunding Bond (portion) 122,745 0.00% - 5.066 0.000  ATES PROJECTED FROM 5-YEAR CIP CIP Growth Rate from 2009-2012 CIP 2,115,539 Fixed 673,797 673,979 5.066 0.364	21.8 % of 2005B Water Supply	110,989	27.00%	29,967			
54.74% of 2000 Bond 95,269 48.00% 45,729 54.74% of 2005 B Refunding Bond (portion) 467,575 48.00% 224,436 32.7 % of 2005 B Refunding Bond (portion) 166,484 48.00% 79,912 457,917 5.066 0.248  Southern Loop Water Line, West Branch 9.1% of 1993 Refunding Bond 172,613 24.51% 3.539 9.1% of 2003 Refunding Bond 172,613 24.51% 42,307 45,846 5.066 0.025  South Rivanna Connector Main 26,82% of 2001 388,446 52.00% 201,992 201,992 5.066 0.109  South Rivanna Expansion of 1999 14.37% of 1999 Bonds 42,589 0.00% 14.37% of 2000 Bonds 25,009 0.00% 14.37% of 2005 B Refunding Bond (portion) 122,745 0.00% 1 5.066 0.000  ATES PROJECTED FROM 5-YEAR CIP CIP Growth Rate from 2009-2012 CIP 2,115,539 Fixed 673,797 673,979 5.066 0.364	Non-Water Supply Projects (48%/52%)						
54.74% of 2005 B Refunding Bond (portion) 32.7 % of 2005B All Other Projects 9.1% of 1993 Refunding Bond 14,440 24.51% 3,539 9.1% of 2003 Refunding Bond 172,613 24.51% 42,307 45,846 5.066 0.025 South Rivanna Connector Main 26.82% of 2001 388,446 52.00% 201,992 201,992 5.066 0.109 South Rivanna Expansion of 1999 14,37% of 1999 Bonds 14,37% of 1999 Bonds 14,37% of 2000 Bonds 25,009 0.00% 14,37% of 2005 B Refunding Bond (portion) 122,745 0.00% 5000 CATES PROJECTED FROM 5-YEAR CIP CIP Growth Rate from 2009-2012 CIP 2,115,539 Fixed 673,797 673,979 5.066 0.364	54.74% of 1999 Bond	162,236	48.00%	77,873			
32.7 % of 2005B All Other Projects  32.7 % of 2005B All Other Projects  Southern Loop Water Line, West Branch 9.1% of 1993 Refunding Bond 14,440 24.51% 3,539 9.1% of 2003 Refunding Bond 172,613 24.51% 42,307 45,846 5.066 0.025 South Rivanna Connector Main 26.82% of 2001 388,446 52.00% 201,992 201,992 5.066 0.109 South Rivanna Expansion of 1999 14.37% of 1999 Bonds 42,589 0.00% 14.37% of 2000 Bonds 25,009 0.00% - 14.37% of 2005 B Refunding Bond (portion) 122,745 0.00% 5000  ATES PROJECTED FROM 5-YEAR CIP CIP Growth Rate from 2009-2012 CIP 2,115,539 Fixed 673,797 673,979 5.066 0.348	54.74% of 2000 Bond	95,269	48.00%	45,729			
Southern Loop Water Line, West Branch 9.1% of 1993 Refunding Bond 14,440 24.51% 3,539 9.1% of 2003 Refunding Bond 172,613 24.51% 42,307 45,846 5.066 0.025 South Rivanna Connector Main 26.82% of 2001 388,446 52.00% 201,992 201,992 5.066 0.109 South Rivanna Expansion of 1999 14.37% of 2000 Bonds 14.37% of 2000 Bonds 25,009 0.00% 14.37% of 2005 B Refunding Bond (portion) 122,745 0.00% 50	54.74% of 2005 B Refunding Bond (portion)	467,575	48.00%	224,436			
9.1% of 1993 Refunding Bond 14,440 24.51% 3,539 9.1% of 2003 Refunding Bond 172,613 24.51% 42,307 45,846 5.066 0.025 South Rivanna Connector Main 26.82% of 2001 388,446 52.00% 201,992 201,992 5.066 0.109 South Rivanna Expansion of 1999 14.37% of 1999 Bonds 42,589 0.00% - 14.37% of 2000 Bonds 25,009 0.00% - 14.37% of 2005 B Refunding Bond (portion) 122,745 0.00% - 5.066 0.000 CATES PROJECTED FROM 5-YEAR CIP CIP Growth Rate from 2009-2012 CIP 2,115,539 Fixed 673,797 673,979 5.066 0.364	32.7 % of 2005B All Other Projects	166,484	48.00%	79,912	457,917	5.066	0.248
