

# RIVANNA WATER & SEWER AUTHORITY



## **FISCAL YEAR 2011-2012 BUDGET**



*Beaver Creek Reservoir*

*Photo courtesy of Tailwheel Basics, LLC*

*Adopted May 24, 2011*

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# RIVANNA WATER & SEWER AUTHORITY

## FY 2012 Adopted Budget

Prepared: February 10, 2011

Adopted: May 24, 2011

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# ***Budget Highlights***

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**Rivanna Water and Sewer Authority  
Executive Summary  
FY 2011-2012 Budget**

**Overall Summary**

The Rivanna Water and Sewer Authority budget is summarized below to highlight the factors that impact the budget and the rates. **Flows** are the most significant element in the calculation of the Urban rates and unfortunately one of the largest unknowns. Flow estimates are usually based on 90% of the ten-year average flow for each rate center; however, this year the estimated total flows were left at last year's estimates for the budget.

Another impact on the rate calculation is the allocation of Rivanna's flows between the City and ACSA. There is a 1 percentage point shift for Urban Water between the City and ACSA this year.

Allocation of flows (based on retail flows):

	<u>FY 2011</u>	<u>FY 2012</u>
City Water	54%	55%
ACSA Water	46%	45%
City Wastewater	57%	57%
ACSA Wastewater	43%	43%

The above flow allocation between the ACSA and the City is based on the overall retail flows reported to Rivanna for FY 2010 by the ACSA and the City, which is a consistent practice for all past budgets. This change in allocation provides for more flow being estimated for the City (**see Appendix 1 in the budget detail**). The new debt is being allocated based on flows, which causes more of the debt to be allocated to the City, however that additional flow usually helps lower the debt service portion of the rates. Although logic would seem to prescribe that lower flows would mean lower rates, the opposite is true when there are large fixed costs involved and a lack of cost share agreement fixing the debt allocation. Having a fixed rate for the capital component of the budget would help to stabilize the payments between Rivanna and our two customers.

After reducing operational expenses by \$229,000 over the last two fiscal year budgets, the Authority is seeing an increase in personnel resource needs and pipeline maintenance costs. Total budgeted operational expenses will increase \$558,000 over last year's budget. Chemicals costs, which increased significantly last year, are 11% of the total operational budget and have leveled off at \$1.35 million for all rate centers the last two years. A detailed line-by-line comparison is provided in **Appendix 8**.

**Rivanna Water and Sewer Authority**  
**Executive Summary**  
**FY 2011-2012 Budget**

The Authority's annual Debt Service expenses are estimated to increase \$811,000 or 8.0%. The increase is nearly all attributed to the significant amounts of debt being incurred to fund the wastewater projects now being executed in the Capital Improvement Plan. Debt and capital expenses are discussed in more detail later in this narrative.

The following are the changes in proposed rates for FY 2012:

<b>Water</b>		<b>FY 2011</b>	<b>FY 2012</b>	<b>\$ Change</b>	<b>% Change</b>
Urban (\$ per 1000 gallons)					
Operations		\$ 1.288	\$ 1.315	\$ 0.027	2.10%
Debt Service	CITY	1.150	1.128	(0.022)	-1.91%
Debt Service	ACSA	2.017	2.075	0.058	2.88%
<b>Urban Totals</b>	<b>CITY</b>	<b>\$ 2.438</b>	<b>\$ 2.443</b>	<b>\$ 0.005</b>	<b>0.21%</b>
	<b>ACSA</b>	<b>\$ 3.305</b>	<b>\$ 3.390</b>	<b>\$ 0.085</b>	<b>2.57%</b>
Crozet - (Monthly)					
Operations		\$ 37,651	\$ 47,815	\$ 10,164	27.00%
Debt Service		13,061	13,038	(23)	-0.18%
Scottsville - (Monthly)					
Operations		\$ 28,448	\$ 27,289	\$ (1,159)	-4.07%
Debt Service		4,386	4,376	(10)	-0.23%
<b>Rural Totals</b>	<b>ACSA</b>	<b>\$ 83,546</b>	<b>\$ 92,518</b>	<b>\$ 8,972</b>	<b>10.74%</b>
<b>Wastewater</b>		<b>FY 2011</b>	<b>FY 2012</b>	<b>\$ Change</b>	<b>% Change</b>
Urban (\$ per 1000 gallons)					
Operations		\$ 1.637	\$ 1.734	\$ 0.097	5.93%
Debt Service	CITY	1.241	1.445	0.204	16.44%
Debt Service	ACSA	1.411	1.614	0.203	14.39%
<b>Urban Totals</b>	<b>CITY</b>	<b>\$ 2.878</b>	<b>\$ 3.179</b>	<b>\$ 0.301</b>	<b>10.46%</b>
	<b>ACSA</b>	<b>\$ 3.048</b>	<b>\$ 3.348</b>	<b>\$ 0.300</b>	<b>9.84%</b>
Glenmore - (Monthly)					
Operations		\$ 21,619	\$ 23,059	\$ 1,440	6.66%
Debt Service		187	187	-	0.00%
Scottsville - (Monthly)					
Operations		\$ 16,890	\$ 17,868	\$ 978	5.79%
Debt Service		8,713	8,711	(2)	-0.02%
<b>Rural Totals</b>	<b>ACSA</b>	<b>\$ 47,409</b>	<b>\$ 49,825</b>	<b>\$ 2,416</b>	<b>5.10%</b>

**Rivanna Water and Sewer Authority  
Executive Summary  
FY 2011-2012 Budget**

Capital and related debt service needs relative to the recently updated Capital Improvement Plan (CIP), adopted October 26, 2010, were included in the costs and rates this year. Urban Water debt service rates were predicted in the 5-year financial summary of the CIP to increase slightly for the ACSA and to decrease for the City, which is proven to be the case here. Wastewater debt service rates were predicted in the CIP to increase dramatically due to the wet weather flow impacts to the ENR project and the two pump stations feeding into Moores Creek WWTP.

Proposed rates in the non-urban water rate centers are increasing solely due to Crozet operational rates. One full-time equivalent (FTE) operator position is being shifted over to this plant from the Urban Water rate center. This reflects the increasing trend in water production in the Crozet area. This plant will now have 3 operators allocated to it instead of the 2 currently being allocated there. In contrast, the Scottsville water rate center is experiencing lower flows and a half FTE is being shifted to the Urban Water rate center.

Glenmore Wastewater rate center has budgeted one major maintenance project to replace the circuitry that controls the ultraviolet system. The existing control system has corroded to the point of failure. The UV system is being operated manually now and will be a much more efficient operation when the controls are functioning properly again.

**Operational Summary**

The pressure to increase the budget this year is coming from staffing needs and related personnel costs. The SCADA component of the ENR upgrades alone is requiring more specialized technical support. The ENR project is installing 10 computers, 2 servers, 6 PLC's and hundreds of new instruments that will be critical to the operations of the plant. The Authority has been planning for the increase in staffing needs over the past several years. Since 2009, there has been a reduction in staffing by 3 positions overall.

	<u>Line Item</u>	<u>Notable Items</u>
<b>Personnel cost in general</b>		
• Includes 2% increase pay plan - \$77,270 salary, \$14,600 benefits	10000	\$ 91,870
• 4 new positions (1 maintenance asst. manager, 2 wastewater operators and 1 instrumentation/SCADA technician in wastewater) \$180,500 salary, \$39,000 benefits, and \$24,600 health insurance	10000	\$ 244,100
• General Health Insurance increases of roughly 12%	12020	\$ 49,600
• OPEB costs were moved to the personnel section (12026) from the General Other line item (21420). No net cost increase; just line item shift.	12026	\$ -
• VRS rates remain the same; Life ins. rates decline	12030/12040	\$ (31,000)
• Training and Travel costs	13150/13200	\$ (9,150)

**Rivanna Water and Sewer Authority  
Executive Summary  
FY 2011-2012 Budget**

	<u>Line Item</u>	<u>Notable Items</u>
<b>Urban Water</b>		
• Building & Grounds - SFRR Apron maintenance	41100	\$ 25,000
• Pipeline maintenance recommended by Maint. and Engineering	41350	\$ 45,000
• Upgrade MS Office	31250	\$ 4,000
• New Chlorine analyzer	81100	\$ 5,000
<b>Crozet</b>		
• Operator shift over from Urban due to higher flows (2 to 3 FTE) & retirement. For Water - no new positions being added, just reallocating current positions. One retirement leave payout is also included.	11000	\$ 51,094
• Engineering Consultants - Tank assessments	20300	\$ 19,780
<b>Scottsville</b>		
• Shifting .5 FTE to Urban due to lower flows	11000	\$ (10,300)
• Engineering Consultants - Tank assessments	20300	\$ 5,820
<b>Urban Wastewater</b>		
• Chemicals - Due to nutrient removal processes coming on-line, both a carbon source chemical for nitrogen removal and metal salt chemical for phosphorus removal will now be required. Polymer chemical will also be required to run the new solids handling centrifuge.	41450	\$ 36,000
• Pipeline Maintenance: Clearing (\$39,000) and Mowing (\$47,250)	41350	\$ 86,250
Valving on Crozet PS#4 - An isolation valve is needed to ensure that flow to this pump station may be controlled in order to make needed repairs in the pump station. Each year one new isolation valve will be added to each of the remaining three Crozet Pump Stations until all four pump stations are complete.		\$ 40,000
Flow Monitoring - These meters are required to monitor base dry weather flow along with existing and changes in I/I flow. This flow-monitoring requirement is stated in RWSA's upcoming DEQ Special Order and forms the basis for monitoring effectiveness of the regional sewer interceptor improvement program.		\$ 57,600
Total Pipeline Maintenance		<u>\$ 183,850</u>
<b>Glenmore</b>		
• Ultra Violet circuit control system replacement	41550	\$ 16,000
<b>Laboratory</b>		
• Virginia Lab Accreditation Fee - required by state	21300	\$ 4,500
<b>Engineering</b>		
• Eliminate Intern positions	11000	\$ (10,000)
• License agreements change for GIS software	31200	\$ 41,240
• Pipeline Maintenance - Moved Miss utility costs of \$6,500 from (21420), added \$15,000 for excavation over pipes and \$15,000 for traffic control.	41350	\$ 36,500
<b>General Other budget reductions all departments</b>		\$ (240,904)
Total variances in operational expenses compared to FY 2011		<u>\$ 558,000</u>

**Rivanna Water and Sewer Authority  
Executive Summary  
FY 2011-2012 Budget**

As you can see below, many departments have been holding the line on costs for the past 4 years and should be recognized for doing so. During this time, costs that department heads cannot control like retirement rate, health insurance premiums, utilities and chemical costs have been escalating dramatically and yet many of our departments are still spending at FY 2009 levels.

Operations Expenses					FY 2009 to
	FY 2009	FY 2010	FY 2011	FY 2012	FY 2012 % Change
Urban Water	\$ 2,951,000	\$ 2,948,000	\$ 3,061,000	\$ 3,100,000	5.0%
Crozet Water	341,000	358,000	350,000	467,000	37.0%
Scottsville Water	274,000	261,000	257,000	239,000	-12.8%
Urban Wastewater	4,247,000	3,775,000	3,949,000	4,203,000	-1.0%
Glenmore Wastewater	239,000	214,000	192,000	205,000	-14.2%
Scottsville Wastewater	140,000	137,000	141,000	149,000	6.4%
Administration	1,397,000	1,405,000	1,364,000	1,334,000	-4.5%
Maintenance	919,000	981,000	1,060,000	1,149,000	25.0%
Lab	286,000	295,000	284,000	288,000	0.7%
Engineering	1,099,000	1,073,000	1,006,000	1,088,000	-1.0%
<b>Total</b>	<b>\$ 11,893,000</b>	<b>\$ 11,447,000</b>	<b>\$ 11,664,000</b>	<b>\$ 12,222,000</b>	<b>2.8%</b>

**Debt Service & Capital**

The Capital Improvement Plan (CIP) was updated and adopted on October 26, 2010. The chart below shows the changes in estimated project costs resulting from the CIP:

Project Cost	UPDATED	2008-2013	Change \$	Change %
	2011-2015	Adopted		
	Adopted	Adopted		
	CIP	CIP		
Urban Water Projects	\$ 50,119,000	\$ 59,717,426	\$ (9,598,426)	-16%
Urban Wastewater Projects	122,576,300	92,281,900	30,294,400	33%
Rural Projects	1,077,000	1,833,747	(756,747)	-41%
<b>Total Project Cost Estimates</b>	<b>\$ 173,772,300</b>	<b>\$ 153,833,073</b>	<b>\$ 19,939,227</b>	<b>13%</b>

Much of the increases in the debt service budget for FY 2012 are related to multiple bond issues being executed now. Although a large portion of this debt service has been included in the rates, an increase of \$778,000 in additional annual charges for debt service is needed to accommodate the 33% increase in wastewater projects shown above. The following is new debt fully coming on-line within the next several years.

Bond	Status	Project	Annual	
			Total Bond	Debt Service
2009A Bond	Executed	ENR Project	\$ 24,000,000	\$ 1,686,100
2011A Bond	Close March 2010 *	Wet Weather	8,000,000 *	473,300
2011B Bond	Close March 2010 *	WQIF Gap/IOU	3,000,000 *	203,100
2010A Bond	Executed	Meadow Creek	15,180,000	1,027,400
2011C Bond	Close May 2010 *	MC Pump Station	4,048,000 *	294,500
			<b>\$ 54,228,000</b>	<b>\$ 3,684,400</b>

**Rivanna Water and Sewer Authority**  
**Executive Summary**  
**FY 2011-2012 Budget**

The chart below shows that the Authority has programmed into this year’s budget and previous years’ budgets and rates the capacity to issue additional debt to fund the CIP. Cumulatively, the Authority has built into the rates nearly 70 percent of future debt service costs. This is done by using the CIP as a guide to future debt needs, and including an average rate increase over that 5 year period. This helps to prevent the rate spikes in any given year that new debt is issued and effectively evens out the impact on the rates. Had this not been done in the past, we would see a \$3.7 million change in the revenues charged to our two customers this year instead of the \$778,000 shown for Urban Wastewater.

Unfortunately, with the updated CIP and the additional \$30.3 million in wastewater projects, Urban Wastewater rates must continue this significant increase each year to fund the capital program. The Urban Water project funding is in much better shape as shown here with nearly all projects cost needs provided for in the current rates.

Next Five Years					
	Annual Estimated Debt Service related to <u>New Debt</u>	Debt Service Cost built into <u>FY 2012 Rates</u>	Percentage of Debt Service In proposed <u>FY 2012 Rates</u>		
Urban Water	\$ 2,757,000	\$ 2,630,000	95.4%		
	-				
Urban Wastewater	6,625,150	3,746,150	56.5%		
	-				
	<u>\$ 9,382,150</u>	<u>\$ 6,376,150</u>	<u>68.0%</u>		

TABLE 1

URBAN RATE CENTERS (only)

Rate Summary

(Rates are per thousand gallons)	Adopted Budget FY 2011	Adopted Budget FY 2012	Percentage Change
<b><u>Water</u></b>			
City	\$ 2,438	\$ 2,443	0.21%
ACSA	3,305	3,390	2.57%
<b><u>Wastewater</u></b>			
City	2,878	3,179	10.46%
ACSA	3,048	3,348	9.84%

Rate Revenue Summary

	Adopted Budget FY 2011	Adopted Budget FY 2012	Percentage Change
<b><u>Water</u></b>			
City	\$ 4,519,005	\$ 4,612,004	2.06%
ACSA	5,218,279	5,236,013	0.34%
	<u>\$ 9,737,284</u>	<u>\$ 9,848,017</u>	<u>1.14%</u>
<b><u>Wastewater</u></b>			
City	\$ 5,366,231	\$ 5,928,242	10.47%
ACSA	4,287,358	4,709,924	9.86%
	<u>\$ 9,653,589</u>	<u>\$ 10,638,166</u>	<u>10.20%</u>

Other Revenues

<b><u>Water</u></b>			
Buck Mtn. Surcharge	\$ 90,300	\$ 93,300	3.32%
Lease Revenues	40,000	40,000	0.00%
Interest	56,000	69,000	23.21%
	<u>\$ 186,300</u>	<u>\$ 202,300</u>	<u>8.59%</u>
<b><u>Wastewater</u></b>			
Septage Acceptance	\$ 240,000	\$ 245,000	2.08%
Interest	35,100	39,000	11.11%
All other Revenues	47,326	161,633	241.53%
	<u>\$ 322,426</u>	<u>\$ 445,633</u>	<u>38.21%</u>

TABLE 2

**RURAL RATE CENTERS (only)**

Rate Summary			
(Rates are per month)	<b>Adopted Budget <u>FY 2011</u></b>	<b>Adopted Budget <u>FY 2012</u></b>	<b>Percentage Change</b>
<b><u>Water</u></b>			
Crozet	\$ 50,712	\$ 60,853	20.00%
Scottsville	32,834	31,665	-3.56%
<b><u>Wastewater</u></b>			
Glenmore	21,806	23,246	6.60%
Scottsville	25,603	26,579	3.81%
Revenue Summary			
	<b>Adopted Budget <u>FY 2011</u></b>	<b>Adopted Budget <u>FY 2012</u></b>	<b>Percentage Change</b>
<b><u>Water</u></b>			
Crozet	\$ 641,244	\$ 763,136	19.01%
Scottsville	395,310	381,584	-3.47%
	<u>\$ 1,036,554</u>	<u>\$ 1,144,720</u>	<u>10.44%</u>
<b><u>Wastewater</u></b>			
Glenmore	\$ 261,977	\$ 279,233	6.59%
Scottsville	308,632	320,751	3.93%
	<u>\$ 570,609</u>	<u>\$ 599,984</u>	<u>5.15%</u>
<b>Total</b>	<b><u>\$ 1,607,163</u></b>	<b><u>\$ 1,744,704</u></b>	<b><u>8.56%</u></b>

TABLE 3

**Historical Rate Revenue Collections  
Urban Rate Centers**

Fiscal Year	WATER RATE REVENUE		Total	Yearly Dollar Change	Yearly % Change
	City	County			
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%
07-08	4,753,929	4,143,040	8,896,969	(320,015)	-3.47%
08-09	* 4,210,140	4,677,651	8,887,791	(9,178)	-0.10%
09-10	* 4,580,689	5,152,723	9,733,412	845,621	9.51%

  

Fiscal Year	WASTEWATER RATE REVENUE		Total	Yearly Dollar Change	Yearly % Change
	City	County			
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	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%
07-08	3,858,602	3,450,253	7,308,855	81,107	1.12%
08-09	* 4,729,031	4,026,475	8,755,506	1,446,651	19.79%
09-10	* 6,447,763	5,380,723	11,828,486	3,072,980	35.10%

\* Bond Issue Years

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# ***Budget Details***

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**Departmental Summary of Revenues and Expenses**

**Summary of Revenues**

With allocation dept. shown.

	<b>FY 2011</b>	<b>FY 2012</b>	<b>\$ Change</b>	<b>% Change</b>
<b>Operations Revenues</b>				
Urban Water	\$ 4,454,000	\$ 4,548,000	94,000	2.11%
Crozet Water	482,000	604,000	122,000	25.31%
Scottsville Water	342,000	328,000	(14,000)	-4.09%
Urban Wastewater	5,645,000	5,974,000	329,000	5.83%
Glenmore Wastewater	260,000	277,000	17,000	6.54%
Scottsville Wastewater	203,000	215,000	12,000	5.91%
Administration	278,000	277,000	(1,000)	-0.36%
Maintenance	-	-	-	
Lab	-	-	-	
Engineering	-	-	-	
<b>Total</b>	<b>\$ 11,664,000</b>	<b>\$ 12,223,000</b>	<b>\$ 559,000</b>	<b>4.79%</b>
<b>Debt Service Revenues</b>				
Urban Water	\$ 5,469,000	\$ 5,502,000	33,000	0.60%
Crozet Water	159,000	159,000	-	0.00%
Scottsville Water	54,000	54,000	-	0.00%
Urban Wastewater	4,331,000	5,109,000	778,000	17.96%
Glenmore Wastewater	2,000	2,000	-	0.00%
Scottsville Wastewater	106,000	106,000	-	0.00%
<b>Total</b>	<b>\$ 10,121,000</b>	<b>\$ 10,932,000</b>	<b>\$ 811,000</b>	<b>8.01%</b>
<b>Total Revenues</b>	<b>\$ 21,785,000</b>	<b>\$ 23,155,000</b>	<b>\$ 1,370,000</b>	<b>6.29%</b>

**Summary of Expenses**

	<b>FY 2011</b>	<b>FY 2012</b>	<b>\$ Change</b>	<b>% Change</b>
<b>Operations Expenses</b>				
Urban Water	\$ 3,061,000	\$ 3,100,000	39,000	1.27%
Crozet Water	350,000	467,000	117,000	33.43%
Scottsville Water	257,000	239,000	(18,000)	-7.00%
Urban Wastewater	3,949,000	4,203,000	254,000	6.43%
Glenmore Wastewater	192,000	205,000	13,000	6.77%
Scottsville Wastewater	141,000	149,000	8,000	5.67%
Administration	1,364,000	1,334,000	(30,000)	-2.20%
Maintenance	1,060,000	1,149,000	89,000	8.40%
Lab	284,000	288,000	4,000	1.41%
Engineering	1,006,000	1,088,000	82,000	8.15%
<b>Total</b>	<b>\$ 11,664,000</b>	<b>\$ 12,222,000</b>	<b>\$ 558,000</b>	<b>4.78%</b>
<b>Debt Service &amp; Reserve</b>				
Urban Water	\$ 5,469,000	\$ 5,502,000	33,000	0.60%
Crozet Water	159,000	159,000	-	0.00%
Scottsville Water	54,000	54,000	-	0.00%
Urban Wastewater	4,331,000	5,109,000	778,000	17.96%
Glenmore Wastewater	2,000	2,000	-	0.00%
Scottsville Wastewater	106,000	106,000	-	0.00%
<b>Total</b>	<b>\$ 10,121,000</b>	<b>\$ 10,932,000</b>	<b>\$ 811,000</b>	<b>8.01%</b>
<b>Total Expenses</b>	<b>\$ 21,785,000</b>	<b>\$ 23,154,000</b>	<b>\$ 1,369,000</b>	<b>6.28%</b>

<b>Total Budgetary Surplus/ (Deficit)</b>	<b>\$ -</b>	<b>\$ 1,000</b>
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These figures are rounded from the detail pages of this budget model and some immaterial differences will be present.