9.1% of 2003 Refunding Bond 172,613 24.51% 42,307 45,846 5.066 0.025 South Rivanna Connector Main 26.82% of 2001 388,446 52.00% 201,992 201,992 5.066 0.109 South Rivanna Expansion of 1999 14.37% of 1999 Bonds 42,589 0.00% - 14.37% of 2000 Bonds 25,009 0.00% - 14.37% of 2005 B Refunding Bond (portion) 122,745 0.00% - 5.066 0.000  ATES PROJECTED FROM 5-YEAR CIP CIP Growth Rate from 2009-2012 CIP 2,115,539 Fixed 673,797 673,979 5.066 0.364	Southern Loop Water Line, West Branch						
South Rivanna Connector Main           26.82% of 2001         388,446         52.00%         201,992         201,992         5.066         0.109           South Rivanna Expansion of 1999         42,589         0.00%         -	9.1% of 1993 Refunding Bond	14,440	24.51%	3,539			
26.82% of 2001     388,446     52.00%     201,992     201,992     5.066     0.109       South Rivanna Expansion of 1999     14.37% of 1999 Bonds     42,589     0.00%     -       14.37% of 2000 Bonds     25,009     0.00%     -       14.37% of 2005 B Refunding Bond (portion)     122,745     0.00%     -     -     5.066     0.000       RATES PROJECTED FROM 5-YEAR CIP       CIP Growth Rate from 2009-2012 CIP     2,115,539     Fixed     673,797     673,979     5.066     0.364	9.1% of 2003 Refunding Bond	172,613	24.51%	42,307	45,846	5.066	0.025
South Rivanna Expansion of 1999  14.37% of 1999 Bonds 42,589 0.00% -  14.37% of 2000 Bonds 25,009 0.00% -  14.37% of 2005 B Refunding Bond (portion) 122,745 0.00% 5.066 0.000  EATES PROJECTED FROM 5-YEAR CIP  CIP Growth Rate from 2009-2012 CIP 2,115,539 Fixed 673,797 673,979 5.066 0.364	South Rivanna Connector Main						
14.37% of 1999 Bonds 42,589 0.00% - 14.37% of 2000 Bonds 25,009 0.00% - 14.37% of 2005 B Refunding Bond (portion) 122,745 0.00% - 5.066 0.000  **ATES PROJECTED FROM 5-YEAR CIP** CIP Growth Rate from 2009-2012 CIP 2,115,539 Fixed 673,797 673,979 5.066 0.364	26.82% of 2001	388,446	52.00%	201,992	201,992	5.066	0.109
14.37% of 2000 Bonds 14.37% of 2005 B Refunding Bond (portion) 122,745 0.00% 5.066 0.000  **ATES PROJECTED FROM 5-YEAR CIP** CIP Growth Rate from 2009-2012 CIP* 2,115,539 Fixed 673,797 673,979 5.066 0.364	South Rivanna Expansion of 1999						
14.37% of 2005 B Refunding Bond (portion)       122,745       0.00%       -       -       -       5.066       0.000         **ATES PROJECTED FROM 5-YEAR CIP         CIP Growth Rate from 2009-2012 CIP       2,115,539       Fixed       673,797       673,979       5.066       0.364	14.37% of 1999 Bonds	42,589	0.00%	-			
<u>RATES PROJECTED FROM 5-YEAR CIP</u> CIP Growth Rate from 2009-2012 CIP 2,115,539 Fixed 673,797 <b>673,979 5.066 0.364</b>	14.37% of 2000 Bonds	25,009	0.00%	-			
CIP Growth Rate from 2009-2012 CIP 2,115,539 Fixed 673,797 <b>673,979 5.066 0.364</b>	14.37% of 2005 B Refunding Bond (portion)	122,745	0.00%	-	-	5.066	0.000
	RATES PROJECTED FROM 5-YEAR CIP						
Total Debt Service For Rate Computation \$ 5,176,430 \$ 2,071,842 \$ 2,072,024 5.066 1.121	CIP Growth Rate from 2009-2012 CIP	2,115,539	Fixed	673,797	673,979	5.066	0.364
i otal Debt Service For Rate Computation \$ 5,176,430 \$ 2,071,842 \$ 2,072,024 5.066 1.121		A # 480 400		A 0001010	0.000.00:		4.451
	Total Debt Service For Rate Computation	\$ 5,176,430		\$ 2,071,842 \$	2,072,024	5.066	1.121