**Summary of Itemized Rates**

<b>Water</b>		<b>FY 2011</b>	<b>FY 2012</b>	<b>\$ Change</b>	<b>% Change</b>
Urban (\$ per 1000 gallons)					
Operations		\$ 1.288	\$ 1.315	\$ 0.027	2.10%
Debt Service	CITY	1.150	1.128	(0.022)	-1.91%
Debt Service	ACSA	2.017	2.075	0.058	2.88%
<b>Urban Totals</b>	<b>CITY</b>	<b>\$ 2.438</b>	<b>\$ 2.443</b>	<b>\$ 0.005</b>	<b>0.21%</b>
	<b>ACSA</b>	<b>\$ 3.305</b>	<b>\$ 3.390</b>	<b>\$ 0.085</b>	<b>2.57%</b>
Crozet - (Monthly)					
Operations		\$ 37,651	\$ 47,815	\$ 10,164	27.00%
Debt Service		13,061	13,038	(23)	-0.18%
Scottsville - (Monthly)					
Operations		\$ 28,448	\$ 27,289	\$ (1,159)	-4.07%
Debt Service		4,386	4,376	(10)	-0.23%
<b>Rural Totals</b>	<b>ACSA</b>	<b>\$ 83,546</b>	<b>\$ 92,518</b>	<b>\$ 8,972</b>	<b>10.74%</b>

<b>Wastewater</b>		<b>FY 2011</b>	<b>FY 2012</b>	<b>\$ Change</b>	<b>% Change</b>
Urban (\$ per 1000 gallons)					
Operations		\$ 1.637	\$ 1.734	\$ 0.097	5.93%
Debt Service	CITY	1.241	1.445	0.204	16.44%
Debt Service	ACSA	1.411	1.614	0.203	14.39%
<b>Urban Totals</b>	<b>CITY</b>	<b>\$ 2.878</b>	<b>\$ 3.179</b>	<b>\$ 0.301</b>	<b>10.46%</b>
	<b>ACSA</b>	<b>\$ 3.048</b>	<b>\$ 3.348</b>	<b>\$ 0.300</b>	<b>9.84%</b>
Glenmore - (Monthly)					
Operations		\$ 21,619	\$ 23,059	\$ 1,440	6.66%
Debt Service		187	187	-	0.00%
Scottsville - (Monthly)					
Operations		\$ 16,890	\$ 17,868	\$ 978	5.79%
Debt Service		8,713	8,711	(2)	-0.02%
<b>Rural Totals</b>	<b>ACSA</b>	<b>\$ 47,409</b>	<b>\$ 49,825</b>	<b>\$ 2,416</b>	<b>5.10%</b>

# ***Water Rate Centers***

***Rivanna Water and Sewer Authority***

***Fiscal Year 2011-2012***

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**Urban Water Summary**

	FY 2011			Adopted Budget FY 2012	Budget % Change
	Budgeted FY 2011	Actual for 6 months	Projected 12 months		
Projected Flow (MGD)	9.403			9.403	0.00%

**Operations Budget**

**Projected Revenues**

<b>Operations Rate</b>	<b>\$ 1.288</b>			<b>\$ 1.315</b>	2.10%
Revenue	\$ 4,421,706	\$ 2,405,607	\$ 4,811,214	\$ 4,514,146	2.09%
Lease Revenues	30,000	15,355	30,710	30,000	0.00%
Miscellaneous	-	12,010	24,020	-	N/A
Interest Allocation	2,700	3,440	6,880	4,000	48.15%
<b>Total Operations Revenues</b>	<b>\$ 4,454,406</b>	<b>\$ 2,436,412</b>	<b>\$ 4,872,824</b>	<b>\$ 4,548,146</b>	<b>2.10%</b>

**Projected Expenses**

Personnel Cost	\$ 1,295,342	\$ 653,952	\$ 1,304,518	\$ 1,317,369	1.70%
Professional Services	58,000	94,774	99,196	49,600	-14.48%
Other Services and Charges	538,750	358,891	603,871	509,500	-5.43%
Communications	26,500	14,304	25,184	26,600	0.38%
Information Technology	7,500	1,571	17,142	11,000	46.67%
Supplies	7,650	1,981	3,962	5,650	-26.14%
Operations and Maintenance	851,350	552,280	975,705	899,350	5.64%
Equipment Purchases	45,800	16,075	52,498	50,800	10.92%
Depreciation & Reserves	230,000	115,000	230,000	230,000	0.00%
<b>Subtotal Before Allocations</b>	<b>\$ 3,060,892</b>	<b>\$ 1,808,828</b>	<b>\$ 3,312,076</b>	<b>\$ 3,099,869</b>	<b>1.27%</b>
Allocation of Support Departments	1,393,514	669,352	1,334,125	1,448,277	3.93%
<b>Total Operations Expenses</b>	<b>\$ 4,454,406</b>	<b>\$ 2,478,180</b>	<b>\$ 4,646,201</b>	<b>\$ 4,548,146</b>	<b>2.10%</b>

Operations Cost per 1000 gallons	\$1.298			\$1.325	2.08%
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**Debt Service Budget**

**Projected Revenue**

<b>Debt Service Rates</b>		<b>CITY 1.150</b>		<b>1.128</b>	-1.91%
		<b>ACSA 2.017</b>		<b>2.075</b>	2.88%
Debt Service Rate Revenue - CITY	\$ 2,131,284	\$ 1,175,123	\$ 2,350,246	\$ 2,129,224	-0.10%
Debt Service Rate Revenue - ACSA	3,184,294	1,706,102	3,412,204	3,204,647	0.64%
Trust Fund Interest	36,000	20,110	40,220	40,000	11.11%
Reserve Fund Interest	17,300	13,505	27,010	25,000	44.51%
Buck Mt Surcharge	90,300	55,900	111,800	93,300	3.32%
Lease Revenue	10,000	4,841	9,682	10,000	0.00%
<b>Total Debt Service Revenue</b>	<b>\$ 5,469,178</b>	<b>\$ 2,975,581</b>	<b>\$ 5,951,162</b>	<b>\$ 5,502,171</b>	<b>0.60%</b>

**Principal, Interest & Reserves**

Total Principal & Interest	\$ 2,851,004	1,425,502	\$ 2,851,004	\$ 2,846,733	-0.15%
Reserve Additions-Interest	17,300	13,505	27,010	25,000	44.51%
Reserve Additions-CIP growth	2,601,154	1,300,577	2,601,154	2,630,000	1.11%
<b>Total Debt Principal and Interest</b>	<b>\$ 5,469,458</b>	<b>\$ 2,739,584</b>	<b>\$ 5,479,168</b>	<b>\$ 5,501,733</b>	<b>0.59%</b>

**Rate Center Summary**

<b>Total Revenues</b>	\$ 9,923,584	\$ 5,411,993	\$ 10,823,986	\$ 10,050,317	1.28%
<b>Total Expenses</b>	9,923,864	5,217,764	10,125,369	10,049,879	1.27%
<b>Surplus/ (Deficit)</b>	<b>\$ (280)</b>	<b>\$ 194,229</b>	<b>\$ 698,617</b>	<b>\$ 438</b>	
<b>Rates</b>					
City	\$ 2.438			\$ 2.443	0.21%
ACSA	\$ 3.305			\$ 3.390	2.57%

**Rivanna Water and Sewer Authority  
Fiscal Year 2011-2012 Adopted Budget  
Expense Detail**

**Rate Center: Urban Water**

Object Code	Line Item	Adopted Budget FY 2010-2011	Current Year Activity		Adopted Budget FY 2011-2012	2011	2011
			Six Month Actual 12/31/2010	Projected Year end 6/30/2011		vs. 2012 Variance \$	vs. 2012 Variance %
<b>Salaries &amp; Benefits</b>							
10000	Salaries & Benefits						
11000	Salaries	\$ 866,893	\$ 463,722	\$ 898,705	\$ 872,600	\$ 5,707	0.66%
11010	Overtime Pay	70,000	28,106	56,212	70,000	-	0.00%
12010	FICA	71,672	36,848	73,696	72,109	437	0.61%
12020	Health Insurance	116,885	46,761	93,522	120,200	3,315	2.84%
12026	EAP & OPEB	360	152	26,100	22,660	22,300	6194.44%
12030	Retirement	111,187	56,747	113,495	114,280	3,093	2.78%
12040	Life Insurance	9,545	1,213	2,426	2,420	(7,125)	-74.65%
12050	Fitness Program	1,500	862	1,724	2,000	500	33.33%
12060	Worker's Comp Insurance	18,600	14,615	19,078	17,400	(1,200)	-6.45%
	<b>Subtotal</b>	<b>\$ 1,266,642</b>	<b>\$ 649,027</b>	<b>\$ 1,284,958</b>	<b>\$ 1,293,669</b>	<b>\$ 27,027</b>	<b>2.13%</b>
<b>Other Personnel Costs</b>							
13000	Other Personnel Costs						
13100	Employee Dues & Licenses	\$ 3,000	\$ 330	\$ 660	\$ 3,000	\$ -	0.00%
13150	Education & Training	13,000	1,413	10,000	11,000	(2,000)	-15.38%
13200	Travel & Lodging	3,000	82	2,500	1,200	(1,800)	-60.00%
13250	Uniforms	8,000	2,936	5,872	7,500	(500)	-6.25%
13325	Recruiting & Medical Testing	1,200	-	200	500	(700)	-58.33%
13350	Other	500	164	328	500	-	0.00%
	<b>Subtotal</b>	<b>\$ 28,700</b>	<b>\$ 4,925</b>	<b>\$ 19,560</b>	<b>\$ 23,700</b>	<b>\$ (5,000)</b>	<b>-17.42%</b>
<b>Professional Services</b>							
20100	Legal Fees	\$ -	\$ 5,796	\$ 5,796	\$ -	\$ -	
20200	Financial & Admin. Services	-	-	-	-	-	
20300	Engineering Consultants	58,000	88,978	93,400	49,600	(8,400)	-14.48%
	<b>Subtotal</b>	<b>\$ 58,000</b>	<b>\$ 94,774</b>	<b>\$ 99,196</b>	<b>\$ 49,600</b>	<b>\$ (8,400)</b>	<b>-14.48%</b>
<b>Other Services and Charges</b>							
21100	General Liability/Property Ins.	\$ 50,200	\$ 46,256	\$ 46,256	\$ 49,200	\$ (1,000)	-1.99%
21150	Advertising	500	-	-	500	-	0.00%
21250	Watershed Management	11,000	5,000	15,500	11,000	-	0.00%
21252	EMS Programs/ Supplies	-	15	30	-	-	
21253	Safety Programs/ Supplies	5,000	1,074	3,000	3,500	(1,500)	-30.00%
21300	Authority Dues/Permits/Fees	8,000	6,676	9,676	8,300	300	3.75%
21350	Laboratory Analysis	30,000	14,391	28,782	25,000	(5,000)	-16.67%
21400	Utilities	400,000	206,702	413,404	400,000	-	0.00%
21420	General Other Services	34,050	7,611	15,223	12,000	(22,050)	-64.76%
21430	Board/Committee	-	71,166	72,000	-	-	
21450	Bad Debt	-	-	-	-	-	
	<b>Subtotal</b>	<b>\$ 538,750</b>	<b>\$ 358,891</b>	<b>\$ 603,871</b>	<b>\$ 509,500</b>	<b>\$ (29,250)</b>	<b>-5.43%</b>
<b>Communication</b>							
22000	Communication						
22100	Radio	\$ 3,500	\$ 3,424	\$ 3,424	\$ 3,600	\$ 100	2.86%
22150	Telephone & Data Service	18,000	8,908	17,816	18,000	-	0.00%
22200	Cell Phones & Pagers	5,000	1,972	3,944	5,000	-	0.00%
	<b>Subtotal</b>	<b>\$ 26,500</b>	<b>\$ 14,304</b>	<b>\$ 25,184</b>	<b>\$ 26,600</b>	<b>\$ 100</b>	<b>0.38%</b>
<b>Information Technology</b>							
31000	Information Technology						
31100	Computer Hardware	\$ 5,500	\$ 1,511	\$ 3,022	\$ 5,000	\$ (500)	-9.09%
31200	Maintenance & Support Services	-	-	14,000	-	-	
31250	Software Purchases	2,000	60	120	6,000	4,000	200.00%
	<b>Subtotal</b>	<b>\$ 7,500</b>	<b>\$ 1,571</b>	<b>\$ 17,142</b>	<b>\$ 11,000</b>	<b>\$ 3,500</b>	<b>46.67%</b>
<b>Supplies</b>							
33000	Supplies						
33100	Office Supplies	\$ 6,000	\$ 1,550	\$ 3,100	\$ 4,500	\$ (1,500)	-25.00%
33150	Subscriptions/Reference Material	1,500	431	862	1,000	(500)	-33.33%
33350	Postage	150	-	-	150	-	0.00%
	<b>Subtotal</b>	<b>\$ 7,650</b>	<b>\$ 1,981</b>	<b>\$ 3,962</b>	<b>\$ 5,650</b>	<b>\$ (2,000)</b>	<b>-26.14%</b>
<b>Operation &amp; Maintenance</b>							
41000	Operation & Maintenance						
41100	Building & Grounds	\$ 78,000	\$ 23,716	\$ 87,433	\$ 105,000	\$ 27,000	34.62%
41150	Building & Land Lease	32,350	32,313	32,313	32,500	150	0.46%
41200	Pump Station Maintenance	-	-	-	-	-	
41350	Pipeline/Appurtenances	25,000	39,369	78,739	67,850	42,850	171.40%
41400	Materials & Supplies	10,000	2,412	6,825	10,000	-	0.00%
41450	Chemicals	500,000	259,439	500,878	465,000	(35,000)	-7.00%
41500	Vehicle Maintenance	5,000	1,355	2,710	5,000	-	0.00%
41550	Equipment Maint. & Repair	165,000	175,272	225,000	175,000	10,000	6.06%
41600	Instrumentation	-	-	-	-	-	
41650	Fuel & Lubricants	15,000	4,786	14,573	16,000	1,000	6.67%
41700	General Other Maintenance	21,000	13,617	27,234	23,000	2,000	9.52%
	<b>Subtotal</b>	<b>\$ 851,350</b>	<b>\$ 552,280</b>	<b>\$ 975,705</b>	<b>\$ 899,350</b>	<b>\$ 48,000</b>	<b>5.64%</b>
<b>Equipment Purchases</b>							
81000	Equipment Purchases						
81100	Small Equipment & Tools	\$ 19,000	\$ 4,326	\$ 19,000	\$ 24,000	\$ 5,000	26.32%
81200	Rental & Leases	2,500	4,599	9,198	2,500	-	0.00%

**Rivanna Water and Sewer Authority  
Fiscal Year 2011-2012 Adopted Budget  
Expense Detail**

**Rate Center: Urban Water**

Object Code	Line Item	Adopted Budget FY 2010-2011	Current Year Activity		Adopted Budget FY 2011-2012	2011	2011
			Six Month Actual 12/31/2010	Projected Year end 6/30/2011		2011 vs. 2012 Variance \$	2011 vs. 2012 Variance %
81250	Equipment (over \$5000)	10,000	-	10,000	10,000	-	0.00%
81300	Vehicle Replacement Fund	14,300	7,150	14,300	14,300	-	0.00%
<b>Subtotal</b>		<b>\$ 45,800</b>	<b>\$ 16,075</b>	<b>\$ 52,498</b>	<b>\$ 50,800</b>	<b>\$ 5,000</b>	<b>10.92%</b>
95000	<b>Allocations from Departments</b>						
95100	Administrative Allocation	\$ 477,775	\$ 226,935	\$ 446,697	\$ 465,290	\$ (12,485)	-2.61%
95300	Engineering Allocation	472,736	223,158	450,124	511,345	38,609	8.17%
95350	Maintenance Allocation	318,139	157,736	315,472	344,774	26,635	8.37%
95200	Laboratory Allocation	124,864	61,523	121,832	126,868	2,004	1.60%
<b>Subtotal</b>		<b>\$ 1,393,514</b>	<b>\$ 669,352</b>	<b>\$ 1,334,125</b>	<b>\$ 1,448,277</b>	<b>\$ 54,763</b>	<b>3.93%</b>
	Reserve Transfers-Watershed	\$ -	\$ -	\$ -	\$ -	\$ -	-
	Depreciation	230,000	115,000	230,000	230,000	-	0.00%
<b>Subtotal</b>		<b>\$ 230,000</b>	<b>\$ 115,000</b>	<b>\$ 230,000</b>	<b>\$ 230,000</b>	<b>\$ -</b>	<b>0.00%</b>
<b>Total</b>		<b>\$ 4,454,406</b>	<b>\$ 2,478,180</b>	<b>\$ 4,646,201</b>	<b>\$ 4,548,146</b>	<b>\$ 93,740</b>	<b>2.10%</b>

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**Crozet Water Summary**

	FY 2011			Adopted Budget FY 2012	Budget % Change
	Budgeted FY 2011	Actual for 6 months	Projected 12 months		
Projected Flow (MGD)	0.377			0.392	3.98%

**Operations Budget**

**Projected Revenues**

	\$		\$		\$		\$	
<b>Operations Rate (monthly)</b>	<b>37,651</b>		<b>47,815</b>		<b>27.00%</b>			
Revenue	451,812	\$ 225,906	451,812	\$ 573,780	27.00%			
Leases	30,200	15,407	30,814	30,200	0.00%			
Interest Allocation	200	276	552	400	100.00%			
<b>Total Operations Revenues</b>	<b>482,212</b>	<b>241,589</b>	<b>483,178</b>	<b>604,380</b>	<b>25.33%</b>			

**Projected Expenses**

Personnel Cost	\$ 182,078	\$ 92,709	\$ 184,728	\$ 270,273	48.44%
Professional Services	-	-	-	19,780	
Other Services and Charges	60,100	34,307	62,125	62,850	4.58%
Communications	3,515	1,637	2,963	3,500	-0.43%
Information Technology	1,180	249	498	1,700	44.07%
Supplies	550	116	232	550	0.00%
Operations and Maintenance	82,750	36,726	81,892	86,250	4.23%
Equipment Purchases	4,900	1,020	2,040	6,900	40.82%
Depreciation	15,000	7,500	15,000	15,000	0.00%
<b>Subtotal Before Allocations</b>	<b>350,073</b>	<b>174,264</b>	<b>349,478</b>	<b>466,803</b>	<b>33.34%</b>
Allocations of Support Departments	132,134	63,618	126,799	137,575	4.12%
<b>Total Operations Expenses</b>	<b>482,207</b>	<b>237,882</b>	<b>476,277</b>	<b>604,378</b>	<b>25.34%</b>

Operations Cost per 1000 gallons \$3.504 \$4.224 20.55%

**Debt Service Budget**

**Projected Revenue**

<b>Debt Service Rates - Monthly</b>	<b>13,061</b>		<b>13,038</b>		<b>-0.18%</b>
Debt Service Rate Revenue - ACSA	156,732	\$ 78,366	156,732	\$ 156,456	-0.18%
Trust Fund Interest	2,000	1,092	2,184	2,000	0.00%
Reserve Fund Interest	300	224	448	300	0.00%
<b>Total Debt Service Revenue</b>	<b>159,032</b>	<b>79,682</b>	<b>159,364</b>	<b>158,756</b>	<b>-0.17%</b>