The rate charged to the City for debt service per 1000 gal. in the FY 2008 budget was \$1.053.

		ACSA Allocation of Debt Service				
	Estimated Debt Service Budget in Rates	ACSA %	ACSA Amount		Projected Flows MGD	ACSA Rate
LL COATION BASED ON ELOWS						
ALLOCATION BASED ON FLOWS Regional Water System Projects:						
39.8% of 1993 Refunding Bond	63,155	48.00%	30,314			
52.37% of 2001 Refunding Bond	758,497	48.00%	364,079			
39.8% of 2003 Refunding Bond	754,944	48.00%	362,373	756,766	4.676	0.443
Revenues that offset Debt Service						
Trust Fund Interest	(166,000)	48.00%	(79,680)			
Buck Mountain Surcharge	(104,600)	FIXED	(70,400)			
Lease Revenues	(13,500)	48.00%	(6,480)	(156,560)	4.676	(0.092)
RATES BASED ON FIXED AGREEMENTS						
2003 Urban Water Agreement						
Water Supply Expansion (27%/73%)						
21.8 % of 2005B Water Supply	110,989	73.00%	81,022			
Non-Water Supply Projects (48%/52%)						
54.74% of 1999 Bond	162,236	52.00%	84,363			
54.74% of 2000 Bond	95,269	52.00%	49,540			
54.74% of 2005 B Refunding Bond (portion)	467,575	52.00%	243,139			
32.7 % of 2005B All Other Projects	166,484	52.00%	86,572	544,636	4.676	0.319
Southern Loop Water Line, West Branch						
9.1% of 1993 Refunding Bond	14,440	75.49%	10,901			
9.1% of 2003 Refunding Bond	172,613	75.49%	130,306	141,207	4.676	0.083
South Rivanna Connector Main				•		
26.82% of 2001	388,446	48.00%	186,454	186,454	4.676	0.109
South Rivanna Expansion of 1999	,		,	,		
14.37% of 1999 Bonds	42,589	100.00%	42,589			
14.37% of 2000 Bonds	25,009	100.00%	25,009			
14.37% of 2005 B Refunding Bond (portion)	122,745	100.00%	122,745	190,343	4.676	0.112
RATES PROJECTED FROM 5-YEAR CIP						
CIP Growth Rate from 2008-2012 CIP	2,115,539	Fixed	1,441,742	1,441,742	4.676	0.845
Total Debt Service For Rate Computation	\$ 5,176,430		\$ 3,104,588 \$	3,104,588	4.676	1.819

The rate charged to the ACSA for debt service per 1000 gal. in the FY 2008 budget was \$1.739.

SUMMARY OF DEBT SERVICE REVENUES:		
CITY SHARE OF TOTAL DEBT SERVICE	\$ 2,071,842	40%
ACSA SHARE OF TOTAL DEBT SERVICE	 3,104,588	<u>60%</u>
	\$ 5,176,430	100%

## URBAN WASTEWATER DEBT SERVICE RATES Summary of Debt Service Budget to be included in Rates

			City Allocation of Debt Service Costs					
		Estimated Debt Service Budget in Rates	City %	City Amount		Projected Flows MGD	City Rate	
ALLOCATION BASED ON FLOWS System Projects Rate								
21.24% of 1999 Bonds		62,950	55%	34,623				
21.24% of 2000 Bonds		36,966	55%	20,331				
21.24% of 2005 B Refunding Bond (portion	n)	181,427	55%	99,785				
30% of 2005 B New Projects (portion)	•	152,737	55%	84,005				
2005 A Bond VRA/VRLF		161,937	55%	89,065	327,809	5.364	0.167	
Revenues that offset Debt Service								
Trust Fund Interest		(93,500)	55%	(51,425)	(51,425)	5.364	(0.026)	
ALLOCATION BASED ON FIXED AGREEMENTS	S							
Four Party Rate	-							
Regional Water System Projects								
44.6% of 1993 Refunding Bond	***	70.772	N/A	N/A				
.89% of 2001 Refunding Bond	***	12,890	N/A	N/A				
44.6% of 2003 Refunding Bond	***	845,993	N/A	N/A				
Crozet Interceptor		,						
6.83% of 2001 Refunding Bond	***	98,922	N/A	N/A				
Facilities Purchase								
12.51% of 2001 Refunding Bond	***	181,188	N/A	N/A	458,139	5.364	0.234	
Moores Creek Relief IS, Pt 1								
3.8% of 1993 Refunding Bond		6,030	30%	1,809				
3.8% of 2003 Refunding Bond		72,080	30%	21,624	23,433	5.364	0.012	
RATE PROJECTED FROM 5-YEAR CIP								
CIP Growth Rate from 2007-2011 CIP		1,886,483	55%	1,037,566	1,037,566	5.364	0.530	
	Total	\$ 3,676,875		\$ 1,795,522 \$	1,795,522	5.364	0.917	

The rate charged to the City for debt service per 1000 gal. in the FY 2008 budget was \$0.741.