**Principal, Interest & Reserves**

Total Principal & Interest	\$ 158,728	\$ 79,364	158,728	\$ 158,459	-0.17%
Reserve Additions-Interest	300	224	448	300	0.00%
<b>Total Debt Principal and Interest</b>	<b>159,028</b>	<b>79,588</b>	<b>159,176</b>	<b>158,759</b>	<b>-0.17%</b>

**Rate Center Summary**

<b>Total Revenues</b>	\$ 641,244	\$ 321,271	\$ 642,542	\$ 763,136	19.01%
<b>Total Expenses</b>	641,235	317,470	635,453	763,137	19.01%
<b>Surplus/ (Deficit)</b>	<b>9</b>	<b>3,801</b>	<b>7,089</b>	<b>(1)</b>	
<b>Rates - (Monthly)</b>					
ACSA	\$ 50,712			\$ 60,853	20.00%

**Rivanna Water and Sewer Authority  
Fiscal Year 2011-2012 Adopted Budget  
Expense Detail**

**Rate Center: Crozet Water**

Object Code	Line Item	Adopted Budget FY 2010-2011	Current Year Activity		Adopted Budget FY 2011-2012	2011	2011
			Six Month Actual 12/31/2010	Projected Year end 6/30/2011		vs. 2012 Variance \$	vs. 2012 Variance %
<b>Salaries &amp; Benefits</b>							
10000	Salaries	\$ 126,906	\$ 66,934	\$ 129,988	\$ 190,100	\$ 63,194	49.80%
11000	Salaries	\$ 126,906	\$ 66,934	\$ 129,988	\$ 190,100	\$ 63,194	49.80%
11010	Overtime Pay	5,000	2,350	4,701	5,000	-	0.00%
12010	FICA	10,091	5,102	10,205	14,925	4,834	47.90%
12020	Health Insurance	16,553	6,953	13,906	26,200	9,647	58.28%
12026	EAP & OPEB	40	21	3,840	3,340	3,300	8250.00%
12030	Retirement	16,409	8,223	16,446	22,633	6,224	37.93%
12040	Life Insurance	1,409	175	350	525	(884)	-62.74%
12050	Fitness Program	300	175	350	350	50	16.67%
12060	Worker's Comp Insurance	2,600	2,043	2,667	3,700	1,100	42.31%
	<b>Subtotal</b>	<b>\$ 179,308</b>	<b>\$ 91,976</b>	<b>\$ 182,453</b>	<b>\$ 266,773</b>	<b>\$ 87,465</b>	<b>48.78%</b>
<b>Other Personnel Costs</b>							
13000	Employee Dues & Licenses	\$ 70	\$ 13	\$ 26	\$ 200	\$ 130	185.71%
13100	Employee Dues & Licenses	\$ 70	\$ 13	\$ 26	\$ 200	\$ 130	185.71%
13150	Education & Training	1,500	108	1,000	1,500	-	0.00%
13200	Travel & Lodging	200	34	68	200	-	0.00%
13250	Uniforms	900	562	1,124	1,500	600	66.67%
13325	Recruiting & Medical Testing	50	-	25	50	-	0.00%
13350	Other	50	16	32	50	-	0.00%
	<b>Subtotal</b>	<b>\$ 2,770</b>	<b>\$ 733</b>	<b>\$ 2,275</b>	<b>\$ 3,500</b>	<b>\$ 730</b>	<b>26.35%</b>
<b>Professional Services</b>							
20100	Legal Fees	\$ -	\$ -	\$ -	\$ -	\$ -	-
20200	Financial & Admin. Services	-	-	-	-	-	-
20300	Engineering Consultants	-	-	-	19,780	19,780	-
	<b>Subtotal</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ 19,780</b>	<b>\$ 19,780</b>	<b>-</b>
<b>Other Services and Charges</b>							
21100	General Liability/Property Ins.	\$ 4,000	\$ 3,746	\$ 3,746	\$ 4,200	\$ 200	5.00%
21150	Advertising	100	-	-	100	-	-
21250	Watershed Management	100	-	-	100	-	0.00%
21252	EMS Programs/ Supplies	-	-	-	-	-	-
21253	Safety Programs/ Supplies	600	3	5	600	-	0.00%
21300	Authority Dues/Permits/Fees	2,000	2,385	2,635	1,800	(200)	-10.00%
21350	Laboratory Analysis	9,000	4,368	8,736	8,250	(750)	-8.33%
21400	Utilities	40,000	22,251	44,503	45,000	5,000	12.50%
21420	General Other Services	4,300	1,554	2,500	2,800	(1,500)	-34.88%
21430	Board/Committee	-	-	-	-	-	-
21450	Bad Debt	-	-	-	-	-	-
	<b>Subtotal</b>	<b>\$ 60,100</b>	<b>\$ 34,307</b>	<b>\$ 62,125</b>	<b>\$ 62,850</b>	<b>\$ 2,750</b>	<b>4.58%</b>
<b>Communication</b>							
22000	Radio	\$ 315	\$ 311	\$ 311	\$ 300	\$ (15)	-4.76%
22100	Radio	\$ 315	\$ 311	\$ 311	\$ 300	\$ (15)	-4.76%
22150	Telephone & Data Service	2,800	1,249	2,498	2,800	-	0.00%
22200	Cell Phones & Pagers	400	77	154	400	-	0.00%
	<b>Subtotal</b>	<b>\$ 3,515</b>	<b>\$ 1,637</b>	<b>\$ 2,963</b>	<b>\$ 3,500</b>	<b>\$ (15)</b>	<b>-0.43%</b>
<b>Information Technology</b>							
31000	Computer Hardware	\$ 700	\$ 249	\$ 498	\$ 700	\$ -	0.00%
31100	Computer Hardware	\$ 700	\$ 249	\$ 498	\$ 700	\$ -	0.00%
31200	Maintenance & Support Services	-	-	-	-	-	-
31250	Software Purchases	480	-	-	1,000	520	108.33%
	<b>Subtotal</b>	<b>\$ 1,180</b>	<b>\$ 249</b>	<b>\$ 498</b>	<b>\$ 1,700</b>	<b>\$ 520</b>	<b>44.07%</b>
<b>Supplies</b>							
33000	Office Supplies	\$ 400	\$ 83	\$ 166	\$ 400	\$ -	0.00%
33100	Office Supplies	\$ 400	\$ 83	\$ 166	\$ 400	\$ -	0.00%
33150	Subscriptions/Reference Material	100	33	66	100	-	0.00%
33350	Postage	50	-	-	50	-	0.00%
	<b>Subtotal</b>	<b>\$ 550</b>	<b>\$ 116</b>	<b>\$ 232</b>	<b>\$ 550</b>	<b>\$ -</b>	<b>0.00%</b>
<b>Operation &amp; Maintenance</b>							
41000	Building & Grounds	\$ 12,000	\$ 4,780	\$ 12,000	\$ 12,000	\$ -	0.00%
41100	Building & Grounds	\$ 12,000	\$ 4,780	\$ 12,000	\$ 12,000	\$ -	0.00%
41150	Building & Land Lease	-	-	-	-	-	-
41200	Pump Station Maintenance	-	-	-	-	-	-
41350	Pipeline/Appurtenances	3,000	-	-	3,000	-	0.00%
41400	Materials & Supplies	1,000	1,329	2,659	1,000	-	0.00%
41450	Chemicals	45,000	23,008	46,016	46,500	1,500	3.33%
41500	Vehicle Maintenance	750	118	235	750	-	0.00%
41550	Equipment Maint. & Repair	8,000	4,548	9,096	10,000	2,000	25.00%
41600	Instrumentation	-	-	-	-	-	-
41650	Fuel & Lubricants	7,000	2,943	5,886	7,000	-	0.00%
41700	General Other Maintenance	6,000	-	6,000	6,000	-	0.00%

**Rivanna Water and Sewer Authority  
Fiscal Year 2011-2012 Adopted Budget  
Expense Detail**

**Rate Center: Crozet Water**

Object Code	Line Item	Adopted Budget FY 2010-2011	Current Year Activity		Adopted Budget FY 2011-2012	2011	2011
			Six Month Actual 12/31/2010	Projected Year end 6/30/2011		vs. 2012 Variance \$	vs. 2012 Variance %
<i>Subtotal</i>		\$ 82,750	\$ 36,726	\$ 81,892	\$ 86,250	\$ 3,500	4.23%
81000	<b>Equipment Purchases</b>						
81100	Small Equipment & Tools	\$ 4,000	\$ 570	\$ 1,140	\$ 4,000	\$ -	0.00%
81200	Rental & Leases	-	-	-	-	-	-
81250	Equipment (over \$5000)	-	-	-	-	-	-
81300	Vehicle Replacement Fund	900	450	900	2,900	2,000	222.22%
<i>Subtotal</i>		\$ 4,900	\$ 1,020	\$ 2,040	\$ 6,900	\$ 2,000	40.82%
95000	<b>Allocations from Departments</b>						
95100	Administrative Allocation	\$ 43,434	\$ 20,630	\$ 40,609	\$ 42,299	\$ (1,135)	-2.61%
95300	Engineering Allocation	40,233	18,992	38,308	43,519	3,286	8.17%
95350	Maintenance Allocation	37,116	18,403	36,806	40,224	3,108	8.37%
95200	Laboratory Allocation	11,351	5,593	11,076	11,533	182	1.60%
<i>Subtotal</i>		\$ 132,134	\$ 63,618	\$ 126,799	\$ 137,575	\$ 5,441	4.12%
	Reserve Transfers	\$ -	\$ -	\$ -	\$ -	\$ -	-
	Depreciation	15,000	7,500	15,000	15,000	-	0.00%
<i>Subtotal</i>		\$ 15,000	\$ 7,500	\$ 15,000	\$ 15,000	\$ -	0.00%
<b>Total</b>		<b>\$ 482,207</b>	<b>\$ 237,882</b>	<b>\$ 476,277</b>	<b>\$ 604,378</b>	<b>\$ 122,171</b>	<b>25.34%</b>

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**Scottsville Water Summary**

	FY 2011			Adopted Budget FY 2012	Budget % Change
	Budgeted FY 2011	Actual for 6 months	Projected 12 months		
Projected Flow (MGD)	0.105			0.093	-11.43%

**Operations Budget**

**Projected Revenues**

<b>Operations Rate (monthly)</b>	<b>\$ 28,448</b>			<b>\$ 27,289</b>	<b>-4.07%</b>
Revenue	\$ 341,376	\$ 170,688	\$ 341,376	\$ 327,468	-4.07%
Interest Allocation	200	265	530	300	50.00%
<b>Total Operations Revenues</b>	<b>\$ 341,576</b>	<b>\$ 170,953</b>	<b>\$ 341,906</b>	<b>\$ 327,768</b>	<b>-4.04%</b>

**Projected Expenses**

Personnel Cost	\$ 164,582	\$ 70,401	\$ 145,208	\$ 152,603	-7.28%
Professional Services	-	2,169	4,338	5,820	
Other Services and Charges	28,025	13,551	23,099	22,950	-18.11%
Communications	2,415	1,108	1,905	2,400	-0.62%
Information Technology	1,080	906	1,000	1,400	29.63%
Supplies	550	178	356	400	-27.27%
Operations and Maintenance	37,900	9,623	19,246	32,900	-13.19%
Equipment Purchases	7,400	1,842	3,684	5,400	-27.03%
Depreciation	15,000	7,500	15,000	15,000	0.00%
<b>Subtotal Before Allocations</b>	<b>\$ 256,952</b>	<b>\$ 107,278</b>	<b>\$ 213,836</b>	<b>\$ 238,873</b>	<b>-7.04%</b>
Allocations of Support Departments	84,625	41,011	81,802	88,900	5.05%
<b>Total Operations Expenses</b>	<b>\$ 341,577</b>	<b>\$ 148,289</b>	<b>\$ 295,638</b>	<b>\$ 327,773</b>	<b>-4.04%</b>

Operations Cost per 1000 gallons \$8.913 \$9.656 8.34%

**Debt Service Budget**

**Projected Revenue**

<b>Debt Service Rates - Monthly</b>	<b>\$ 4,386</b>			<b>\$ 4,376</b>	<b>-0.23%</b>
Debt Service Rate Revenue - ACSA	\$ 52,634	\$ 26,316	\$ 52,632	\$ 52,516	-0.22%
Trust Fund Interest	600	343	686	800	33.33%
Reserve Fund Interest	500	388	776	500	0.00%
<b>Total Debt Service Revenue</b>	<b>\$ 53,734</b>	<b>\$ 27,047</b>	<b>\$ 54,094</b>	<b>\$ 53,816</b>	<b>0.15%</b>

**Principal, Interest & Reserves**

Total Principal & Interest	\$ 53,234	\$ 26,617	\$ 53,234	\$ 53,115	-0.22%
Reserve Additions-Interest	500	388	776	500	0.00%
<b>Total Debt Principal and Interest</b>	<b>\$ 53,734</b>	<b>\$ 27,005</b>	<b>\$ 54,010</b>	<b>\$ 53,615</b>	<b>-0.22%</b>

**Rate Center Summary**

Total Revenues	\$ 395,310	\$ 198,000	\$ 396,000	\$ 381,584	-3.47%
Total Expenses	395,311	175,294	349,648	381,388	-3.52%
Surplus/ (Deficit)	<b>\$ (1)</b>	<b>\$ 22,706</b>	<b>\$ 46,352</b>	<b>\$ 196</b>	
<b>Rates - Monthly</b>					
ACSA	\$ 32,834			\$ 31,665	-3.56%

**Rivanna Water and Sewer Authority  
Fiscal Year 2011-2012 Adopted Budget  
Expense Detail**

**Rate Center: Scottsville Water**

Object Code	Line Item	Adopted Budget FY 2010-2011	Current Year Activity		Adopted Budget FY 2011-2012	2011	2011
			Six Month Actual 12/31/2010	Projected Year end 6/30/2011		vs. 2012 Variance \$	vs. 2012 Variance %
<b>Salaries &amp; Benefits</b>							
10000	Salaries	\$ 113,139	\$ 49,493	\$ 100,000	\$ 102,800	\$ (10,339)	-9.14%
11000	Overtime Pay	6,000	1,957	3,915	6,000	-	0.00%
12010	FICA	9,114	3,902	7,805	8,323	(791)	-8.68%
12020	Health Insurance	15,294	6,561	13,122	14,200	(1,094)	-7.15%
12026	EAP & OPEB	50	16	3,850	3,340	3,290	6580.00%
12030	Retirement	14,629	5,736	11,471	13,292	(1,337)	-9.14%
12040	Life Insurance	1,256	124	247	288	(968)	-77.07%
12050	Fitness Program	200	45	90	150	(50)	-25.00%
12060	Worker's Comp Insurance	2,400	1,886	2,462	2,000	(400)	-16.67%
<b>Subtotal</b>		<b>\$ 162,082</b>	<b>\$ 69,720</b>	<b>\$ 142,962</b>	<b>\$ 150,393</b>	<b>\$ (11,689)</b>	<b>-7.21%</b>
<b>Other Personnel Costs</b>							
13000	Employee Dues & Licenses	\$ 250	\$ 7	\$ 14	\$ 160	\$ (90)	-36.00%
13150	Education & Training	1,100	108	1,000	1,100	-	0.00%
13200	Travel & Lodging	100	-	100	100	-	0.00%
13250	Uniforms	900	550	1,100	700	(200)	-22.22%
13325	Recruiting & Medical Testing	100	-	-	100	-	0.00%
13350	Other	50	16	32	50	-	0.00%
<b>Subtotal</b>		<b>\$ 2,500</b>	<b>\$ 681</b>	<b>\$ 2,246</b>	<b>\$ 2,210</b>	<b>\$ (290)</b>	<b>-11.60%</b>
<b>Professional Services</b>							
20100	Legal Fees	\$ -	\$ -	\$ -	\$ -	\$ -	-
20200	Financial & Admin. Services	-	-	-	-	-	-
20300	Engineering Consultants	-	2,169	4,338	5,820	5,820	-
<b>Subtotal</b>		<b>\$ -</b>	<b>\$ 2,169</b>	<b>\$ 4,338</b>	<b>\$ 5,820</b>	<b>\$ 5,820</b>	<b>-</b>
<b>Other Services and Charges</b>							
21100	General Liability/Property Ins.	\$ 2,000	\$ 1,889	\$ 1,889	\$ 2,000	\$ -	0.00%
21150	Advertising	-	-	-	-	-	-
21250	Watershed Management	-	-	-	-	-	-
21252	EMS Programs/ Supplies	-	-	-	-	-	-
21253	Safety Programs/ Supplies	550	1	3	200	(350)	-63.64%
21300	Authority Dues/Permits/Fees	2,100	2,365	2,615	1,800	(300)	-14.29%
21350	Laboratory Analysis	6,000	2,529	5,058	6,150	150	2.50%
21400	Utilities	11,000	4,940	9,879	10,000	(1,000)	-9.09%
21420	General Other Services	6,375	1,828	3,655	2,800	(3,575)	-56.08%
21430	Board/Committee	-	-	-	-	-	-
21450	Bad Debt	-	-	-	-	-	-
<b>Subtotal</b>		<b>\$ 28,025</b>	<b>\$ 13,551</b>	<b>\$ 23,099</b>	<b>\$ 22,950</b>	<b>\$ (5,075)</b>	<b>-18.11%</b>
<b>Communication</b>							
22000	Radio	\$ 315	\$ 311	\$ 311	\$ 300	\$ (15)	-
22150	Telephone & Data Service	1,800	720	1,440	1,800	-	0.00%
22200	Cell Phones & Pagers	300	77	154	300	-	0.00%
<b>Subtotal</b>		<b>\$ 2,415</b>	<b>\$ 1,108</b>	<b>\$ 1,905</b>	<b>\$ 2,400</b>	<b>\$ (15)</b>	<b>-0.62%</b>
<b>Information Technology</b>							
31000	Computer Hardware	\$ 600	\$ 906	\$ 1,000	\$ 600	\$ -	0.00%
31200	Maintenance & Support Services	-	-	-	-	-	-
31250	Software Purchases	480	-	-	800	320	66.67%
<b>Subtotal</b>		<b>\$ 1,080</b>	<b>\$ 906</b>	<b>\$ 1,000</b>	<b>\$ 1,400</b>	<b>\$ 320</b>	<b>29.63%</b>
<b>Supplies</b>							
33000	Office Supplies	\$ 400	\$ 145	\$ 290	\$ 300	\$ (100)	-25.00%
33150	Subscriptions/Reference Material	100	33	66	100	-	0.00%
33350	Postage	50	-	-	-	(50)	-100.00%
<b>Subtotal</b>		<b>\$ 550</b>	<b>\$ 178</b>	<b>\$ 356</b>	<b>\$ 400</b>	<b>\$ (150)</b>	<b>-27.27%</b>
<b>Operation &amp; Maintenance</b>							
41000	Building & Grounds	\$ 5,000	\$ 608	\$ 1,216	\$ 6,000	\$ 1,000	20.00%
41150	Building & Land Lease	-	-	-	-	-	-
41200	Pump Station Maintenance	-	-	-	-	-	-
41350	Pipeline/Appurtenances	1,000	-	-	1,000	-	0.00%
41400	Materials & Supplies	1,200	130	261	1,000	(200)	-16.67%
41450	Chemicals	14,000	3,793	7,586	9,000	(5,000)	-35.71%
41500	Vehicle Maintenance	700	165	329	700	-	0.00%
41550	Equipment Maint. & Repair	8,000	4,524	9,048	10,000	2,000	25.00%
41600	Instrumentation	-	-	-	-	-	-
41650	Fuel & Lubricants	2,000	403	806	1,200	(800)	-40.00%
41700	General Other Maintenance	6,000	-	-	4,000	(2,000)	-33.33%

**Rivanna Water and Sewer Authority  
Fiscal Year 2011-2012 Adopted Budget  
Expense Detail**

**Rate Center: Scottsville Water**

Object Code	Line Item	Adopted Budget FY 2010-2011	Current Year Activity		Adopted Budget FY 2011-2012	2011	2011
			Six Month Actual 12/31/2010	Projected Year end 6/30/2011		vs. 2012 Variance \$	vs. 2012 Variance %
<i>Subtotal</i>		\$ 37,900	\$ 9,623	\$ 19,246	\$ 32,900	\$ (5,000)	-13.19%
81000	<b>Equipment Purchases</b>						
81100	Small Equipment & Tools	\$ 3,500	\$ 392	\$ 784	\$ 3,500	\$ -	0.00%
81200	Rental & Leases	1,000	-	-	1,000	-	0.00%
81250	Equipment (over \$5000)	-	-	-	-	-	-
81300	Vehicle Replacement Fund	2,900	1,450	2,900	900	(2,000)	-68.97%
<i>Subtotal</i>		\$ 7,400	\$ 1,842	\$ 3,684	\$ 5,400	\$ (2,000)	-27.03%
95000	<b>Allocations from Departments</b>						
95100	Administrative Allocation	\$ 21,717	\$ 10,315	\$ 20,304	\$ 21,150	\$ (567)	-2.61%
95300	Engineering Allocation	20,116	9,496	19,154	21,759	1,643	8.17%
95350	Maintenance Allocation	37,116	18,403	36,806	40,224	3,108	8.37%
95200	Laboratory Allocation	5,676	2,797	5,538	5,767	91	1.60%
<i>Subtotal</i>		\$ 84,625	\$ 41,011	\$ 81,802	\$ 88,900	\$ 4,275	5.05%
	Reserve Transfers	\$ -	\$ -	\$ -	\$ -	\$ -	-
	Depreciation	15,000	7,500	15,000	15,000	-	0.00%
<i>Subtotal</i>		\$ 15,000	\$ 7,500	\$ 15,000	\$ 15,000	\$ -	0.00%
<b>Total</b>		<b>\$ 341,577</b>	<b>\$ 148,289</b>	<b>\$ 295,638</b>	<b>\$ 327,773</b>	<b>\$ (13,804)</b>	<b>-4.04%</b>

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# ***Wastewater Rate Centers***

***Rivanna Water and Sewer Authority***

***Fiscal Year 2011-2012***

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**Urban Wastewater Summary**

	FY 2011			Adopted Budget FY 2012	Budget % Change
	Budgeted FY 2011	Actual for 6 months	Projected 12 months		
Projected Flow (MGD)	8.963			8.963	0.00%

**Operations Budget**

**Projected Revenues**

Operations Rate	\$	1.637		\$	1.734	5.93%
Revenue	\$	5,354,481	\$ 2,655,667	\$ 5,311,334	\$ 5,673,073	5.95%
Stone Robinson WWTP		22,326	8,178	16,356	22,233	-0.42%
High Strength Surcharge		20,000	16,775	33,550	25,000	25.00%
Septage Acceptance		240,000	119,071	238,142	245,000	2.08%
Lease Revenue		-	-	-	-	0.00%
Miscellaneous Revenue		5,000	7,218	14,436	5,000	N/A
Interest Allocation		3,500	4,456	8,912	4,000	14.29%
<b>Total Operations Revenues</b>	<b>\$</b>	<b>5,645,307</b>	<b>\$ 2,811,365</b>	<b>\$ 5,622,730</b>	<b>\$ 5,974,306</b>	<b>5.83%</b>

**Projected Expenses**

Personnel Cost	\$	840,070	\$ 426,048	\$ 854,802	\$ 1,048,095	24.76%
Professional Services		-	12,168	13,000	-	
Other Services and Charges		1,281,825	646,752	1,256,272	1,232,950	-3.81%
Communications		8,800	7,880	11,305	8,900	1.14%
Information Technology		3,500	304	608	3,000	-14.29%
Supplies		1,500	999	1,998	1,500	0.00%
Operations and Maintenance		1,315,978	504,385	1,349,736	1,415,624	7.57%
Equipment Purchases		47,325	20,626	41,252	43,100	-8.93%
Depreciation & Reserves		450,000	225,000	450,000	450,000	0.00%
<b>Subtotal before allocations</b>	<b>\$</b>	<b>3,948,998</b>	<b>\$ 1,844,162</b>	<b>\$ 3,978,973</b>	<b>\$ 4,203,169</b>	<b>6.44%</b>
Allocations of Support Depts.		1,696,309	819,267	1,632,974	1,771,137	4.41%
<b>Total Operations Expenses</b>	<b>\$</b>	<b>5,645,307</b>	<b>\$ 2,663,429</b>	<b>\$ 5,611,947</b>	<b>\$ 5,974,306</b>	<b>5.83%</b>

Operations Cost per 1000 gallons \$1.726 \$1.826 5.79%

**Debt Service Budget**

**Projected Revenue**

Debt Service Rate	CITY	1.241		1.445	16.44%	
	ACSA	1.411		1.614	14.39%	
Debt Service Rate Revenue - CITY	\$	2,314,177	\$ 1,153,514	\$ 2,307,028	\$ 2,694,590	16.44%
Debt Service Rate Revenue - ACSA		1,984,931	977,503	1,955,006	2,270,503	14.39%
County MOU - Septage		-	109,441	218,882	109,400	
Trust Fund Interest		20,000	11,102	22,204	20,000	0.00%
Reserve Fund Interest		11,600	9,019	18,038	15,000	29.31%
<b>Total Debt Service Revenue</b>	<b>\$</b>	<b>4,330,708</b>	<b>\$ 2,260,579</b>	<b>\$ 4,521,158</b>	<b>\$ 5,109,493</b>	<b>17.98%</b>

**Principal, Interest & Reserves**

Total Principal & Interest	\$	2,099,849	\$ 1,049,925	\$ 2,099,850	\$ 3,594,324	71.17%
Reserve Additions-Interest		11,600	9,019	18,038	15,000	29.31%
Reserve Additions-CIP growth		2,219,600	1,109,800	2,219,600	1,500,000	-32.42%
<b>Total Debt Principal and Interest</b>	<b>\$</b>	<b>4,331,049</b>	<b>\$ 2,168,744</b>	<b>\$ 4,337,488</b>	<b>\$ 5,109,324</b>	<b>17.97%</b>

**Rate Center Summary**

Total Revenues	\$	9,976,015	\$ 5,071,944	\$ 10,143,888	\$ 11,083,799	11.10%
Total Expenses		9,976,356	4,832,173	9,949,435	11,083,630	11.10%
<b>Surplus/ (Deficit)</b>	<b>\$</b>	<b>(341)</b>	<b>\$ 239,771</b>	<b>\$ 194,453</b>	<b>\$ 169</b>	
<b>Rates</b>						
City	\$	2.878			\$ 3.179	10.46%
ACSA	\$	3.048			\$ 3.348	9.84%

**Rivanna Water and Sewer Authority  
Fiscal Year 2011-2012 Adopted Budget  
Expense Detail**

**Rate Center: Urban Wastewater**

Object Code	Line Item	Adopted Budget FY 2010-2011	Current Year Activity		Adopted Budget FY 2011-2012	2011	2011
			Six Month Actual 12/31/2010	Projected Year end 6/30/2011		vs. 2012 Variance \$	vs. 2012 Variance %
<b>Salaries &amp; Benefits</b>							
10000	Salaries	\$ 574,558	\$ 301,524	\$ 587,148	\$ 713,976	\$ 139,418	24.27%
11010	Overtime Pay	26,000	13,962	27,924	26,000	-	0.00%
12010	FICA	45,943	21,999	43,998	56,608	10,665	23.21%
12020	Health Insurance	88,061	39,880	79,760	112,228	24,167	27.44%
12026	EAP & OPEB	350	96	22,700	19,700	19,350	5528.57%
12030	Retirement	71,541	35,405	70,810	89,568	18,027	25.20%
12040	Life Insurance	6,142	758	1,516	1,940	(4,202)	-68.41%
12050	Fitness Program	1,500	260	520	1,000	(500)	-33.33%
12060	Worker's Comp Insurance	10,300	8,093	10,564	13,200	2,900	28.16%
	<b>Subtotal</b>	<b>\$ 824,395</b>	<b>\$ 421,977</b>	<b>\$ 844,940</b>	<b>\$ 1,034,220</b>	<b>\$ 209,825</b>	<b>25.45%</b>
<b>Other Personnel Costs</b>							
13000	Employee Dues & Licenses	\$ 375	\$ 145	\$ 290	\$ 2,625	\$ 2,250	600.00%
13150	Education & Training	7,000	912	3,000	5,000	(2,000)	-28.57%
13200	Travel & Lodging	800	524	1,048	500	(300)	-37.50%
13250	Uniforms	6,000	2,412	5,000	5,000	(1,000)	-16.67%
13325	Recruiting & Medical Testing	1,000	66	500	500	(500)	-50.00%
13350	Other	500	12	24	250	(250)	-50.00%
	<b>Subtotal</b>	<b>\$ 15,675</b>	<b>\$ 4,071</b>	<b>\$ 9,862</b>	<b>\$ 13,875</b>	<b>\$ (1,800)</b>	<b>-11.48%</b>
<b>Professional Services</b>							
20100	Legal Fees	\$ -	\$ 12,168	\$ 13,000	-	\$ -	
20200	Financial & Admin. Services	-	-	-	-	-	
20300	Engineering Consultants	-	-	-	-	-	
	<b>Subtotal</b>	<b>\$ -</b>	<b>\$ 12,168</b>	<b>\$ 13,000</b>	<b>\$ -</b>	<b>\$ -</b>	
<b>Other Services and Charges</b>							
21100	General Liability/Property Ins.	\$ 70,300	\$ 63,934	\$ 63,934	\$ 71,000	\$ 700	1.00%
21150	Advertising	-	-	-	-	-	
21250	Watershed Management	-	-	-	-	-	
21252	EMS Programs/ Supplies	-	-	-	-	-	
21253	Safety Programs/ Supplies	3,525	1,979	3,958	2,000	(1,525)	-43.26%
21300	Authority Dues/Permits/Fees	25,000	19,298	25,298	27,950	2,950	11.80%
21350	Laboratory Analysis	12,500	4,024	8,048	12,500	-	0.00%
21400	Utilities	750,000	384,838	769,676	690,000	(60,000)	-8.00%
21420	General Other Services	420,500	172,679	385,358	429,500	9,000	2.14%
21430	Board/Committee	-	-	-	-	-	
21450	Bad Debt	-	-	-	-	-	
	<b>Subtotal</b>	<b>\$ 1,281,825</b>	<b>\$ 646,752</b>	<b>\$ 1,256,272</b>	<b>\$ 1,232,950</b>	<b>\$ (48,875)</b>	<b>-3.81%</b>
<b>Communication</b>							
22000	Radio	\$ 2,900	\$ 4,455	\$ 4,455	\$ 2,900	\$ -	0.00%
22150	Telephone & Data Service	2,800	2,085	4,170	2,500	(300)	-10.71%
22200	Cell Phones & Pagers	3,100	1,340	2,680	3,500	400	12.90%
	<b>Subtotal</b>	<b>\$ 8,800</b>	<b>\$ 7,880</b>	<b>\$ 11,305</b>	<b>\$ 8,900</b>	<b>\$ 100</b>	<b>1.14%</b>
<b>Information Technology</b>							
31000	Computer Hardware	\$ 1,500	\$ 139	\$ 278	\$ 500	\$ (1,000)	-66.67%
31200	Maintenance & Support Services	2,000	165	330	500	(1,500)	-75.00%
31250	Software Purchases	-	-	-	2,000	2,000	
	<b>Subtotal</b>	<b>\$ 3,500</b>	<b>\$ 304</b>	<b>\$ 608</b>	<b>\$ 3,000</b>	<b>\$ (500)</b>	<b>-14.29%</b>
<b>Supplies</b>							
33000	Office Supplies	\$ 1,500	\$ 962	\$ 1,924	\$ 1,500	\$ -	0.00%
33150	Subscriptions/Reference Material	-	-	-	-	-	
33350	Postage	-	37	74	-	-	
	<b>Subtotal</b>	<b>\$ 1,500</b>	<b>\$ 999</b>	<b>\$ 1,998</b>	<b>\$ 1,500</b>	<b>\$ -</b>	<b>0.00%</b>
<b>Operation &amp; Maintenance</b>							
41000	Building & Grounds	\$ 42,800	\$ 11,168	\$ 22,336	\$ 28,350	\$ (14,450)	-33.76%
41150	Building & Land Lease	-	-	-	-	-	
41200	Pump Station Maintenance	131,925	97,153	194,306	118,975	(12,950)	-9.82%
41350	Pipeline/Appurtenances	55,750	13,653	57,306	219,750	164,000	294.17%
41400	Materials & Supplies	23,900	1,550	3,100	20,750	(3,150)	-13.18%
41450	Chemicals	775,000	211,335	722,670	811,000	36,000	4.65%
41500	Vehicle Maintenance	-	212	424	-	-	
41550	Equipment Maint. & Repair	270,094	152,567	305,134	189,554	(80,540)	-29.82%
41600	Instrumentation	17,495	11,717	23,434	12,745	(4,750)	-27.15%
41650	Fuel & Lubricants	13,450	20,513	41,026	27,100	13,650	101.49%
41700	General Other Maintenance	(14,436)	(15,483)	(20,000)	(12,600)	1,836	-12.72%
	<b>Subtotal</b>	<b>\$ 1,315,978</b>	<b>\$ 504,385</b>	<b>\$ 1,349,736</b>	<b>\$ 1,415,624</b>	<b>\$ 99,646</b>	<b>7.57%</b>
<b>Equipment Purchases</b>							
81000	Small Equipment & Tools	\$ 2,850	\$ 373	\$ 746	\$ 2,100	\$ (750)	-26.32%
81200	Rental & Leases	5,000	516	1,032	3,500	(1,500)	-30.00%
81250	Equipment (over \$5000)	-	-	-	-	-	
81300	Vehicle Replacement Fund	39,475	19,737	39,474	37,500	(1,975)	-5.00%

**Rivanna Water and Sewer Authority  
Fiscal Year 2011-2012 Adopted Budget  
Expense Detail**

**Rate Center: Urban Wastewater**

Object Code	Line Item	Adopted Budget FY 2010-2011	Current Year Activity		Adopted Budget FY 2011-2012	2011	2011
			Six Month Actual 12/31/2010	Projected Year end 6/30/2011		vs. 2012 Variance \$	vs. 2012 Variance %
<i>Subtotal</i>		\$ 47,325	\$ 20,626	\$ 41,252	\$ 43,100	\$ (4,225)	-8.93%
95000	<b>Allocations from Departments</b>						
95100	Administrative Allocation	\$ 521,209	\$ 247,566	\$ 487,306	\$ 507,589	\$ (13,620)	-2.61%
95300	Engineering Allocation	442,561	208,914	421,392	478,706	36,145	8.17%
95350	Maintenance Allocation	599,162	297,069	594,138	649,324	50,162	8.37%
95200	Laboratory Allocation	133,377	65,718	130,138	135,518	2,141	1.61%
<i>Subtotal</i>		\$ 1,696,309	\$ 819,267	\$ 1,632,974	\$ 1,771,137	\$ 74,828	4.41%
	Reserve Transfers	\$ -	\$ -	\$ -	\$ -	\$ -	
	Depreciation	450,000	225,000	450,000	450,000	-	0.00%
<i>Subtotal</i>		\$ 450,000	\$ 225,000	\$ 450,000	\$ 450,000	\$ -	0.00%
<b>Total</b>		<b>\$ 5,645,307</b>	<b>\$ 2,663,429</b>	<b>\$ 5,611,947</b>	<b>\$ 5,974,306</b>	<b>\$ 328,999</b>	<b>5.83%</b>

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**Glenmore Wastewater Summary**

	FY 2011			Adopted Budget FY 2012	Budget % Change
	Budgeted FY 2011	Actual for 6 months	Projected 12 months		
Projected Flow (MGD)	0.115			0.118	

**Operations Budget**

**Projected Revenues**

**Operations Rate (monthly)**

Revenue	\$ 21,619			\$ 23,059	6.66%
Interest Allocation	\$ 259,428	\$ 129,714	\$ 259,428	\$ 276,708	6.66%
	200	221	442	200	0.00%
<b>Total Operations Revenues</b>	<b>\$ 259,628</b>	<b>\$ 129,935</b>	<b>\$ 259,870</b>	<b>\$ 276,908</b>	<b>6.66%</b>

**Projected Expenses**

Personnel Cost	\$ 61,134	\$ 32,581	\$ 64,881	\$ 64,394	5.33%
Professional Services	-	-	-	-	
Other Services and Charges	30,150	14,990	26,058	26,250	-12.94%
Communications	2,105	1,404	2,394	2,220	5.46%
Information Technology	1,390	-	-	500	-64.03%
Supplies	200	5	10	200	0.00%
Operations and Maintenance	93,125	41,279	82,558	107,200	15.11%
Equipment Purchases	2,200	1,158	2,316	2,700	22.73%
Depreciation	2,000	1,000	2,000	2,000	0.00%
<b>Subtotal before allocations</b>	<b>\$ 192,304</b>	<b>\$ 92,417</b>	<b>\$ 180,217</b>	<b>\$ 205,464</b>	<b>6.84%</b>
Allocations of Support Depts.	67,319	32,780	65,477	71,444	6.13%
<b>Total Operations Expenses</b>	<b>\$ 259,623</b>	<b>\$ 125,197</b>	<b>\$ 245,694</b>	<b>\$ 276,908</b>	<b>6.66%</b>

Operations Cost per 1000 gallons

\$6.185

\$6.429

**Debt Service Budget**

**Projected Revenue**

**Debt Service Rate (monthly)**

Debt Service Rate Revenue - ACSA	\$ 187			\$ 187	0.00%
Trust Fund Interest	\$ 2,249	\$ 1,122	\$ 2,244	\$ 2,245	-0.18%
Reserve Fund Interest	-	13	26	-	
	100	44	88	80	
<b>Total Debt Service Revenue</b>	<b>\$ 2,349</b>	<b>\$ 1,179</b>	<b>\$ 2,358</b>	<b>\$ 2,325</b>	<b>-1.02%</b>

**Principal, Interest & Reserves**

Total Principal & Interest	\$ 2,249	\$ 1,125	\$ 2,250	\$ 2,245	-0.18%
Reserve Additions-Interest	100	44	88	80	
<b>Total Debt Principal and Interest</b>	<b>\$ 2,349</b>	<b>\$ 1,169</b>	<b>\$ 2,338</b>	<b>\$ 2,325</b>	<b>-1.02%</b>

Rate Center Summary					
Total Revenues	\$ 261,977	\$ 131,114	\$ 262,228	\$ 279,233	6.59%
Total Expenses	261,972	126,366	248,032	279,233	6.59%
<b>Surplus/ (Deficit)</b>	<b>\$ 5</b>	<b>\$ 4,748</b>	<b>\$ 14,196</b>	<b>\$ -</b>	
<b>Rates (Monthly)</b>					
ACSA	\$ 21,806			\$ 23,246	6.60%

**Rivanna Water and Sewer Authority**  
**Fiscal Year 2011-2012 Adopted Budget**  
**Expense Detail**

**Rate Center: Glenmore Wastewater**

Object Code	Line Item	Adopted Budget FY 2010-2011	Current Year Activity		Adopted Budget FY 2011-2012	2011	2011
			Six Month Actual 12/31/2010	Projected Year end 6/30/2011		vs. 2012 Variance \$	vs. 2012 Variance %
<b>Salaries &amp; Benefits</b>							
10000	Salaries & Benefits						
11000	Salaries	\$ 42,338	\$ 23,096	\$ 44,391	\$ 43,600	\$ 1,262	2.98%
11010	Overtime Pay	1,500	615	1,231	1,500	-	0.00%
12010	FICA	3,354	1,761	3,523	3,450	96	2.86%
12020	Health Insurance	6,613	3,482	6,965	7,000	387	5.85%
12026	EAP & OPEB	25	10	1,920	1,620	1,595	6380.00%
12030	Retirement	5,474	2,791	5,581	5,637	163	2.98%
12040	Life Insurance	470	59	118	122	(348)	-74.04%
12050	Fitness Program	75	-	-	10	(65)	-86.67%
12060	Worker's Comp Insurance	700	550	718	800	100	14.29%
	<b>Subtotal</b>	<b>\$ 60,549</b>	<b>\$ 32,364</b>	<b>\$ 64,447</b>	<b>\$ 63,739</b>	<b>\$ 3,190</b>	<b>5.27%</b>
<b>Other Personnel Costs</b>							
13000	Other Personnel Costs						
13100	Employee Dues & Licenses	\$ 160	\$ 5	\$ 10	\$ 230	\$ 70	43.75%
13150	Education & Training	100	15	30	100	-	0.00%
13200	Travel & Lodging	-	29	58	-	-	-
13250	Uniforms	300	158	316	300	-	0.00%
13325	Recruiting & Medical Testing	25	4	8	25	-	0.00%
13350	Other	-	6	12	-	-	-
	<b>Subtotal</b>	<b>\$ 585</b>	<b>\$ 217</b>	<b>\$ 434</b>	<b>\$ 655</b>	<b>\$ 70</b>	<b>11.97%</b>
<b>Professional Services</b>							
20100	Legal Fees	\$ -	\$ -	\$ -	\$ -	\$ -	-
20200	Financial & Admin. Services	-	-	-	-	-	-
20300	Engineering Consultants	-	-	-	-	-	-
	<b>Subtotal</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>-</b>
<b>Other Services and Charges</b>							
21100	General Liability/Property Ins.	\$ 1,600	\$ 1,460	\$ 1,460	\$ 1,400	\$ (200)	-12.50%
21150	Advertising	-	-	-	-	-	-
21250	Watershed Management	-	-	-	-	-	-
21252	EMS Programs/ Supplies	-	-	-	-	-	-
21253	Safety Programs/ Supplies	350	306	613	350	-	0.00%
21300	Authority Dues/Permits/Fees	1,500	2,461	2,461	1,500	-	0.00%
21350	Laboratory Analysis	3,500	-	-	1,000	(2,500)	-
21400	Utilities	22,000	10,762	21,524	22,000	-	0.00%
21420	General Other Services	1,200	-	-	-	(1,200)	-100.00%
21430	Board/Committee	-	-	-	-	-	-
21450	Bad Debt	-	-	-	-	-	-
	<b>Subtotal</b>	<b>\$ 30,150</b>	<b>\$ 14,990</b>	<b>\$ 26,058</b>	<b>\$ 26,250</b>	<b>\$ (3,900)</b>	<b>-12.94%</b>
<b>Communication</b>							
22000	Communication						
22100	Radio	\$ 315	\$ 414	\$ 414	\$ 300	\$ (15)	-4.76%
22150	Telephone & Data Service	1,250	793	1,586	1,400	150	12.00%
22200	Cell Phones & Pagers	540	197	394	520	(20)	-3.70%
	<b>Subtotal</b>	<b>\$ 2,105</b>	<b>\$ 1,404</b>	<b>\$ 2,394</b>	<b>\$ 2,220</b>	<b>\$ 115</b>	<b>5.46%</b>
<b>Information Technology</b>							
31000	Information Technology						
31100	Computer Hardware	\$ 1,390	\$ -	\$ -	\$ 500	\$ (890)	-64.03%
31200	Maintenance & Support Services	-	-	-	-	-	-
31250	Software Purchases	-	-	-	-	-	-
	<b>Subtotal</b>	<b>\$ 1,390</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ 500</b>	<b>\$ (890)</b>	<b>-64.03%</b>
<b>Supplies</b>							
33000	Supplies						
33100	Office Supplies	\$ 200	\$ 5	\$ 10	\$ 200	\$ -	0.00%
33150	Subscriptions/Reference Material	-	-	-	-	-	-
33350	Postage	-	-	-	-	-	-
	<b>Subtotal</b>	<b>\$ 200</b>	<b>\$ 5</b>	<b>\$ 10</b>	<b>\$ 200</b>	<b>\$ -</b>	<b>0.00%</b>
<b>Operation &amp; Maintenance</b>							
41000	Operation & Maintenance						
41100	Building & Grounds	\$ 2,500	\$ 363	\$ 726	\$ 2,500	\$ -	0.00%
41150	Building & Land Lease	-	-	-	-	-	-
41200	Pump Station Maintenance	7,500	1,679	3,357	7,500	-	0.00%
41350	Pipeline/Appurtenances	500	-	-	500	-	0.00%
41400	Materials & Supplies	400	5	11	400	-	0.00%
41450	Chemicals	-	-	-	-	-	-
41500	Vehicle Maintenance	750	99	199	750	-	0.00%
41550	Equipment Maint. & Repair	17,350	15,361	30,722	34,000	16,650	95.97%
41600	Instrumentation	5,250	744	1,488	2,750	(2,500)	-47.62%
41650	Fuel & Lubricants	2,800	867	1,734	2,800	-	0.00%
41700	General Other Maintenance	56,075	22,160	44,321	56,000	(75)	-0.13%