			ACSA Allocation of Debt Service Costs					
		Estimated Debt Service Budget in Rates	ACSA %	ACSA Amount		Projected Flows MGD	ACSA Rate	
ALLOCATION BASED ON FLOWS								ı
System Projects Rate								
21.24% of 1999 Bonds		62,950	45%	28,328				
21.24% of 2000 Bonds		36,966	45%	16,635				
21.24% of 2005 B Refunding Bond (portion	)	181,427	45%	81,642				
30% of 2005 B Refunding Bond (portion)		152,737	45%	68,732				
2005 A Bond VRA/VRLF		161,937	45%	72,872	268,209	4.388	0.167	
Revenues that offset Debt Service								
Trust Fund Interest		(93,500)	45%	(42,075)	(42,075)	4.388	(0.026)	
ALLOCATION BASED ON FIXED AGREEMENTS								
Four Party Rate								
Regional Water System Projects								
44.6% of 1993 Refunding Bond	***	70,772	N/A	N/A				
.89% of 2001 Refunding Bond	***	12.890	N/A	N/A				
44.6% of 2003 Refunding Bond	***	845.993	N/A	N/A				
Crozet Interceptor		,						
6.83% of 2001 Refunding Bond	***	98.922	N/A	N/A				
Facilities Purchase								
12.51% of 2001 Refunding Bond	***	181,188	N/A	N/A	749,558	4.388	0.468	
Moores Creek Relief IS, Pt 1		. ,			,,,,,,,			
3.8% of 1993 Refunding Bond		6,030	70%	4,221				
3.8% of 2003 Refunding Bond		72,080	70%	50,456	54,677	4.388	0.034	
RATE PROJECTED FROM 5-YEAR CIP								
CIP Growth Rate from 2007-2011 CIP		1,886,483	45%	848,917	848,917	4.388	0.530	
	Total	\$ 3,676,875		\$ 1,879,286 \$	1,879,286	4.388	1.173	- 1

The rate charged to the ACSA for debt service per 1000 gal. in the FY 2008 budget was \$0.968.

<sup>\*\*\*</sup> These bonds under the Four Party Rate are fixed by rate split as opposed to cost split like most other fixed agreements. The ACSA rate must always be twice the City rate to pay the debt service on the original projects as contemplated in the Service Agreement-Four Pary Agreement.

SUMMARY OF DEBT SERVICE REVENUES:		
CITY SHARE OF TOTAL DEBT SERVICE	\$ 1,795,522	49%
ACSA SHARE OF TOTAL DEBT SERVICE	1,879,286	51%
	\$ 3.674.808	100%

## RURAL RATE CENTERS DEBT SERVICE RATES

**Summary of Debt Service Payments Due** 

Summary of Debt Service Payments Due	_		
			ACSA
	FY 2009 Total		Monthly
	Debt Service		Rate
WATER			
Crozet Water			
Water Improvements			
2.3% of 1993 Refunding Bond	\$ 3,650		
8.39% of 1999 Bonds	24,866		
8.39% of 2000 Bonds	14,602		
2.3% of 2003 Refunding Bond	43,627		
8.39% of 2005B Bond Refunding (portion)	71,665		
6.7% of 2005B Bond New Projects (portion)	34,111		
Revenues that offset Debt Service			
Trust Fund Interest	(9,600) \$	182,921	\$ 15,243
Truck Full and Interest	(0,000)	.02,02	Ų 10,±10
Scottsville Water			
Solids Handling			
0.4% of 1993 Refunding Bond	635		
0.92% of 1999 Bonds	2,727		
0.92% of 2000 Bonds	1,601		
0.4% of 2003 Refunding Bond 0.92% of 2005B Bond Refunding (portion)	7,587		
5.2% of 2005B Bond Refunding (portion)	7,858 26,474		
5.2% of 2005B Bolid New Projects (portion)	20,474		
Revenues that offset Debt Service			
Trust Fund Interest	(2,300)	44,582	3,715
		·	
WASTEWATER			
Glenmore Wastewater			
System upgrades			
0.17% of 1999 Bonds	504		
0.17% of 2000 Bonds	296		
0.17% of 2005B Bond Refunding (portion)	1,452		
Revenues that offset Debt Service			
Trust Fund Interest	(100)	2,152	179
Scottsville Wastewater			
Facilities Purchase			
.58% of 2001 Bond	8,400		
System upgrades	-,		
Wastewater Treatment Plant VRA Loan	94,019		
0.17% of 1999 Bonds	504		
0.17% of 2000 Bonds	296		
0.17% of 2005B Bond Refunding (portion)	1,452		
3.6% of 2005B Bond New Projects (portion)	18,328		
Revenues that offset Debt Service  Trust Fund Interest	(G 100)	116 900	9,742
Trust Fund interest	(6,100)	116,899	9,742
TOTAL	\$	346,554	\$ 28,879
	<u> </u>		