**Rivanna Water and Sewer Authority  
Fiscal Year 2011-2012 Adopted Budget  
Expense Detail**

**Rate Center: Glenmore Wastewater**

Object Code	Line Item	Adopted Budget FY 2010-2011	Current Year Activity		Adopted Budget FY 2011-2012	2011	2011
			Six Month Actual 12/31/2010	Projected Year end 6/30/2011		vs. 2012 Variance \$	vs. 2012 Variance %
<i>Subtotal</i>		\$ 93,125	\$ 41,279	\$ 82,558	\$ 107,200	\$ 14,075	15.11%
81000	<b>Equipment Purchases</b>						
81100	Small Equipment & Tools	\$ -	\$ 58	\$ 116	\$ 500	\$ 500	
81200	Rental & Leases	-	-	-	-	-	
81250	Equipment (over \$5000)	-	-	-	-	-	
81300	Vehicle Replacement Fund	2,200	1,100	2,200	2,200	-	0.00%
<i>Subtotal</i>		\$ 2,200	\$ 1,158	\$ 2,316	\$ 2,700	\$ 500	22.73%
95000	<b>Allocations from Departments</b>						
95100	Administrative Allocation	\$ 10,859	\$ 5,158	\$ 10,152	\$ 10,575	\$ (284)	-2.62%
95300	Engineering Allocation	15,087	7,122	14,366	16,320	1,233	8.17%
95350	Maintenance Allocation	37,116	18,403	36,806	40,224	3,108	8.37%
95200	Laboratory Allocation	4,257	2,097	4,153	4,325	68	1.60%
<i>Subtotal</i>		\$ 67,319	\$ 32,780	\$ 65,477	\$ 71,444	\$ 4,125	6.13%
	Capital Reserve Transfers	\$ -	\$ -	\$ -	\$ -	\$ -	
	Depreciation	2,000	1,000	2,000	2,000	-	0.00%
<i>Subtotal</i>		\$ 2,000	\$ 1,000	\$ 2,000	\$ 2,000	\$ -	0.00%
<b>Total</b>		<b>\$ 259,623</b>	<b>\$ 125,197</b>	<b>\$ 245,694</b>	<b>\$ 276,908</b>	<b>\$ 17,285</b>	<b>6.66%</b>

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**Scottsville Wastewater Summary**

	FY 2011			Adopted Budget FY 2012	Budget % Change
	Budgeted FY 2011	Actual for 6 months	Projected 12 months		
Projected Flow (MGD)	0.073			0.074	

**Operations Budget**

**Projected Revenues**

Operations Rate (monthly)	\$		\$	\$	\$	
Revenue	16,890			17,868		5.79%
Interest Allocation	202,680	\$ 101,340	\$ 202,680	214,416		5.79%
	100	160	320	100		0.00%
<b>Total Operations Revenues</b>	<b>\$ 202,780</b>	<b>\$ 101,500</b>	<b>\$ 203,000</b>	<b>\$ 214,516</b>		<b>5.79%</b>

**Projected Expenses**

Personnel Cost	\$ 70,606	\$ 34,357	\$ 67,149	\$ 72,562		2.77%
Professional Services	-	-	-	-		
Other Services and Charges	22,350	10,500	17,078	21,300		-4.70%
Communications	2,465	1,410	2,509	2,450		-0.61%
Information Technology	390	-	-	500		28.21%
Supplies	100	6	12	100		0.00%
Operations and Maintenance	29,405	19,498	34,637	36,458		23.99%
Equipment Purchases	450	194	388	450		0.00%
Depreciation	15,000	7,500	15,000	15,000		0.00%
<b>Subtotal before allocations</b>	<b>\$ 140,766</b>	<b>\$ 73,465</b>	<b>\$ 136,773</b>	<b>\$ 148,820</b>		<b>5.72%</b>
Allocations of Support Depts.	62,017	30,151	60,219	65,697		5.93%
<b>Total Operations Expenses</b>	<b>\$ 202,783</b>	<b>\$ 103,616</b>	<b>\$ 196,992</b>	<b>\$ 214,517</b>		<b>5.79%</b>

Operations Cost per 1000 gallons \$7.611 \$7.942 104.35%

**Debt Service Budget**

**Projected Revenue**

Debt Service Rate (monthly)	\$		\$	\$	\$	
Debt Service Rate Revenue - ACSA	8,713			8,711		-0.02%
Trust Fund Interest	104,552	\$ 52,278	\$ 104,556	104,535		-0.02%
Reserve Fund Interest	1,100	629	1,258	1,400		27.27%
	200	173	346	300		
<b>Total Debt Service Revenue</b>	<b>\$ 105,852</b>	<b>\$ 53,080</b>	<b>\$ 106,160</b>	<b>\$ 106,235</b>		<b>0.36%</b>

**Principal, Interest & Reserves**

Total Principal & Interest	\$ 105,651	\$ 52,826	\$ 105,652	\$ 105,634		-0.02%
Reserve Additions-Interest	200	173	346	300		
<b>Total Debt Principal and Interest</b>	<b>\$ 105,851</b>	<b>\$ 52,999</b>	<b>\$ 105,998</b>	<b>\$ 105,934</b>		<b>0.08%</b>

Rate Center Summary						
Total Revenues	\$ 308,632	\$ 154,580	\$ 309,160	\$ 320,751		3.93%
Total Expenses	308,634	156,615	302,990	320,451		3.83%
<b>Surplus/ (Deficit)</b>	<b>\$ (2)</b>	<b>\$ (2,035)</b>	<b>\$ 6,170</b>	<b>\$ 300</b>		
<b>Rates (Monthly)</b>						
ACSA	\$ 25,603			\$ 26,579		3.81%

**Rivanna Water and Sewer Authority  
Fiscal Year 2011-2012 Adopted Budget  
Expense Detail**

**Rate Center: Scottsville Wastewater**

Object Code	Line Item	Adopted Budget FY 2010-2011	Current Year Activity		Adopted Budget FY 2011-2012	2011	2011
			Six Month Actual 12/31/2010	Projected Year end 6/30/2011		vs. 2012 Variance \$	vs. 2012 Variance %
<b>Salaries &amp; Benefits</b>							
10000	Salaries	\$ 48,786	\$ 26,322	\$ 50,844	\$ 50,100	\$ 1,314	2.69%
11000	Overtime Pay	1,200	613	1,226	1,200	-	0.00%
12010	FICA	3,824	1,989	3,977	3,924	100	2.62%
12020	Health Insurance	7,621	1,136	2,273	8,000	379	4.97%
12026	EAP & OPEB	25	10	620	520	495	1980.00%
12030	Retirement	6,308	3,208	6,416	6,478	170	2.69%
12040	Life Insurance	542	68	136	140	(402)	-74.17%
12050	Fitness Program	50	-	-	-	(50)	-100.00%
12060	Worker's Comp Insurance	800	629	821	900	100	12.50%
<b>Subtotal</b>		<b>\$ 69,156</b>	<b>\$ 33,974</b>	<b>\$ 66,313</b>	<b>\$ 71,262</b>	<b>\$ 2,106</b>	<b>3.05%</b>
<b>Other Personnel Costs</b>							
13000	Employee Dues & Licenses	\$ 300	\$ 5	\$ 10	\$ 300	\$ -	0.00%
13150	Education & Training	300	15	100	250	(50)	-16.67%
13200	Travel & Lodging	50	29	58	50	-	0.00%
13250	Uniforms	800	330	660	700	(100)	-12.50%
13325	Recruiting & Medical Testing	-	4	8	-	-	-
13350	Other	-	-	-	-	-	-
<b>Subtotal</b>		<b>\$ 1,450</b>	<b>\$ 383</b>	<b>\$ 836</b>	<b>\$ 1,300</b>	<b>\$ (150)</b>	<b>-10.34%</b>
<b>Professional Services</b>							
20100	Legal Fees	\$ -	\$ -	\$ -	\$ -	\$ -	-
20200	Financial & Admin. Services	-	-	-	-	-	-
20300	Engineering Consultants	-	-	-	-	-	-
<b>Subtotal</b>		<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>-</b>
<b>Other Services and Charges</b>							
21100	General Liability/Property Ins.	\$ 1,600	\$ 1,460	\$ 1,460	\$ 1,400	\$ (200)	-12.50%
21150	Advertising	-	-	-	-	-	-
21250	Watershed Management	-	-	-	-	-	-
21252	EMS Programs/ Supplies	-	-	-	-	-	-
21253	Safety Programs/ Supplies	350	287	573	-	(350)	-100.00%
21300	Authority Dues/Permits/Fees	1,200	2,461	2,461	1,200	-	0.00%
21350	Laboratory Analysis	500	-	-	500	-	0.00%
21400	Utilities	17,500	6,292	12,584	17,500	-	0.00%
21420	General Other Services	1,200	-	-	700	(500)	-41.67%
21430	Board/Committee	-	-	-	-	-	-
21450	Bad Debt	-	-	-	-	-	-
<b>Subtotal</b>		<b>\$ 22,350</b>	<b>\$ 10,500</b>	<b>\$ 17,078</b>	<b>\$ 21,300</b>	<b>\$ (1,050)</b>	<b>-4.70%</b>
<b>Communication</b>							
22000	Radio	\$ 315	\$ 311	\$ 311	\$ 300	\$ (15)	-4.76%
22150	Telephone & Data Service	1,650	902	1,804	1,650	-	0.00%
22200	Cell Phones & Pagers	500	197	394	500	-	0.00%
<b>Subtotal</b>		<b>\$ 2,465</b>	<b>\$ 1,410</b>	<b>\$ 2,509</b>	<b>\$ 2,450</b>	<b>\$ (15)</b>	<b>-0.61%</b>
<b>Information Technology</b>							
31000	Computer Hardware	\$ 390	\$ -	\$ -	\$ 500	\$ 110	28.21%
31200	Maintenance & Support Services	-	-	-	-	-	-
31250	Software Purchases	-	-	-	-	-	-
<b>Subtotal</b>		<b>\$ 390</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ 500</b>	<b>\$ 110</b>	<b>28.21%</b>
<b>Supplies</b>							
33000	Office Supplies	\$ 100	\$ 6	\$ 12	\$ 100	\$ -	0.00%
33150	Subscriptions/Reference Material	-	-	-	-	-	-
33350	Postage	-	-	-	-	-	-
<b>Subtotal</b>		<b>\$ 100</b>	<b>\$ 6</b>	<b>\$ 12</b>	<b>\$ 100</b>	<b>\$ -</b>	<b>0.00%</b>
<b>Operation &amp; Maintenance</b>							
41000	Building & Grounds	\$ 4,000	\$ 4,944	\$ 6,500	\$ 4,000	\$ -	0.00%
41150	Building & Land Lease	-	-	-	-	-	-
41200	Pump Station Maintenance	6,500	226	6,500	7,500	1,000	15.38%
41350	Pipeline/Appurtenances	500	-	-	500	-	0.00%
41400	Materials & Supplies	1,350	8	1,000	1,350	-	0.00%
41450	Chemicals	1,160	1,049	2,098	1,125	(35)	-3.02%
41500	Vehicle Maintenance	-	1	2	-	-	-
41550	Equipment Maint. & Repair	6,375	8,861	9,723	4,175	(2,200)	-34.51%
41600	Instrumentation	3,720	1,077	2,153	5,220	1,500	40.32%

**Rivanna Water and Sewer Authority  
Fiscal Year 2011-2012 Adopted Budget  
Expense Detail**

**Rate Center: Scottsville Wastewater**

Object Code	Line Item	Adopted Budget FY 2010-2011	Current Year Activity		Adopted Budget FY 2011-2012	2011	2011
			Six Month Actual 12/31/2010	Projected Year end 6/30/2011		vs. 2012 Variance \$	vs. 2012 Variance %
41650	Fuel & Lubricants	800	37	74	1,200	400	50.00%
41700	General Other Maintenance	5,000	3,293	6,587	11,388	6,388	127.76%
<i>Subtotal</i>		\$ 29,405	\$ 19,498	\$ 34,637	\$ 36,458	\$ 7,053	23.99%
81000	<b>Equipment Purchases</b>						
81100	Small Equipment & Tools	\$ 250	\$ 94	\$ 188	\$ 250	\$ -	0.00%
81200	Rental & Leases	-	-	-	-	-	-
81250	Equipment (over \$5000)	-	-	-	-	-	-
81300	Vehicle Replacement Fund	200	100	200	200	-	0.00%
<i>Subtotal</i>		\$ 450	\$ 194	\$ 388	\$ 450	\$ -	0.00%
95000	<b>Allocations from Departments</b>						
95100	Administrative Allocation	\$ 10,859	\$ 5,158	\$ 10,152	\$ 10,575	\$ (284)	-2.62%
95300	Engineering Allocation	15,087	7,122	14,366	16,320	1,233	8.17%
95350	Maintenance Allocation	31,814	15,774	31,548	34,477	2,663	8.37%
95200	Laboratory Allocation	4,257	2,097	4,153	4,325	68	1.60%
<i>Subtotal</i>		\$ 62,017	\$ 30,151	\$ 60,219	\$ 65,697	\$ 3,680	5.93%
	Capital Reserve Transfers	\$ -	\$ -	\$ -	\$ -	\$ -	-
	Depreciation	15,000	7,500	15,000	15,000	-	0.00%
<i>Subtotal</i>		\$ 15,000	\$ 7,500	\$ 15,000	\$ 15,000	\$ -	0.00%
<b>Total</b>		<b>\$ 202,783</b>	<b>\$ 103,616</b>	<b>\$ 196,992</b>	<b>\$ 214,517</b>	<b>\$ 11,734</b>	<b>5.79%</b>

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# ***Support Departments***

***Fiscal Year 2011-2012***

***Rivanna Water and Sewer Authority***

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**Administration**

	FY 2011			Adopted Budget FY 2012	Budget % Change
	Budgeted FY 2011	Actual for 6 months	Projected 12 months		

**Operations Budget**

**Projected Revenues**

Payment for Services SWA	\$ 277,000	\$ 138,500	\$ 277,000	\$ 276,000	-0.36%
Miscellaneous Revenue	1,000	7,503	15,006	1,000	0.00%
<b>Total Operations Revenues</b>	<b>\$ 278,000</b>	<b>\$ 146,003</b>	<b>\$ 292,006</b>	<b>\$ 277,000</b>	<b>-0.36%</b>

**Projected Expenses**

Personnel Cost	\$ 959,602	\$ 489,760	\$ 978,667	\$ 994,178	3.60%
Professional Services	167,500	73,046	130,970	127,000	-24.18%
Other Services and Charges	111,700	40,869	82,344	70,000	-37.33%
Communications	15,700	7,376	13,818	15,300	-2.55%
Information Technology	59,100	27,101	54,202	61,500	4.06%
Supplies	30,250	14,433	28,866	29,250	-3.31%
Operations and Maintenance	13,250	6,055	12,110	31,000	133.96%
Equipment Purchases	6,750	3,125	6,250	6,250	-7.41%
Depreciation	-	-	-	-	-
<b>Total Operations Expenses</b>	<b>\$ 1,363,852</b>	<b>\$ 661,765</b>	<b>\$ 1,307,227</b>	<b>\$ 1,334,478</b>	<b>-2.15%</b>

Department Summary						
<b>Total Revenues</b>		\$ 278,000	\$ 146,003	\$ 292,006	\$ 277,000	-0.36%
<b>Total Expenses</b>		1,363,852	661,765	1,307,227	1,334,478	-2.15%
<b>Net Costs Allocable to Rate Centers</b>		<b>\$ (1,085,852)</b>	<b>\$ (515,762)</b>	<b>\$ (1,015,221)</b>	<b>\$ (1,057,478)</b>	<b>-2.61%</b>
<b>Allocations to the Rate Centers</b>						
Urban Water	44.00%	\$ 477,775	\$ 226,935	\$ 446,697	\$ 465,290	
Crozet Water	4.00%	43,434	20,630	40,609	42,299	
Scottsville Water	2.00%	21,717	10,315	20,304	21,150	
Urban Wastewater	48.00%	521,209	247,566	487,306	507,589	
Glenmore Wastewater	1.00%	10,859	5,158	10,152	10,575	
Scottsville Wastewater	1.00%	10,859	5,158	10,152	10,575	
	100.00%	\$ 1,085,853	\$ 515,762	\$ 1,015,220	\$ 1,057,478	