#### DEBT SUMMARY

	Total Bonded Debt	Total FY 2009 Debt Service
DEBT BY BOND ISSUE		
1993 Refunding Bond	155,000	158,681
1994(b) Bond	591,772	94,019
1999 Bond	565,000	296,375
2000 Bond	485,000	174,039
2001 Refunding Bond	9,835,000	1,448,343
2003 Refunding Bond	9,749,000	1,896,845
2005 B Bond Refunding (portion)	17,400,000	854,174
2005 B Bond Refunding (New projects portion)	7,990,000	509,124
2005 A Bond VRA/VRLF	2,286,312	161,937
	\$ 49,057,084	\$ 5,593,537

## PRINCIPAL AND INTEREST PAYMENTS BY CENTER

Urban Water	3,344,990
Crozet Water	192,521
Scottsville Water	46,883
Urban Wastewater	1,883,891
Glenmore Wastewater	2,252
Scottsville Wastewater	 123,000
	\$ 5,593,537

# Stone Robinson School WWTP Estimated Charges

		Total	Monthly	
Expenses				
Fixed Costs				
Wages	\$	12,632		
Benefits (31%)	•	3,916		
Mileage		1,634		
Subtotal	\$	18,182		
Overhead at 35%	Ψ	6,364		
Overnead at 35%		0,004		
Total Fixed Charge	\$	24,546		
. otali i med emalge				
Variable Costs				
Repairs, Mainentance, Other	\$	5,848		
Overhead at 35%	Ψ	2,047		
Overhead at 60%		2,047		
Total Variable Charge	\$	7,895		
Total Vallable Charge	Ψ	7,000		
Total Annual Charge Estimate	\$	32,441	\$ 2,703	
Total Allinai Ollarge Estilliate	Ψ	JZ,TT I	Ψ 2,103	

## **All Rate Centers**

## **Detailed Summary of Revenues**

		FY 2008		FY 2009	% Change
OPERATIONS					
<u>OI EIRATIONO</u>					
Operations Rate Revenues	\$	10,604,131	\$	10,892,413	2.72%
Other Operations Revenues					
Interest Allocation	\$	165,000	\$	205,500	24.55%
Stone Robinson WWTP	•	25,741	·	32,441	26.03%
Compost Sales		, -		-	
High Strength Surcharge		50,000		55,000	10.00%
Septage/Sludge Acceptance		230,000		230,000	0.00%
Leases		61,100		60,100	-1.64%
	\$	531,841	\$	583,041	9.63%
Total Operations Revenues	\$	11,135,972	\$	11,475,454	3.05%
	1				
DEBT SERVICE					
Debt Service Rate Revenues					
City	\$	3,461,434	\$	, ,	11.74%
ACSA		4,767,213		5,329,965	11.80%
	\$	8,228,647	\$	9,197,865	11.78%
Other Debt Service Revenues					
Interest		309,700		277,600	-10.36%
Buck Mountain Surcharge		104,600		104,600	0.00%
Leases		13,500		13,500	0.00%
	\$	427,800	\$	395,700	-7.50%
Total Debt Service Revenues	\$	8,656,447	\$	9,593,565	10.83%
Total Debt Delvice Nevellues	Ψ	0,000,447	Ψ	0,000,000	10.00/0
Total Revenues	\$	19,792,419	\$	21,069,019	6.45%

2008

2008

Rivanna Water and Sewer Authority Fiscal Year 2008-2009 Proposed Budget Expense Detail