**Rivanna Water and Sewer Authority  
Fiscal Year 2011-2012 Adopted Budget  
Expense Detail**

**Department: Administration**

Object Code	Line Item	Adopted Budget FY 2010-2011	Current Year Activity		Adopted Budget FY 2011-2012	2011	2011
			Six Month Actual 12/31/2010	Projected Year end 6/30/2011		vs. 2012 Variance \$	vs. 2012 Variance %
<b>Salaries &amp; Benefits</b>							
10000	Salaries	\$ 703,373	\$ 371,074	\$ 724,148	\$ 721,500	\$ 18,127	2.58%
11010	Overtime Pay	750	486	972	700	(50)	-6.67%
12010	FICA	53,865	25,050	50,101	55,248	1,383	2.57%
12020	Health Insurance	74,741	34,186	68,372	78,800	4,059	5.43%
12026	EAP & OPEB	180	96	18,800	16,200	16,020	8900.00%
12030	Retirement	89,693	44,880	89,760	92,037	2,344	2.61%
12040	Life Insurance	7,700	960	1,920	1,993	(5,707)	-74.12%
12050	Fitness Program	2,500	779	1,557	2,000	(500)	-20.00%
12060	Worker's Comp Insurance	900	707	923	800	(100)	-11.11%
<b>Subtotal</b>		<b>\$ 933,702</b>	<b>\$ 478,219</b>	<b>\$ 956,553</b>	<b>\$ 969,278</b>	<b>\$ 35,576</b>	<b>3.81%</b>
<b>Other Personnel Costs</b>							
13000	Employee Dues & Licenses	\$ 2,500	\$ 614	\$ 1,228	\$ 2,000	\$ (500)	-20.00%
13150	Education & Training	11,000	1,588	9,000	10,000	(1,000)	-9.09%
13200	Travel & Lodging	3,500	2,517	4,000	4,000	500	14.29%
13250	Uniforms	-	30	60	-	-	-
13325	Recruiting & Medical Testing	2,000	413	826	2,000	-	0.00%
13350	Other	6,900	6,379	7,000	6,900	-	0.00%
<b>Subtotal</b>		<b>\$ 25,900</b>	<b>\$ 11,541</b>	<b>\$ 22,114</b>	<b>\$ 24,900</b>	<b>\$ (1,000)</b>	<b>-3.86%</b>
<b>Professional Services</b>							
20100	Legal Fees	\$ 75,000	\$ 26,659	\$ 53,318	\$ 75,000	\$ -	0.00%
20200	Financial & Admin. Services	65,500	25,326	50,652	52,000	(13,500)	-20.61%
20300	Engineering Consultants	27,000	21,061	27,000	-	(27,000)	-
<b>Subtotal</b>		<b>\$ 167,500</b>	<b>\$ 73,046</b>	<b>\$ 130,970</b>	<b>\$ 127,000</b>	<b>\$ (40,500)</b>	<b>-24.18%</b>
<b>Other Services and Charges</b>							
21100	General Liability/Property Ins.	\$ 15,000	\$ 12,033	\$ 12,033	\$ 15,500	\$ 500	3.33%
21150	Advertising	15,000	1,637	10,000	10,000	(5,000)	-33.33%
21250	Watershed Management	-	-	-	-	-	-
21252	EMS Programs/ Supplies	1,000	-	-	-	(1,000)	-100.00%
21253	Safety Programs/ Supplies	12,000	45	8,000	10,000	(2,000)	-16.67%
21300	Authority Dues/Permits/Fees	31,000	16,498	31,000	31,000	-	0.00%
21350	Laboratory Analysis	-	-	-	-	-	-
21400	Utilities	700	373	745	900	200	28.57%
21420	General Other Services	37,000	9,989	19,977	2,600	(34,400)	-92.97%
21430	Board/Committee	-	295	589	-	-	-
21450	Bad Debt	-	-	-	-	-	-
<b>Subtotal</b>		<b>\$ 111,700</b>	<b>\$ 40,869</b>	<b>\$ 82,344</b>	<b>\$ 70,000</b>	<b>\$ (41,700)</b>	<b>-37.33%</b>
<b>Communication</b>							
22000	Radio	\$ 1,000	\$ 934	\$ 934	\$ 1,000	\$ -	-
22150	Telephone & Data Service	10,500	5,601	11,202	10,600	100	0.95%
22200	Cell Phones & Pagers	4,200	841	1,682	3,700	(500)	-11.90%
<b>Subtotal</b>		<b>\$ 15,700</b>	<b>\$ 7,376</b>	<b>\$ 13,818</b>	<b>\$ 15,300</b>	<b>\$ (400)</b>	<b>-2.55%</b>
<b>Information Technology</b>							
31000	Computer Hardware	\$ 16,000	\$ 9,919	\$ 19,838	\$ 16,500	\$ 500	3.13%
31200	Maintenance & Support Services	38,600	14,497	28,994	35,500	(3,100)	-8.03%
31250	Software Purchases	4,500	2,685	5,370	9,500	5,000	111.11%
<b>Subtotal</b>		<b>\$ 59,100</b>	<b>\$ 27,101</b>	<b>\$ 54,202</b>	<b>\$ 61,500</b>	<b>\$ 2,400</b>	<b>4.06%</b>
<b>Supplies</b>							
33000	Office Supplies	\$ 21,000	\$ 7,212	\$ 14,424	\$ 20,000	\$ (1,000)	-4.76%
33150	Subscriptions/Reference Material	1,750	998	1,996	1,750	-	0.00%
33350	Postage	7,500	6,223	12,446	7,500	-	0.00%
<b>Subtotal</b>		<b>\$ 30,250</b>	<b>\$ 14,433</b>	<b>\$ 28,866</b>	<b>\$ 29,250</b>	<b>\$ (1,000)</b>	<b>-3.31%</b>
<b>Operation &amp; Maintenance</b>							
41000	Building & Grounds	\$ 9,000	\$ 4,881	\$ 9,761	\$ 26,700	\$ 17,700	196.67%
41150	Building & Land Lease	-	-	-	-	-	-
41200	Pump Station Maintenance	-	-	-	-	-	-
41350	Pipeline/Appurtenances	-	-	-	-	-	-
41400	Materials & Supplies	2,000	192	385	1,750	(250)	-12.50%
41450	Chemicals	-	-	-	-	-	-
41500	Vehicle Maintenance	1,000	361	721	1,300	300	30.00%
41550	Equipment Maint. & Repair	-	-	-	-	-	-
41600	Instrumentation	-	-	-	-	-	-
41650	Fuel & Lubricants	1,250	621	1,243	1,250	-	0.00%
41700	General Other Maintenance	-	-	-	-	-	-
<b>Subtotal</b>		<b>\$ 13,250</b>	<b>\$ 6,055</b>	<b>\$ 12,110</b>	<b>\$ 31,000</b>	<b>\$ 17,750</b>	<b>133.96%</b>

**Rivanna Water and Sewer Authority  
Fiscal Year 2011-2012 Adopted Budget  
Expense Detail**

**Department: Administration**

Object Code	Line Item	Adopted Budget FY 2010-2011	Current Year Activity			Adopted Budget FY 2011-2012	2011	2011
			Six Month Actual 12/31/2010	Projected Year end 6/30/2011			vs. 2012 Variance \$	vs. 2012 Variance %
81000	<b>Equipment Purchases</b>							
81100	Small Equipment & Tools	\$ 500	\$ -	\$ -	\$ -	\$ (500)	-100.00%	
81200	Rental & Leases	-	-	-	-	-		
81250	Equipment (over \$5000)	-	-	-	-	-		
81300	Vehicle Replacement Fund	6,250	3,125	6,250	6,250	-	0.00%	
	<i>Subtotal</i>	\$ 6,750	\$ 3,125	\$ 6,250	\$ 6,250	\$ (500)	-7.41%	
95000	<b>Allocations from Departments</b>							
95100	Administrative Allocation	\$ -	\$ -	\$ -	\$ -	\$ -		
95300	Engineering Allocation	-	-	-	-	-		
95350	Maintenance Allocation	-	-	-	-	-		
95200	Laboratory Allocation	-	-	-	-	-		
	<i>Subtotal</i>	\$ -	\$ -	\$ -	\$ -	\$ -		
	Capital Reserve Transfers	\$ -	\$ -	\$ -	\$ -	\$ -		
	Depreciation	-	-	-	-	-		
	<i>Subtotal</i>	\$ -	\$ -	\$ -	\$ -	\$ -		
	<b>Total</b>	<b>\$ 1,363,852</b>	<b>\$ 661,765</b>	<b>\$ 1,307,227</b>	<b>\$ 1,334,478</b>	<b>\$ (29,374)</b>	<b>-2.15%</b>	

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**Maintenance**

FY 2011			Adopted Budget FY 2012	Budget % Change
Budgeted FY 2011	Actual for 6 months	Projected 12 months		

**Operations Budget**

Projected Revenues  
 N/A

**Projected Expenses**

Personnel Cost	\$ 877,223	\$ 448,324	\$ 889,342	\$ 982,376
Professional Services	-	-	-	-
Other Services and Charges	28,900	7,615	8,101	14,520
Communications	10,640	8,880	-	10,150
Information Technology	3,000	1,807	3,614	4,100
Supplies	500	98	196	500
Operations and Maintenance	45,700	15,949	31,898	43,300
Equipment Purchases	94,500	43,113	86,226	94,300
Depreciation	-	-	-	-
<b>Total Operations Expenses</b>	<b>\$ 1,060,463</b>	<b>\$ 525,786</b>	<b>\$ 1,019,377</b>	<b>\$ 1,149,246</b>



Department Summary					
Total Revenues		\$ -	\$ -	\$ -	\$ -
Total Expenses		1,060,463	525,786	1,019,377	1,149,246
<b>Net Costs Allocable to Rate Centers</b>		<b>\$ (1,060,463)</b>	<b>\$ (525,786)</b>	<b>\$ (1,019,377)</b>	<b>\$ (1,149,246)</b>
<b>Allocations to the Rate Centers</b>					
Urban Water	30.00%	\$ 318,139	\$ 157,736	\$ 315,472	\$ 344,774
Crozet Water	3.50%	37,116	18,403	36,806	40,224
Scottsville Water	3.50%	37,116	18,403	36,806	40,224
		-	-	-	-
Urban Wastewater	56.50%	599,162	297,069	594,138	649,324
Glenmore Wastewater	3.50%	37,116	18,403	36,806	40,224
Scottsville Wastewater	3.00%	31,814	15,774	31,548	34,477
	100.00%	\$ 1,060,463	\$ 525,788	\$ 1,051,576	\$ 1,149,247

**Rivanna Water and Sewer Authority  
Fiscal Year 2011-2012 Adopted Budget  
Expense Detail**

**Department: Maintenance**

Object Code	Line Item	Adopted Budget FY 2010-2011	Current Year Activity		Adopted Budget FY 2011-2012	2011	2011
			Six Month Actual 12/31/2010	Projected Year end 6/30/2011		vs. 2012 Variance \$	vs. 2012 Variance %
<b>Salaries &amp; Benefits</b>							
10000	Salaries	\$ 623,948	\$ 328,366	\$ 635,731	\$ 691,500	\$ 67,552	10.83%
11010	Overtime Pay	3,000	3,832	7,664	3,000	-	0.00%
12010	FICA	47,962	24,084	48,169	53,129	5,167	10.77%
12020	Health Insurance	88,061	37,401	74,801	98,300	10,239	11.63%
12026	EAP & OPEB	300	119	18,240	15,800	15,500	5166.67%
12030	Retirement	80,676	39,217	78,434	89,411	8,735	10.83%
12040	Life Insurance	6,926	839	1,678	1,936	(4,990)	-72.05%
12050	Fitness Program	1,000	260	519	500	(500)	-50.00%
12060	Worker's Comp Insurance	10,600	8,329	10,872	14,700	4,100	38.68%
	<b>Subtotal</b>	<b>\$ 862,473</b>	<b>\$ 442,447</b>	<b>\$ 876,108</b>	<b>\$ 968,276</b>	<b>\$ 105,803</b>	<b>12.27%</b>
<b>Other Personnel Costs</b>							
13000	Employee Dues & Licenses	\$ -	\$ -	\$ -	\$ 100	\$ 100	
13150	Education & Training	4,000	760	3,000	4,000	-	0.00%
13200	Travel & Lodging	750	-	-	-	(750)	-100.00%
13250	Uniforms	9,150	4,867	9,734	9,150	-	0.00%
13325	Recruiting & Medical Testing	250	-	-	250	-	0.00%
13350	Other	600	250	500	600	-	0.00%
	<b>Subtotal</b>	<b>\$ 14,750</b>	<b>\$ 5,877</b>	<b>\$ 13,234</b>	<b>\$ 14,100</b>	<b>\$ (650)</b>	<b>-4.41%</b>
<b>Professional Services</b>							
20100	Legal Fees	\$ -	\$ -	\$ -	\$ -	\$ -	
20200	Financial & Admin. Services	-	-	-	-	-	
20300	Engineering Consultants	-	-	-	-	-	
	<b>Subtotal</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>#</b>
<b>Other Services and Charges</b>							
21100	General Liability/Property Ins.	\$ 7,600	\$ 7,129	\$ 7,129	\$ 9,000	\$ 1,400	18.42%
21150	Advertising	-	-	-	-	-	
21250	Watershed Management	-	-	-	-	-	
21252	EMS Programs/ Supplies	-	-	-	-	-	
21253	Safety Programs/ Supplies	2,200	176	352	2,520	320	14.55%
21300	Authority Dues/Permits/Fees	-	-	-	-	-	
21350	Laboratory Analysis	-	-	-	-	-	
21400	Utilities	-	-	-	-	-	
21420	General Other Services	19,100	310	620	3,000	(16,100)	-84.29%
21430	Board/Committee	-	-	-	-	-	
21450	Bad Debt	-	-	-	-	-	
	<b>Subtotal</b>	<b>\$ 28,900</b>	<b>\$ 7,615</b>	<b>\$ 8,101</b>	<b>\$ 14,520</b>	<b>\$ (14,380)</b>	<b>-49.76%</b>
<b>Communication</b>							
22000	Radio	\$ 5,100	\$ 4,981	\$ 4,981	\$ 5,200	\$ 100	1.96%
22150	Telephone & Data Service	500	1,183	2,366	550	50	10.00%
22200	Cell Phones & Pagers	5,040	2,716	5,432	4,400	(640)	-12.70%
	<b>Subtotal</b>	<b>\$ 10,640</b>	<b>\$ 8,880</b>	<b>\$ 12,779</b>	<b>\$ 10,150</b>	<b>\$ (490)</b>	<b>-4.61%</b>
<b>Information Technology</b>							
31000	Computer Hardware	\$ 1,000	\$ 556	\$ 1,112	\$ 1,600	\$ 600	60.00%
31200	Maintenance & Support Services	1,500	176	352	1,500	-	0.00%
31250	Software Purchases	500	1,075	2,150	1,000	500	100.00%
	<b>Subtotal</b>	<b>\$ 3,000</b>	<b>\$ 1,807</b>	<b>\$ 3,614</b>	<b>\$ 4,100</b>	<b>\$ 1,100</b>	<b>36.67%</b>
<b>Supplies</b>							
33000	Office Supplies	\$ 500	\$ 98	\$ 196	\$ 500	\$ -	0.00%
33150	Subscriptions/Reference Material	-	-	-	-	-	
33350	Postage	-	-	-	-	-	
	<b>Subtotal</b>	<b>\$ 500</b>	<b>\$ 98</b>	<b>\$ 196</b>	<b>\$ 500</b>	<b>\$ -</b>	<b>0.00%</b>
<b>Operation &amp; Maintenance</b>							
41000	Building & Grounds	\$ 5,300	\$ 1,507	\$ 3,014	\$ 4,100	\$ (1,200)	-22.64%
41150	Building & Land Lease	-	-	-	-	-	
41200	Pump Station Maintenance	-	-	-	-	-	
41350	Pipeline/Appurtenances	-	-	-	-	-	
41400	Materials & Supplies	7,800	2,124	4,248	7,800	-	0.00%
41450	Chemicals	-	-	-	-	-	
41500	Vehicle Maintenance	13,000	2,572	5,144	11,800	(1,200)	-9.23%
41550	Equipment Maint. & Repair	6,000	2,758	5,516	6,000	-	0.00%
41600	Instrumentation	600	26	52	600	-	0.00%
41650	Fuel & Lubricants	13,000	6,962	13,924	13,000	-	0.00%
41700	General Other Maintenance	-	-	-	-	-	
	<b>Subtotal</b>	<b>\$ 45,700</b>	<b>\$ 15,949</b>	<b>\$ 31,898</b>	<b>\$ 43,300</b>	<b>\$ (2,400)</b>	<b>-5.25%</b>
<b>Equipment Purchases</b>							
81000	Small Equipment & Tools	\$ 20,500	\$ 6,213	\$ 12,426	\$ 20,300	\$ (200)	-0.98%
81200	Rental & Leases	500	150	300	500	-	0.00%
81250	Equipment (over \$5000)	-	-	-	-	-	
81300	Vehicle Replacement Fund	73,500	36,750	73,500	73,500	-	0.00%

**Rivanna Water and Sewer Authority  
Fiscal Year 2011-2012 Adopted Budget  
Expense Detail**

**Department: Maintenance**

2011	2011
vs.	vs.
2012	2012
Variance	Variance
\$	%

Object Code	Line Item	Adopted Budget FY 2010-2011	Current Year Activity		Adopted Budget FY 2011-2012	2011 vs. 2012	
			Six Month Actual 12/31/2010	Projected Year end 6/30/2011		Variance \$	Variance %
<i>Subtotal</i>		\$ 94,500	\$ 43,113	\$ 86,226	\$ 94,300	\$ (200)	-0.21%
95000	<b>Allocations from Departments</b>						
95100	Administrative Allocation	\$ -	\$ -	\$ -	\$ -	\$ -	-
95300	Engineering Allocation	-	-	-	-	-	-
95350	Maintenance Allocation	-	-	-	-	-	-
95200	Laboratory Allocation	-	-	-	-	-	-
<i>Subtotal</i>		\$ -	\$ -	\$ -	\$ -	\$ -	-
	Capital Reserve Transfers	\$ -	\$ -	\$ -	\$ -	\$ -	-
	Depreciation	-	-	-	-	-	-
<i>Subtotal</i>		\$ -	\$ -	\$ -	\$ -	\$ -	-
<b>Total</b>		<b>\$ 1,060,463</b>	<b>\$ 525,786</b>	<b>\$ 1,032,156</b>	<b>\$ 1,149,246</b>	<b>\$ 88,783</b>	<b>8.37%</b>

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**Laboratory Summary**

FY 2011			Adopted Budget FY 2012	Budget % Change
Budgeted FY 2011	Actual for 6 months	Projected 12 months		

**Operations Budget**

Projected Revenues  
 N/A

**Projected Expenses**

Personnel Cost	\$ 217,381	\$ 111,836	\$ 221,837	\$ 222,286	2.26%
Professional Services	-	-	-	-	
Other Services and Charges	10,550	2,477	4,027	11,150	5.69%
Communications	-	-	-	-	
Information Technology	3,100	-	-	2,300	-25.81%
Supplies	1,750	124	248	1,100	-37.14%
Operations and Maintenance	46,000	25,389	50,778	49,000	6.52%
Equipment Purchases	5,000	-	-	2,500	-50.00%
Depreciation	-	-	-	-	
<b>Total Operations Expenses</b>	<b>\$ 283,781</b>	<b>\$ 139,826</b>	<b>\$ 276,890</b>	<b>\$ 288,336</b>	<b>1.61%</b>

Department Summary					
Total Revenues	\$ -	\$ -	\$ -	\$ -	
Total Expenses	283,781	139,826	276,890	288,336	1.61%
<b>Net Costs Allocable to Rate Centers</b>	<b>\$ (283,781)</b>	<b>\$ (139,826)</b>	<b>\$ (276,890)</b>	<b>\$ (288,336)</b>	
<b>Allocations to the Rate Centers</b>					
Urban Water	44.00%	\$ 124,864	\$ 61,523	\$ 121,832	\$ 126,868
Crozet Water	4.00%	11,351	5,593	11,076	11,533
Scottsville Water	2.00%	5,676	2,797	5,538	5,767
		-	-	-	
Urban Wastewater	47.00%	133,377	65,718	130,138	135,518
Glenmore Wastewater	1.50%	4,257	2,097	4,153	4,325
Scottsville Wastewater	1.50%	4,257	2,097	4,153	4,325
	100.00%	\$ 283,782	\$ 139,825	\$ 276,890	\$ 288,336