Expens	se Detail										2008	2008
Author	rity as a Whole				Current Year Activity		1			vs.	vs.	
			Adopted		Six Month		Projected		Proposed		2009	2009
Object			Budget		Actual		Year end	"	Budget		Variance	Variance
Code	Line Item	F١	/ 2007-2008		12/31/2007		6/30/2008	FV	2008-2009		\$	%
Coue	Line item	<u> </u>	2007-2008		12/31/2007		0/30/2008	<u></u>	2000-2009		Ψ	/0
10000	Personal Services											
11000	Salaries	\$	3,794,622	\$	1,816,892	\$	3,633,784	\$	3,945,703	\$	151,081	3.98%
11010	Overtime Pay	Ψ	128,300	Ψ	70,764	Ψ	141,528	Ψ	131,950	Ψ	3,650	2.84%
12010	FICA		300,103		135,446		270,892		311,941		11,838	3.94%
12020	Health Insurance		437,712		176,012		352,024		455,175		17,463	3.99%
12026	Employee Assistance Program		1,145		618		1,236		1,555		410	35.81%
12030	Retirement		569,572		272,900		545,800		464,015		(105,557)	-18.53%
12040	Life Insurance		46,295		18,008		36,016		35,118		(11,177)	-24.14%
12050	Fitness Program		8,515		4,703		9,406		11,075		2,560	30.06%
12060	Worker's Comp Insurance		88,400		44,798		89,596		98,100		9,700	10.97%
000	Subtotal	\$	5,374,664	\$	2,540,141	\$	5,080,282	\$	5,454,632	\$	79,968	1.49%
			2,21 1,221		_,,,,,,,,,		2,000,00	*	2,121,222			111070
13000	Other Personnel Costs											
13100	Dues & Memberships	\$	11,015	\$	11,700	\$	23,500	\$	11,360	\$	345	3.13%
13150	Education & Training	*	66,960	*	11,299	*	41,756		63,320	•	(3,640)	-5.44%
13200	Travel & Lodging		13,536		2,229		6,314		13,290		(246)	-1.82%
13250	Uniforms		29,100		14,185		28,370		28,940		(160)	-0.55%
13325	Recruiting & Medical Testing		3,600		6,597		13,194		5,800		2,200	61.11%
13350	Other		18,275		3,839		15,048		17,545		(730)	-3.99%
	Subtotal	\$	142,486	\$	49,849	\$	128,182	\$	140,255	\$	(2,231)	-1.57%
		•	,	•	-,	•	-, -	•	-,	•	( ) - /	
	Professional Services											
20100	Legal Fees	\$	65,000	\$	30,577	\$	68,902	\$	65,000	\$	_	0.00%
20200	Financial & Admin. Services	•	35,000	•	5,750	•	22,750	-	85,000	•	50,000	142.86%
20300	Engineering Consultants		249,000		56,551		208,790		74,000		(175,000)	-70.28%
	Subtotal	\$	349,000	\$	92,878	\$	300,442	\$	224,000	\$	(125,000)	-35.82%
		•	, , , , , , ,	•	,	•	,	•	,		( -,,	
	Other Services and Charges											
21100	General Liability/Property Ins.	\$	142,000	\$	70,979	\$	141,958	\$	144,100	\$	2,100	1.48%
21150	Advertising	•	11,000	•	3,482	•	9,464	_	11,000	•	_,	0.00%
21250	Watershed Management		11,000		7,500		7,500		11,100		100	0.91%
21252	EMS Programs/ Supplies		13,000		1,343		4,654		4,500		(8,500)	-65.38%
21253	Safety Programs/ Supplies		17,700		9,350		17,984		16,800		(900)	-5.08%
21300	Permits/Fees		63,145		48,068		65,000		65,080		1,935	3.06%
21350	Laboratory Analysis		71,240		21,825		43,650		48,700		(22,540)	-31.64%
21400	Utilities		1,145,600		589,556		1,186,612		1,226,550		80,950	7.07%
21420	General Other Services		519,323		232,369		467,238		501,891		(17,432)	-3.36%
21430	Board/Committee		100		37		74		100		(,.02)	0.00%
21450	Bad Debt		-		-				-		_	0.0070
	Subtotal	\$	1,994,108	\$	984,509	\$	1,944,134	\$	2,029,821	\$	35,713	1.79%
		- T	1,001,100			- T	1,011,101	<u> </u>	_,===,==:	-	22,112	111.070
22000	Communication											
22100	Radio	\$	4,600	\$	6,845	\$	13,690	\$	15,406	\$	10,806	234.91%
22150	Telephone & Fax Service	Ψ	48,600	Ψ	19,646	Ψ	39,292	Ψ	43,300	Ψ	(5,300)	-10.91%
22200	Cell Phones & Pagers		16,520		8,565		17,130		18,050		1,530	9.26%
	Subtotal	\$	69,720	\$	35,056	\$	70,112	\$	76,756	\$	7,036	10.09%
		<u> </u>	55,. 25	Ψ	20,000	Ψ	. 0, 2	<u> </u>	. 0,1 00	Ψ	7,000	10.0070
31000	Information Technology											
31100	Computer Hardware	\$	30,400	\$	18,243	\$	34,378	\$	59,505	\$	29,105	95.74%
31200	Maintenance & Support Services	Ψ	60,401	Ψ	18,140	Ψ	44,280	Ψ	48,150	Ψ	(12,251)	-20.28%
31250	Software Purchases		11,500		2,900		10,898		14,000		2,500	21.74%
31230	Subtotal	\$	102,301	\$	39,283	\$	89,556	\$	121,655	\$	19,354	18.92%
	Subtotal	Ψ	102,301	φ	00,200	Ψ	00,000	Ψ	121,000	Ψ	10,004	10.32 /0
33000	Supplies											
		œ	20.050	œ	17 756	œ	25 512	œ	34,900	Ф	2.050	12 760/
33100 33150	Office Supplies Subscriptions/Reference Material	\$	30,950 7,710	\$	17,756 1,235	\$	35,512 4,290	\$	6,400	\$	3,950 (1,310)	12.76% -16.99%
	•							-	8,850			
33350	Postage Subtotal	\$	8,800 47,460	<b>e</b>	4,708 23,699	\$	8,348 48,150	\$	50,150	\$	2,690	0.57% 5.67%
	Sublotal	Φ	47,400	\$	23,099	Ψ	40,100	φ	50,150	Φ	2,090	5.07%
41000	Operation & Maintenance											
41100	Building & Grounds	\$	143,450	\$	62,045	\$	138,590	\$	209,200	\$	65,750	45.83%
41100	Building & Grounds	φ	143,430	φ	02,040	φ	130,390	φ	203,200	φ	03,730	43.03%

2008

2008

# Rivanna Water and Sewer Authority Fiscal Year 2008-2009 Proposed Budget Expense Detail Authority as a Whole

<u>Author</u>	<u>ity as a Whole</u>				Current Ye	ar Ac	tivity				vs.	vs.
Object Code	Line Item		Adopted Budget 2007-2008		Six Month Actual 12/31/2007		Projected Year end 6/30/2008		Proposed Budget 2008-2009	,	2009 Variance \$	2009 Variance %
41150	Building & Land Lease		32,100		32,313		32,313		32,000		(100)	-0.31%
41200	Pump Station Maintenance		133,000		37,703		122,863		165,725		32,725	24.61%
41350	Pipeline/Appurtenances		387,500		46,457		259,740		320,500		(67,000)	-17.29%
41400	Materials & Supplies		69,670		33,563		67,824		68,250		(1,420)	-2.04%
41450	Chemicals		800,565		398,735		813,668		886,434		85,869	10.73%
41500	Vehicle Maintenance		27,200		8,165		16,330		28,200		1,000	3.68%
41550	Equipment Maint. & Repair		404,459		381,400		594,553		487,909		83,450	20.63%
41600	Instrumentation		31,165		6,640		20,280		28,965		(2,200)	-7.06%
41650	Fuel & Lubricants		98,650		36,163		72,326		86,500		(12,150)	-12.32%
41700	General Other Maintenance		159,882		32,926		106,552		417,209		257,327	160.95%
	Subtotal	\$	2,287,641	\$	1,076,110	\$	2,245,039	\$	2,730,892	\$	443,251	19.38%
81000	Equipment Purchases							_				
81100	Small Equipment & Tools	\$	64,701	\$	24,963	\$	53,000	\$	62,800	\$	(1,901)	-2.94%
81200	Rental & Leases		15,250		30,561		42,872		15,250		-	0.00%
81250	Equipment (over \$5000)		14,144		13,044		22,044		66,000		51,856	366.63%
81300	Vehicle Replacement Fund		44,000		1,379		42,780		144,251		100,251	227.84%
	Subtotal	\$	138,095	\$	69,947	\$	160,696	\$	288,301	\$	150,206	108.77%
95000	Allocations from Departments	•		•		•				•		
95100	Administrative Allocation	\$	-	\$	-	\$	-	\$	-	\$	-	
95300	Engineering Allocation		-		-		-		-		-	
95350	Maintenance Allocation		-		-		-		-		-	
95200	Laboratory Allocation	•	-	•	-	•	-		-		-	
	Subtotal	\$	-	\$	-	\$	-	\$	-	\$	-	
	Capital Reserve Transfer	\$	250.000	\$	125,000	\$	250,000	\$	50,000	\$	(200,000)	-80.00%
	Depreciation	~	797,000	Ψ	398,500	Ψ	797,000	Ť	727,000	Ψ	(70,000)	-8.78%
	Subtotal	\$	1,047,000	\$	523,500	\$	1,047,000	\$	777,000	\$	(270,000)	-25.79%
					,		, i		_		,,	
	Total	\$ 1	1,552,475	\$	5,434,972	\$ 1	1,113,593	\$ 1	1,893,462	\$	340,987	2.95%