**Rivanna Water and Sewer Authority  
Fiscal Year 2011-2012 Adopted Budget  
Expense Detail**

**Department: Laboratory**

Object Code	Line Item	Adopted Budget FY 2010-2011	Current Year Activity		Adopted Budget FY 2011-2012	2011	2011
			Six Month Actual 12/31/2010	Projected Year end 6/30/2011		vs. 2012 Variance \$	vs. 2012 Variance %
<b>Salaries &amp; Benefits</b>							
10000	Salaries	\$ 158,122	\$ 83,551	\$ 162,601	\$ 161,300	\$ 3,178	2.01%
11010	Overtime Pay	1,000	294	588	500	(500)	-50.00%
12010	FICA	12,173	6,122	12,244	12,378	205	1.68%
12020	Health Insurance	17,361	8,172	16,344	18,400	1,039	5.98%
12026	EAP & OPEB	75	24	4,350	3,775	3,700	4933.33%
12030	Retirement	20,445	10,401	20,802	20,856	411	2.01%
12040	Life Insurance	1,755	221	443	452	(1,303)	-74.25%
12050	Fitness Program	-	-	-	-	-	-
12060	Worker's Comp Insurance	3,000	2,357	3,077	3,200	200	6.67%
<b>Subtotal</b>		<b>\$ 213,931</b>	<b>\$ 111,142</b>	<b>\$ 220,449</b>	<b>\$ 220,861</b>	<b>\$ 6,930</b>	<b>3.24%</b>
<b>Other Personnel Costs</b>							
13000	Employee Dues & Licenses	\$ -	\$ -	\$ -	\$ -	\$ -	-
13150	Education & Training	2,000	395	790	750	(1,250)	-62.50%
13200	Travel & Lodging	500	-	-	-	(500)	-100.00%
13250	Uniforms	700	244	488	600	(100)	-14.29%
13325	Recruiting & Medical Testing	-	-	-	-	-	0.00%
13350	Other	250	55	110	75	(175)	-70.00%
<b>Subtotal</b>		<b>\$ 3,450</b>	<b>\$ 694</b>	<b>\$ 1,388</b>	<b>\$ 1,425</b>	<b>\$ (2,025)</b>	<b>-58.70%</b>
<b>Professional Services</b>							
20100	Legal Fees	\$ -	\$ -	\$ -	\$ -	\$ -	-
20200	Financial & Admin. Services	-	-	-	-	-	-
20300	Engineering Consultants	-	-	-	-	-	-
<b>Subtotal</b>		<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>-</b>
<b>Other Services and Charges</b>							
21100	General Liability/Property Ins.	\$ 1,000	\$ 927	\$ 927	\$ 1,100	\$ 100	10.00%
21150	Advertising	-	-	-	-	-	-
21250	Watershed Management	-	-	-	-	-	-
21252	EMS Programs/ Supplies	-	-	-	-	-	-
21253	Safety Programs/ Supplies	50	-	-	-	(50)	-100.00%
21300	Authority Dues/Permits/Fees	-	-	-	4,500	4,500	-
21350	Laboratory Analysis	1,000	395	790	1,000	-	0.00%
21400	Utilities	500	153	306	750	250	-
21420	General Other Services	8,000	1,002	2,004	3,800	(4,200)	-52.50%
21430	Board/Committee	-	-	-	-	-	-
21450	Bad Debt	-	-	-	-	-	-
<b>Subtotal</b>		<b>\$ 10,550</b>	<b>\$ 2,477</b>	<b>\$ 4,027</b>	<b>\$ 11,150</b>	<b>\$ 600</b>	<b>5.69%</b>
<b>Communication</b>							
22000	Radio	\$ -	\$ -	\$ -	\$ -	\$ -	-
22100	Telephone & Data Service	-	-	-	-	-	-
22200	Cell Phones & Pagers	-	-	-	-	-	-
<b>Subtotal</b>		<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>-</b>
<b>Information Technology</b>							
31000	Computer Hardware	\$ 1,500	\$ -	\$ -	\$ 1,500	\$ -	0.00%
31200	Maintenance & Support Services	800	-	-	800	-	0.00%
31250	Software Purchases	800	-	-	-	(800)	-100.00%
<b>Subtotal</b>		<b>\$ 3,100</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ 2,300</b>	<b>\$ (800)</b>	<b>-25.81%</b>
<b>Supplies</b>							
33000	Office Supplies	\$ 750	\$ 124	\$ 248	\$ 600	\$ (150)	-20.00%
33150	Subscriptions/Reference Material	1,000	-	-	500	(500)	-50.00%
33350	Postage	-	-	-	-	-	-
<b>Subtotal</b>		<b>\$ 1,750</b>	<b>\$ 124</b>	<b>\$ 248</b>	<b>\$ 1,100</b>	<b>\$ (650)</b>	<b>-37.14%</b>
<b>Operation &amp; Maintenance</b>							
41000	Building & Grounds	\$ -	\$ -	\$ -	\$ -	\$ -	-
41100	Building & Land Lease	-	-	-	-	-	-
41200	Pump Station Maintenance	-	-	-	-	-	-
41350	Pipeline/Appurtenances	-	-	-	-	-	-
41400	Materials & Supplies	23,000	10,431	20,862	23,000	-	0.00%
41450	Chemicals	12,000	7,029	14,058	15,000	3,000	25.00%
41500	Vehicle Maintenance	-	-	-	-	-	-

**Rivanna Water and Sewer Authority  
Fiscal Year 2011-2012 Adopted Budget  
Expense Detail**

**Department: Laboratory**

Object Code	Line Item	Adopted Budget FY 2010-2011	Current Year Activity		Adopted Budget FY 2011-2012	2011	2011
			Six Month Actual 12/31/2010	Projected Year end 6/30/2011		vs. 2012 Variance \$	vs. 2012 Variance %
41550	Equipment Maint. & Repair	10,000	7,929	15,858	10,000	-	0.00%
41600	Instrumentation	1,000	-	-	1,000	-	0.00%
41650	Fuel & Lubricants	-	-	-	-	-	-
41700	General Other Maintenance	-	-	-	-	-	-
<b>Subtotal</b>		<b>\$ 46,000</b>	<b>\$ 25,389</b>	<b>\$ 50,778</b>	<b>\$ 49,000</b>	<b>\$ 3,000</b>	<b>6.52%</b>
81000	<b>Equipment Purchases</b>						
81100	Small Equipment & Tools	\$ 5,000	\$ -	\$ -	\$ 2,500	\$ (2,500)	-50.00%
81200	Rental & Leases	-	-	-	-	-	-
81250	Equipment (over \$5000)	-	-	-	-	-	-
81300	Vehicle Replacement Fund	-	-	-	-	-	-
<b>Subtotal</b>		<b>\$ 5,000</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ 2,500</b>	<b>\$ (2,500)</b>	<b>-50.00%</b>
95000	<b>Allocations from Departments</b>						
95100	Administrative Allocation	\$ -	\$ -	\$ -	\$ -	\$ -	-
95300	Engineering Allocation	-	-	-	-	-	-
95350	Maintenance Allocation	-	-	-	-	-	-
95200	Laboratory Allocation	-	-	-	-	-	-
<b>Subtotal</b>		<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>-</b>
	Capital Reserve Transfers	\$ -	\$ -	\$ -	\$ -	\$ -	-
	Depreciation	-	-	-	-	-	-
<b>Subtotal</b>		<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>-</b>
<b>Total</b>		<b>\$ 283,781</b>	<b>\$ 139,826</b>	<b>\$ 276,890</b>	<b>\$ 288,336</b>	<b>\$ 4,555</b>	<b>1.61%</b>

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**Engineering Summary**

FY 2011			Adopted Budget FY 2012	Budget % Change
Budgeted FY 2011	Actual for 6 months	Projected 12 months		

**Operations Budget**

Projected Revenues  
 N/A

**Projected Expenses**

Personnel Cost	\$ 858,711	\$ 427,937	\$ 854,585	\$ 885,719	3.15%
Professional Services	12,000	4,306	8,612	9,500	-20.83%
Other Services and Charges	55,000	9,398	31,609	34,400	-37.45%
Communications	10,000	6,623	9,822	10,000	0.00%
Information Technology	21,760	5,268	10,536	63,000	189.52%
Supplies	9,150	3,398	6,796	9,350	2.19%
Operations and Maintenance	14,600	6,047	12,094	50,000	242.47%
Equipment Purchases	24,600	11,828	23,656	26,000	5.69%
Depreciation	-	-	-	-	
<b>Total Operations Expenses</b>	<b>\$ 1,005,821</b>	<b>\$ 474,805</b>	<b>\$ 957,710</b>	<b>\$ 1,087,969</b>	<b>8.17%</b>



Department Summary						
Total Revenues	\$	-	\$	-	\$	-
Total Expenses		1,005,821		474,805		957,710
						1,087,969
						8.17%
<b>Net Costs Allocable to Rate Centers</b>	<b>\$</b>	<b>(1,005,821)</b>	<b>\$</b>	<b>(474,805)</b>	<b>\$</b>	<b>(957,710)</b>
						<b>\$ (1,087,969)</b>
<b><u>Allocations to the Rate Centers</u></b>						
Urban Water	47.00%	\$ 472,736	\$ 223,158	\$ 450,124	\$ 511,345	
Crozet Water	4.00%	40,233	18,992	38,308	43,519	
Scottsville Water	2.00%	20,116	9,496	19,154	21,759	
Urban Wastewater	44.00%	442,561	208,914	421,392	478,706	
Glenmore Wastewater	1.50%	15,087	7,122	14,366	16,320	
Scottsville Wastewater	1.50%	15,087	7,122	14,366	16,320	
	100.00%	\$ 1,005,820	\$ 474,804	\$ 957,710	\$ 1,087,969	

**Rivanna Water and Sewer Authority  
Fiscal Year 2011-2012 Adopted Budget  
Expense Detail**

**Department: Engineering**

Object Code	Line Item	Adopted Budget FY 2010-2011	Current Year Activity			Adopted Budget FY 2011-2012	2011	2011
			Six Month Actual 12/31/2010	Projected Year end 6/30/2011			vs. 2012 Variance \$	vs. 2012 Variance %
<b>Salaries &amp; Benefits</b>								
10000	Salaries	\$ 626,923	\$ 332,476	\$ 651,952	\$ 643,700	\$ 16,777	2.68%	
11010	Overtime Pay	5,000	1,856	3,713	5,000	-	0.00%	
12010	FICA	48,342	24,975	49,949	49,626	1,284	2.66%	
12020	Health Insurance	62,993	16,793	33,587	67,000	4,007	6.36%	
12026	EAP & OPEB	150	80	9,860	8,550	8,400	5600.00%	
12030	Retirement	79,848	36,906	73,811	82,041	2,193	2.75%	
12040	Life Insurance	6,855	840	1,681	1,802	(5,053)	-73.71%	
12050	Fitness Program	2,500	952	1,903	2,000	(500)	-20.00%	
12060	Worker's Comp Insurance	10,400	8,172	10,667	9,800	(600)	-5.77%	
	<b>Subtotal</b>	<b>\$ 843,011</b>	<b>\$ 423,050</b>	<b>\$ 837,123</b>	<b>\$ 869,519</b>	<b>\$ 26,508</b>	<b>3.14%</b>	
<b>Other Personnel Costs</b>								
13000	Employee Dues & Licenses	\$ 1,200	\$ 522	\$ 1,044	\$ 1,200	\$ -	0.00%	
13150	Education & Training	7,000	626	7,000	7,000	-	0.00%	
13200	Travel & Lodging	4,000	-	4,000	4,000	-	0.00%	
13250	Uniforms	2,500	2,280	2,500	2,500	-	0.00%	
13325	Recruiting & Medical Testing	500	433	866	500	-	0.00%	
13350	Other	500	1,026	2,052	1,000	500	100.00%	
	<b>Subtotal</b>	<b>\$ 15,700</b>	<b>\$ 4,887</b>	<b>\$ 17,462</b>	<b>\$ 16,200</b>	<b>\$ 500</b>	<b>3.18%</b>	
<b>Professional Services</b>								
20100	Legal Fees	\$ 5,000	\$ 4,306	\$ 8,612	\$ 7,000	\$ 2,000	40.00%	
20200	Financial & Admin. Services	-	-	-	-	-	-	
20300	Engineering Consultants	7,000	-	-	2,500	(4,500)	-64.29%	
	<b>Subtotal</b>	<b>\$ 12,000</b>	<b>\$ 4,306</b>	<b>\$ 8,612</b>	<b>\$ 9,500</b>	<b>\$ (2,500)</b>	<b>-20.83%</b>	
<b>Other Services and Charges</b>								
21100	General Liability/Property Ins.	\$ 2,300	\$ 2,187	\$ 2,187	\$ 6,900	\$ 4,600	200.00%	
21150	Advertising	200	246	492	400	200	100.00%	
21250	Watershed Management	-	-	-	-	-	-	
21252	EMS Programs/ Supplies	-	-	-	-	-	-	
21253	Safety Programs/ Supplies	500	87	174	500	-	0.00%	
21300	Authority Dues/Permits/Fees	100	351	702	500	400	400.00%	
21350	Laboratory Analysis	300	590	1,180	500	200	66.67%	
21400	Utilities	1,600	126	252	500	(1,100)	-68.75%	
21420	General Other Services	50,000	5,698	26,396	25,100	(24,900)	-49.80%	
21430	Board/Committee	-	113	226	-	-	-	
21450	Bad Debt	-	-	-	-	-	-	
	<b>Subtotal</b>	<b>\$ 55,000</b>	<b>\$ 9,398</b>	<b>\$ 31,609</b>	<b>\$ 34,400</b>	<b>\$ (20,600)</b>	<b>-37.45%</b>	
<b>Communication</b>								
22000	Radio	\$ 3,500	\$ 3,424	\$ 3,424	\$ 3,500	\$ -	0.00%	
22150	Telephone & Data Service	2,500	1,588	3,176	2,500	-	0.00%	
22200	Cell Phones & Pagers	4,000	1,611	3,222	4,000	-	0.00%	
	<b>Subtotal</b>	<b>\$ 10,000</b>	<b>\$ 6,623</b>	<b>\$ 9,822</b>	<b>\$ 10,000</b>	<b>\$ -</b>	<b>0.00%</b>	
<b>Information Technology</b>								
31000	Computer Hardware	\$ 5,000	\$ 920	\$ 1,840	\$ 8,000	\$ 3,000	60.00%	
31200	Maintenance & Support Services	7,760	2,979	5,958	49,000	41,240	531.44%	
31250	Software Purchases	9,000	1,369	2,738	6,000	(3,000)	-33.33%	
	<b>Subtotal</b>	<b>\$ 21,760</b>	<b>\$ 5,268</b>	<b>\$ 10,536</b>	<b>\$ 63,000</b>	<b>\$ 41,240</b>	<b>189.52%</b>	
<b>Supplies</b>								
33000	Office Supplies	\$ 5,000	\$ 3,022	\$ 6,044	\$ 5,000	\$ -	0.00%	
33150	Subscriptions/Reference Material	4,100	218	436	4,100	-	0.00%	
33350	Postage	50	158	316	250	200	400.00%	
	<b>Subtotal</b>	<b>\$ 9,150</b>	<b>\$ 3,398</b>	<b>\$ 6,796</b>	<b>\$ 9,350</b>	<b>\$ 200</b>	<b>2.19%</b>	
<b>Operation &amp; Maintenance</b>								
41000	Building & Grounds	\$ 4,500	\$ 2,587	\$ 5,174	\$ 4,500	\$ -	0.00%	
41150	Building & Land Lease	-	-	-	-	-	-	
41200	Pump Station Maintenance	-	-	-	-	-	-	
41350	Pipeline/Appurtenances	500	-	-	36,500	36,000	7200.00%	
41400	Materials & Supplies	2,500	212	424	2,500	-	0.00%	
41450	Chemicals	-	-	-	-	-	-	
41500	Vehicle Maintenance	2,100	1,004	2,008	2,000	(100)	-4.76%	

**Rivanna Water and Sewer Authority  
Fiscal Year 2011-2012 Adopted Budget  
Expense Detail**

***Department: Engineering***

Object Code	Line Item	Adopted Budget FY 2010-2011	Current Year Activity		Adopted Budget FY 2011-2012	2011	2011
			Six Month Actual 12/31/2010	Projected Year end 6/30/2011		vs. 2012 Variance \$	vs. 2012 Variance %
41550	Equipment Maint. & Repair	-	196	392	500	500	
41600	Instrumentation	-	-	-	-	-	
41650	Fuel & Lubricants	5,000	2,048	4,096	4,000	(1,000)	-20.00%
41700	General Other Maintenance	-	-	-	-	-	
<i>Subtotal</i>		\$ 14,600	\$ 6,047	\$ 12,094	\$ 50,000	\$ 35,400	242.47%
81000	<b>Equipment Purchases</b>						
81100	Small Equipment & Tools	\$ 3,600	\$ 1,328	\$ 2,656	\$ 3,000	\$ (600)	-16.67%
81200	Rental & Leases	-	-	-	-	-	
81250	Equipment (over \$5000)	-	-	-	-	-	
81300	Vehicle Replacement Fund	21,000	10,500	21,000	23,000	2,000	9.52%
<i>Subtotal</i>		\$ 24,600	\$ 11,828	\$ 23,656	\$ 26,000	\$ 1,400	5.69%
95000	<b>Allocations from Departments</b>						
95100	Administrative Allocation	\$ -	\$ -	\$ -	\$ -	\$ -	
95300	Engineering Allocation	-	-	-	-	-	
95350	Maintenance Allocation	-	-	-	-	-	
95200	Laboratory Allocation	-	-	-	-	-	
<i>Subtotal</i>		\$ -	\$ -	\$ -	\$ -	\$ -	
Capital Reserve Transfers		\$ -	\$ -	\$ -	\$ -	\$ -	
Depreciation		-	-	-	-	-	
<i>Subtotal</i>		\$ -	\$ -	\$ -	\$ -	\$ -	
<b>Total</b>		<b>\$ 1,005,821</b>	<b>\$ 474,805</b>	<b>\$ 957,710</b>	<b>\$ 1,087,969</b>	<b>\$ 82,148</b>	<b>8.17%</b>

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# ***APPENDICES***

***Rivanna Water and Sewer Authority***

***Fiscal Year 2011-2012***

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**Flow Projections**

	(1000 GALLONS)			(MILLION GALLONS PER DAY)		
	<i>FY 2011</i>	<i>FY 2012</i>	<i>% Change</i>	<i>FY 2011</i>	<i>FY 2012</i>	<i>% Change</i>
<b>Water</b>						
Urban	3,432,018	3,432,018	0.00%	9.403	9.403	0.00%
Crozet	137,600	143,000	3.92%	0.377	0.392	3.98%
Scottsville	38,400	34,100	-11.20%	0.105	0.093	-11.43%
<b>Total</b>	<b>3,608,018</b>	<b>3,609,118</b>	<b>0.03%</b>	<b>9.8850</b>	<b>9.8880</b>	<b>0.03%</b>
<b>Wastewater</b>						
Urban	3,271,523	3,271,523	0.00%	8.963	8.963	0.00%
Glenmore	41,800	43,200	3.35%	0.115	0.118	2.61%
Scottsville	26,800	27,100	1.12%	0.073	0.074	1.37%
<b>Total</b>	<b>3,340,123</b>	<b>3,341,823</b>	<b>0.05%</b>	<b>9.1510</b>	<b>9.1550</b>	<b>0.04%</b>

<b>Allocation (Urban Area Only)</b>	<i>FY 2011</i>	<i>FY 2012</i>	<i>% Change</i>
<b><u>Water</u></b>			
City	54%	55%	1.85%
ACSA	46%	45%	-2.17%
<b><u>Wastewater</u></b>			
City	57%	57%	0.00%
ACSA	43%	43%	0.00%

FY 2012 allocations are based on FY 2010 retail flows reported by the City and ACSA.

<b>Allocation (Urban Area Only)</b>	(1000 GALLONS)			(MILLION GALLONS PER DAY)		
	<i>FY 2011</i>	<i>FY 2012</i>	<i>% Change</i>	<i>FY 2011</i>	<i>FY 2012</i>	<i>% Change</i>
<b><u>Water</u></b>						
City	1,853,290	1,887,610	1.85%	5.078	5.172	1.85%
ACSA	1,578,728	1,544,408	-2.17%	4.325	4.231	-2.17%
	<b>3,432,018</b>	<b>3,432,018</b>				
<b><u>Wastewater</u></b>						
City	1,864,768	1,864,768	0.00%	5.109	5.109	0.00%
ACSA	1,406,755	1,406,755	0.00%	3.854	3.854	0.00%
	<b>3,271,523</b>	<b>3,271,523</b>				

**URBAN WATER DEBT SERVICE RATES**  
**Summary of Debt Service Budget to be included in Rates**

	Estimated Debt Service Budget in Rates	City Allocation of Debt Service Costs			
		City %	City Amount	Projected Flows MGD	City Rate
<b>ALLOCATION BASED ON FLOWS</b>					
<i>Regional Water System Projects:</i>					
52.37% of 2001 Refunding Bond	754,567	55.00%	415,012		
39.8% of 2003 Refunding Bond	395,165	55.00%	217,341	<b>632,353</b>	<b>5.172</b>
<i>Revenues that offset Debt Service</i>					
Trust Fund Interest	(40,000)	55.00%	(22,000)		
Buck Mountain Surcharge	(93,300)	FIXED	(30,800)		
Lease Revenues	(10,000)	55.00%	(5,500)	<b>(58,300)</b>	<b>5.172</b>
					<b>(0.031)</b>
<b>RATES BASED ON FIXED AGREEMENTS</b>					
<i>2003 Urban Water Agreement</i>					
<i>Water Supply Expansion (27%/73%)</i>					
31.5% of 2005B New Projects (portion)	159,634	27.00%	43,101		
<i>Non-Water Supply - Other Projects (48%/52%)</i>					
54.74% of 2005B Refunding Bond (portion)	722,848	48.00%	346,967		
29.2% of 2005B New Projects (portion)	147,978	48.00%	71,029	<b>461,097</b>	<b>5.172</b>
					<b>0.244</b>
<i>Southern Loop Water Line, West Branch</i>					
9.1% of 2003 Refunding Bond	90,352	24.51%	22,145	<b>22,145</b>	<b>5.172</b>
					<b>0.012</b>
<i>South Rivanna Connector Main</i>					
26.82% of 2001 Refunding Bond	386,433	52.00%	200,945	<b>200,945</b>	<b>5.172</b>
					<b>0.106</b>
<i>South Rivanna Expansion of 1999</i>					
14.37% of 2005B Refunding Bond (portion)	189,757	0.00%	-	-	<b>5.172</b>
					<b>0.000</b>
<b>RATES PROJECTED FROM 5-YEAR CIP</b>					
<i>CIP Growth Rate from 2011-2015 CIP</i>	2,630,000	Fixed	871,500	<b>871,500</b>	<b>5.172</b>
					<b>0.462</b>
<b>Total Debt Service For Rate Computation</b>	<b>\$ 5,333,434</b>		<b>\$ 2,129,740</b>	<b>\$ 2,129,740</b>	<b>5.172</b>
					<b>1.128</b>