	+
	(418,000)
\$	11,475,462
_	
\$	11,475,462
	\$

## **RWSA Staffing by Department**

OPERATIONS		Number of Positions	Change from FY 2008	
OFERATIONS		Positions	2000	
Operations Management				
Director of Water and Sewer		1		
Watershed Manager		1		
9	_	2	0	_
Engineering Department				
Engineering Department Chief Engineer		1		
Senior Civil, Civil & Capital Projects E	ngineer	3		
Engineering Tech Supervisor	rigirieei	1		
Engineering Technician		3		
Line Maintenance Technician				
		1	4	
Fiscal Tech		1	1	
Intern (Temporary part-time)	0-1-4-4-1	1		_
	Subtotal	11	1	
Laboratory				
Laboratory Director		1		
Chemist		1		
Lab Technician		1		
	Subtotal	3	0	_
Westernates Demontres est				
Wastewater Department		4		
Wastewater Manager		1		
Wastewater Assistant Manager		1		
Wastewater Maintenance Manager		1		
Receiving Clerk		1		
Operator Mechanics		2		
Relief Operators		3		
Operator Assistant		1		
Lead Operators		4		
Scottsville Operator		1		
Filter Press Operators		2		
Mechanics		7		
Mechanic Helper		1		
Maintenance Workers	<u> </u>	2		Shared 60/40 with Water
	Subtotal	27	0	
Water Department				
Water Manager		1		
Water Assistant Manager		1		
Operator Assistants - S. Rivanna		3		
Operator Assistants - Observatory		1		
Relief Operators - all plants		3		
Operators - S. Rivanna		4		
Operators - Observatory		4		
Operators - North Rivanna		1.5		
Operators - Crozet		1.5		
Operators - Scottsville		3		
SCADA/Process Control Technician		1		
33, 15, vi 100000 John of Toolinout		ı		

# RWSA Staffing by Department

			Percent	# of Employees x Percent Allocation
JOINT ADMINISTRATIVE STAFF			rereent	Allocation
Executive Director	1		60.0%	0.60
Executive Secretary	1		60.0%	0.60
Director of Finance & Administration	1		50.0%	0.50
Office/ HR Manager	1		70.0%	0.70
Accountant	1		50.0%	0.50
Payroll Technician	1		60.0%	0.60
Accounts Payable/Purchasing Technician	1		60.0%	0.60
Accounts Receivable Technician	1		50.0%	0.50
Secretary	1		60.0%	0.60
Information Systems Administrator	1		75.0%	0.75
Information Systems Asst. Administrator	1	1	90.0%	0.90
Environmental Compliance Officer	1		50.0%	0.50
Administrative Office Technician	1		65.0%	0.65
Administration and allocation with RSWA	13	1		8.00

Total Budgeted Postions	FY 2009	FY 2008
Operations	70.0	69.0
Allocated Administrative Position	8.0	7.1
Total Total	78.0	76.1

## **Data for ACSA**

		Proposed Budg			
Total RWSA Expenses Water Wastewater		\$	11,187,000 10,521,000		
	Total	\$	21,708,000		

# RWSA Rate Charges Allocated to ACSA, by Service Area

#### Water

Urban Crozet Scottsville		\$ 5,091,536 602,712 377,054
	Total	\$ 6,071,302
Wastewater		
Urban Scottsville Stone-Robinson School Glenmore		\$ 4,359,605 311,611 32,441 295,276
	Total	\$ 4,998,933
Total for ACSA FY 2009	;	\$ 11,070,235
FY 2008		\$ 10,211,380
Difference		\$ 858,855

## **Urban Water Rate Revenue Analysis**

		Total		City	ACSA
Rate Revenue Deta	nil				
Operational Rate		\$	1.164	\$ 1.164	\$ 1.164
Revenue		\$	4,139,524	\$ 2,152,552	\$ 1,986,972
Debt Rate			N/A	1.121	1.819
Revenue			5,177,260	2,072,696	3,104,564
	Total Rates		N/A	\$ 2.285	\$ 2.983
	Total Rate Revenue	\$	9,316,784	\$ 4,225,248	\$ 5,091,536

FY 2008 Comparison			
FY 2008 Total Rate Revenue	\$ 9,061,800	\$ 4,195,145	\$ 4,866,655
Total \$ Change	\$ 254,984	\$ 30,103	\$ 224,881
% Change	2.81%	0.72%	4.62%
FY 2008 Total Rates	N/A	\$ 2.226	\$ 2.912
% Change	N/A	2.65%	2.44%

## **Urban Wastewater Rate Revenue Analysis**

		Total		City		ACSA
Rate Revenue Deta	sii					
Operational Rate Revenue		\$ 1.549 5,512,785	\$	1.549 3,032,032	\$	1.549 2,480,753
Debt Rate Revenue		N/A 3,674,056		0.917 1,795,204		1.173 1,878,852
	Total Rates  Total Rate Revenue	\$ N/A 9,186,841	\$ \$	2.466 4,827,236	\$ \$	2.722 4,359,605

FY 2008 Comparison			
FY 2008 Total Rate Revenue	\$ 8,305,505	\$ 4,451,994	\$ 3,853,511
	\$ 881,336	\$ 375,242	\$ 506,094
% Change	10.61%	8.43%	13.13%
FY 2008 Total Rates	N/A	\$ 2.233	\$ 2.460
% Change	N/A	10.43%	10.65%