	Estimated Debt Service Budget in Rates	ACSA Allocation of Debt Service Costs			
		ACSA %	ACSA Amount	Projected Flows MGD	ACSA Rate
<b>ALLOCATION BASED ON FLOWS</b>					
<i>Regional Water System Projects:</i>					
52.37% of 2001 Refunding Bond	754,567	45.00%	339,555		
39.8% of 2003 Refunding Bond	395,165	45.00%	177,824	<b>517,379</b>	<b>4.231</b>
<i>Revenues that offset Debt Service</i>					
Trust Fund Interest	(40,000)	45.00%	(18,000)		
Buck Mountain Surcharge	(93,300)	FIXED	(62,500)		
Lease Revenues	(10,000)	45.00%	(4,500)	<b>(85,000)</b>	<b>4.231</b>
					<b>(0.055)</b>
<b>RATES BASED ON FIXED AGREEMENTS</b>					
<i>2003 Urban Water Agreement</i>					
<i>Water Supply Expansion (27%/73%)</i>					
31.5% of 2005B New Projects (portion)	159,634	73.00%	116,533		
<i>Non-Water Supply Projects (48%/52%)</i>					
54.74% of 2005 B Refunding Bond (portion)	722,848	52.00%	375,881		
29.2% of 2005B New Projects (portion)	147,978	52.00%	76,949	<b>569,363</b>	<b>4.231</b>
					<b>0.369</b>
<i>Southern Loop Water Line, West Branch</i>					
9.1% of 2003 Refunding Bond	90,352	75.49%	68,207	<b>68,207</b>	<b>4.231</b>
					<b>0.044</b>
<i>South Rivanna Connector Main</i>					
26.82% of 2001 Refunding Bond	386,433	48.00%	185,488	<b>185,488</b>	<b>4.231</b>
					<b>0.120</b>
<i>South Rivanna Expansion of 1999</i>					
14.37% of 2005B Refunding Bond (portion)	189,757	100.00%	189,757	<b>189,757</b>	<b>4.231</b>
					<b>0.123</b>
<b>RATES PROJECTED FROM 5-YEAR CIP</b>					
<i>CIP Growth Rate from 2011-2015 CIP</i>	2,630,000	Fixed	1,758,500	<b>1,758,500</b>	<b>4.231</b>
					<b>1.139</b>
<b>Total Debt Service For Rate Computation</b>	<b>\$ 5,333,434</b>		<b>\$ 3,203,694</b>	<b>\$ 3,203,694</b>	<b>4.231</b>
					<b>2.075</b>

<b>SUMMARY OF DEBT SERVICE REVENUES:</b>	
CITY SHARE OF TOTAL DEBT SERVICE	\$ 2,129,740 40%
ACSA SHARE OF TOTAL DEBT SERVICE	3,203,694 60%
	\$ 5,333,434 100%

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

	Estimated Debt Service Budget in Rates	City Allocation of Debt Service Costs				
		City %	City Amount	Projected Flows MGD	City Rate	
<b>ALLOCATION BASED ON FLOWS</b>						
<i>System Projects Rate</i>						
21.24% of 2005B Refunding Bond (portion)	280,477	57%	159,872			
26.9% of 2005B New Projects (portion)	136,322	57%	77,704			
2005A Bond VRA/VRLF	159,339	57%	90,823			
2009A Bond VRA/VRLF	1,686,153	57%	961,107			
2010A Bond VRA/VRLF (interest only)	560,000	57%	319,200	1,608,706	5.109	0.863
<i>Revenues that offset Debt Service</i>						
County MOU - Septage	(109,440)	57%	(62,381)			
Trust Fund Interest	(20,000)	57%	(11,400)	(73,781)	5.109	(0.040)
<b>ALLOCATION BASED ON FIXED AGREEMENTS</b>						
<i>Four Party Rate</i>						
<i>Regional Water System Projects</i>						
.89% of 2001 Refunding Bond	12,823	N/A	N/A			
44.6% of 2003 Refunding Bond	442,823	N/A	N/A			
<i>Crozet Interceptor</i>						
6.83% of 2001 Refunding Bond	98,409	N/A	N/A			
<i>Facilities Purchase</i>						
12.51% of 2001 Refunding Bond	180,249	N/A	N/A	292,771	5.109	0.157
<i>Moore's Creek Relief IS, Pt 1</i>						
3.8% of 2003 Refunding Bond	37,729	30%	11,319	11,319	5.109	0.006
<b>RATE PROJECTED FROM 5-YEAR CIP</b>						
CIP Growth Rate from 2011-2015 CIP	1,500,000	57%	855,000	855,000	5.109	0.459
<b>Total</b>	<b>\$ 4,964,884</b>		<b>\$ 2,694,015</b>	<b>\$ 2,694,015</b>	<b>5.109</b>	<b>1.445</b>

	Estimated Debt Service Budget in Rates	ACSA Allocation of Debt Service Costs				
		ACSA %	ACSA Amount	Projected Flows MGD	ACSA Rate	
<b>ALLOCATION BASED ON FLOWS</b>						
<i>System Projects Rate</i>						
21.24% of 2005B Refunding Bond (portion)	280,477	43%	120,605			
26.9% of 2005B New Projects (portion)	136,322	43%	58,618			
2005A Bond VRA/VRLF	159,339	43%	68,516			
2010A Bond VRA/VRLF (interest only)	1,686,153	43%	725,046			
2009A Bond VRA/VRLF (Interest only)	560,000	43%	240,800	1,213,585	3.854	0.863
<i>Revenues that offset Debt Service</i>						
County MOU - Septage	(109,440)	43%	(47,059)			
Trust Fund Interest	(20,000)	43%	(8,600)	(55,659)	3.854	(0.040)
<b>ALLOCATION BASED ON FIXED AGREEMENTS</b>						
<i>Four Party Rate</i>						
<i>Regional Water System Projects</i>						
.89% of 2001 Refunding Bond	12,823	N/A	N/A			
44.6% of 2003 Refunding Bond	442,823	N/A	N/A			
<i>Crozet Interceptor</i>						
6.83% of 2001 Refunding Bond	98,409	N/A	N/A			
<i>Facilities Purchase</i>						
12.51% of 2001 Refunding Bond	180,249	N/A	N/A	441,707	3.854	0.314
<i>Moore's Creek Relief IS, Pt 1</i>						
3.8% of 2003 Refunding Bond	37,729	70%	26,410	26,410	3.854	0.019
<b>RATE PROJECTED FROM 5-YEAR CIP</b>						
CIP Growth Rate from 2011-2015 CIP	1,500,000	43%	645,000	645,000	3.854	0.459
<b>Total</b>	<b>\$ 4,964,884</b>		<b>\$ 2,271,043</b>	<b>\$ 2,271,043</b>	<b>3.854</b>	<b>1.614</b>

\*\*\* 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 Party Agreement.

<b>SUMMARY OF DEBT SERVICE REVENUES:</b>		
CITY SHARE OF TOTAL DEBT SERVICE	\$ 2,694,015	54%
ACSA SHARE OF TOTAL DEBT SERVICE	2,271,043	46%
	<b>\$ 4,965,058</b>	<b>100%</b>

**RURAL RATE CENTERS DEBT SERVICE RATES**

**Summary of Debt Service Payments Due**

	FY 2012 Total Debt Service	ACSA Monthly Rate	
<b><u>WATER</u></b>			
<u>Crozet Water</u>			
<i>Water Improvements</i>			
8.39% of 2000 Bonds	\$ -		
2.3% of 2003 Refunding Bond	22,836		
8.39% of 2005B Bond Refunding (portion)	110,791		
4.9% of 2005B Bond New Projects (portion)	24,832		
<i>Revenues that offset Debt Service</i>			
Trust Fund Interest	<u>(2,000)</u>	\$ 13,038	156729
	\$ 156,459		
<u>Scottsville Water</u>			
<i>Solids Handling</i>			
0.92% of 2000 Bonds	\$ -		
0.4% of 2003 Refunding Bond	3,972		
0.92% of 2005B Bond Refunding (portion)	12,149		
7.3% of 2005B Bond New Projects (portion)	36,995		
<i>Revenues that offset Debt Service</i>			
Trust Fund Interest	<u>(600)</u>	\$ 4,376	52634
	\$ 52,516		
<b><u>WASTEWATER</u></b>			
<u>Glenmore Wastewater</u>			
<i>System upgrades</i>			
0.17% of 2000 Bonds	\$ -		
0.17% of 2005B Bond Refunding (portion)	2,245		
<i>Revenues that offset Debt Service</i>			
Trust Fund Interest	<u>-</u>	\$ 187	2249
	\$ 2,245		
<u>Scottsville Wastewater</u>			
<i>Facilities Purchase</i>			
.58% of 2001 Bond	\$ 8,357		
<i>System upgrades</i>			
100% 1994B VRA Loan	94,019		
0.17% of 2000 Bonds	-		
0.17% of 2005B Bond Refunding (portion)	2,245		
0.2% of 2005B Bond New Projects (portion)	1,014		
<i>Revenues that offset Debt Service</i>			
Trust Fund Interest	<u>(1,100)</u>	\$ 8,711	104552
	\$ 104,535		
<b>TOTAL</b>	<b><u>\$ 315,755</u></b>	<b><u>\$ 26,312</u></b>	

**DEBT SUMMARY**

	<b>Total Bonded Debt</b>	<b>Total FY 2012 Debt Service</b>
<b><u>DEBT BY BOND ISSUE</u></b>		
1994(b) Bond	352,678	94,019
2001 Refunding Bond	6,645,000	1,440,838
2003 Refunding Bond	5,627,000	992,876
2005 B Bond Refunding (Refunding portion)	16,895,000	1,320,511
2005 B Bond Refunding (New projects portion)	7,525,000	506,774
2005 A Bond VRA/VRLF	1,963,549	159,339
2009A Bond	24,000,000	1,686,153
2010A Bond	Temp. interest only	560,000
	<u>\$ 63,008,227</u>	<u>\$ 6,760,510</u>

**PRINCIPAL AND INTEREST PAYMENTS BY CENTER**

Urban Water	2,846,733
Crozet Water	158,459
Scottsville Water	53,115
Urban Wastewater	3,594,324
Glenmore Wastewater	2,245
Scottsville Wastewater	105,634
	<u>\$ 6,760,510</u>

## Stone Robinson School WWTP Estimated Charges

<b>Expenses</b>	<b>Total</b>	<b>Monthly</b>
<i>Fixed Costs</i>		
Wages	\$ 7,290	
Benefits (40.6%)	2,962	
Mileage	1,719	
Subtotal	<u>\$ 11,971</u>	
Overhead at 35%	<u>4,190</u>	
Total Fixed Charge	<u>\$ 16,161</u>	
 <i>Variable Costs</i>		
Repairs, Maintenance, Other	\$ 4,498	
Overhead at 35%	<u>1,574</u>	
Total Variable Charge	<u>\$ 6,072</u>	
Total Annual Charge Estimate	<u>\$ 22,233</u>	<u>\$ 1,853</u>

All Rate Centers

**Detailed Summary of Revenues**

	<i>FY 2011</i>	<i>FY 2012</i>	<i>% Change</i>
<b><u>OPERATIONS</u></b>			
<b>Operations Rate Revenues</b>	<b>\$ 11,031,483</b>	<b>\$ 11,579,591</b>	<b>4.97%</b>
<b>Other Operations Revenues</b>			
Interest Allocation	\$ 6,900	\$ 9,000	30.43%
Stone Robinson WWTP	22,326	22,233	-0.42%
High Strength Surcharge	20,000	25,000	25.00%
Septage/Sludge Acceptance	240,000	245,000	2.08%
Leases	60,200	60,200	0.00%
Miscellaneous	5,000	5,000	
	<b>\$ 354,426</b>	<b>\$ 366,433</b>	<b>3.39%</b>
<b>Total Operations Revenues</b>	<b>\$ 11,385,909</b>	<b>\$ 11,946,024</b>	<b>4.92%</b>
<b><u>DEBT SERVICE</u></b>			
<b>Debt Service Rate Revenues</b>			
City	\$ 4,445,461	\$ 4,823,814	8.51%
ACSA	5,485,392	5,790,902	5.57%
	<b>\$ 9,930,853</b>	<b>\$ 10,614,716</b>	<b>6.89%</b>
<b>Other Debt Service Revenues</b>			
Interest	89,700	105,380	17.48%
Buck Mountain Surcharge	90,300	93,300	3.32%
Leases	10,000	10,000	0.00%
	<b>\$ 190,000</b>	<b>\$ 208,680</b>	<b>9.83%</b>
<b>Total Debt Service Revenues</b>	<b>\$ 10,120,853</b>	<b>\$ 10,823,396</b>	<b>6.94%</b>
<b>Total Revenues</b>	<b>\$ 21,506,762</b>	<b>\$ 22,769,420</b>	<b>5.87%</b>

**Rivanna Water and Sewer Authority  
Fiscal Year 2011-2012 Adopted Budget  
Expense Detail**

**Authority as a Whole**

Object Code	Line Item	Adopted Budget FY 2010-2011	Current Year Activity		Adopted Budget FY 2011-2012	2011	2011
			Six Month Actual 12/31/2010	Projected Year end 6/30/2011		vs. 2012 Variance \$	vs. 2012 Variance %
10000	<b>Salaries &amp; Benefits</b>						
11000	Salaries	\$ 3,884,986	\$ 2,046,558	\$ 3,985,508	\$ 4,191,176	\$ 306,190	7.88%
11010	Overtime Pay	119,450	54,072	108,146	118,900	(550)	-0.46%
12010	FICA	306,340	151,833	303,667	329,720	23,380	7.63%
12020	Health Insurance	494,183	201,326	402,652	550,328	56,145	11.36%
12026	EAP & OPEB	1,555	625	110,280	95,505	93,950	6041.80%
12030	Retirement	496,210	243,514	487,026	536,233	40,023	8.07%
12040	Life Insurance	42,600	5,257	10,515	11,618	(30,982)	-72.73%
12050	Fitness Program	9,625	3,331	6,663	8,010	(1,615)	-16.78%
12060	Worker's Comp Insurance	60,300	47,380	61,849	66,500	6,200	10.28%
	<b>Subtotal</b>	<b>\$ 5,415,249</b>	<b>\$ 2,753,896</b>	<b>\$ 5,476,306</b>	<b>\$ 5,907,990</b>	<b>\$ 492,741</b>	<b>9.10%</b>
13000	<b>Other Personnel Costs</b>						
13100	Employee Dues & Licenses	\$ 7,855	\$ 1,641	\$ 3,282	\$ 9,815	\$ 1,960	24.95%
13150	Education & Training	47,000	5,940	34,920	40,700	(6,300)	-13.40%
13200	Travel & Lodging	12,900	3,215	11,832	10,050	(2,850)	-22.09%
13250	Uniforms	29,250	14,369	26,854	27,950	(1,300)	-4.44%
13325	Recruiting & Medical Testing	5,125	920	2,433	3,925	(1,200)	-23.41%
13350	Other	9,350	7,924	10,090	9,425	75	0.80%
	<b>Subtotal</b>	<b>\$ 111,480</b>	<b>\$ 34,009</b>	<b>\$ 89,411</b>	<b>\$ 101,865</b>	<b>\$ (9,615)</b>	<b>-8.62%</b>
	<b>Professional Services</b>						
20100	Legal Fees	\$ 80,000	\$ 48,929	\$ 80,726	\$ 82,000	\$ 2,000	2.50%
20200	Financial & Admin. Services	65,500	25,326	50,652	52,000	(13,500)	-20.61%
20300	Engineering Consultants	92,000	112,208	124,738	77,700	(14,300)	-15.54%
	<b>Subtotal</b>	<b>\$ 237,500</b>	<b>\$ 186,463</b>	<b>\$ 256,116</b>	<b>\$ 211,700</b>	<b>\$ (25,800)</b>	<b>-10.86%</b>
	<b>Other Services and Charges</b>						
21100	General Liability/Property Ins.	\$ 155,600	\$ 141,021	\$ 141,021	\$ 161,700	\$ 6,100	3.92%
21150	Advertising	15,800	1,883	10,492	11,000	(4,800)	-30.38%
21250	Watershed Management	11,100	5,000	15,500	11,100	-	0.00%
21252	EMS Programs/ Supplies	1,000	15	30	-	(1,000)	-100.00%
21253	Safety Programs/ Supplies	25,125	3,958	16,678	19,670	(5,455)	-21.71%
21300	Authority Dues/Permits/Fees	70,900	52,494	76,848	78,550	7,650	10.79%
21350	Laboratory Analysis	62,800	26,297	52,594	54,900	(7,900)	-12.58%
21400	Utilities	1,243,300	636,437	1,272,873	1,186,650	(56,650)	-4.56%
21420	General Other Services	581,725	200,671	455,733	482,300	(99,425)	-17.09%
21430	Board/Committee	-	71,573	72,815	-	-	-
21450	Bad Debt	-	-	-	-	-	-
	<b>Subtotal</b>	<b>\$ 2,167,350</b>	<b>\$ 1,139,349</b>	<b>\$ 2,114,584</b>	<b>\$ 2,005,870</b>	<b>\$ (161,480)</b>	<b>-7.45%</b>
22000	<b>Communication</b>						
22100	Radio	\$ 17,260	\$ 18,565	\$ 18,565	\$ 17,400	\$ 140	0.81%
22150	Telephone & Data Service	41,800	23,029	46,058	41,800	-	0.00%
22200	Cell Phones & Pagers	23,080	9,028	18,056	22,320	(760)	-3.29%
	<b>Subtotal</b>	<b>\$ 82,140</b>	<b>\$ 50,622</b>	<b>\$ 82,679</b>	<b>\$ 81,520</b>	<b>\$ (620)</b>	<b>-0.75%</b>
31000	<b>Information Technology</b>						
31100	Computer Hardware	\$ 33,580	\$ 14,200	\$ 27,588	\$ 35,400	\$ 1,820	5.42%
31200	Maintenance & Support Services	50,660	17,817	49,634	87,300	36,640	72.33%
31250	Software Purchases	17,760	5,189	10,378	26,300	8,540	48.09%
	<b>Subtotal</b>	<b>\$ 102,000</b>	<b>\$ 37,206</b>	<b>\$ 87,600</b>	<b>\$ 149,000</b>	<b>\$ 47,000</b>	<b>46.08%</b>
33000	<b>Supplies</b>						
33100	Office Supplies	\$ 35,850	\$ 13,207	\$ 26,414	\$ 33,100	\$ (2,750)	-7.67%
33150	Subscriptions/Reference Material	8,550	1,713	3,426	7,550	(1,000)	-11.70%
33350	Postage	7,800	6,418	12,836	7,950	150	1.92%
	<b>Subtotal</b>	<b>\$ 52,200</b>	<b>\$ 21,338</b>	<b>\$ 42,676</b>	<b>\$ 48,600</b>	<b>\$ (3,600)</b>	<b>-6.90%</b>
41000	<b>Operation &amp; Maintenance</b>						
41100	Building & Grounds	\$ 163,100	\$ 54,554	\$ 148,160	\$ 193,150	\$ 30,050	18.42%
41150	Building & Land Lease	32,350	32,313	32,313	32,500	150	0.46%
41200	Pump Station Maintenance	145,925	99,058	204,163	133,975	(11,950)	-8.19%
41350	Pipeline/Appurtenances	86,250	53,022	136,045	329,100	242,850	281.57%
41400	Materials & Supplies	73,150	18,395	39,775	69,550	(3,600)	-4.92%
41450	Chemicals	1,347,160	505,653	1,293,306	1,347,625	465	0.03%
41500	Vehicle Maintenance	23,300	5,886	11,772	22,300	(1,000)	-4.29%
41550	Equipment Maint. & Repair	490,819	372,016	610,489	439,229	(51,590)	-10.51%

**Rivanna Water and Sewer Authority  
Fiscal Year 2011-2012 Adopted Budget  
Expense Detail**

**Authority as a Whole**

Object Code	Line Item	Adopted Budget FY 2010-2011	Current Year Activity		Adopted Budget FY 2011-2012	2011	2011
			Six Month Actual 12/31/2010	Projected Year end 6/30/2011		vs. 2012 Variance \$	vs. 2012 Variance %
41600	Instrumentation	28,065	13,564	27,127	22,315	(5,750)	-20.49%
41650	Fuel & Lubricants	60,300	39,181	83,362	73,550	13,250	21.97%
41700	General Other Maintenance	79,639	23,588	64,142	87,788	8,149	10.23%
<b>Subtotal</b>		<b>\$ 2,530,058</b>	<b>\$ 1,217,230</b>	<b>\$ 2,650,654</b>	<b>\$ 2,751,082</b>	<b>\$ 221,024</b>	<b>8.74%</b>
81000	<b>Equipment Purchases</b>						
81100	Small Equipment & Tools	\$ 59,200	\$ 13,354	\$ 37,056	\$ 60,150	\$ 950	1.60%
81200	Rental & Leases	9,000	5,265	10,530	7,500	(1,500)	-16.67%
81250	Equipment (over \$5000)	10,000	-	10,000	10,000	-	0.00%
81300	Vehicle Replacement Fund	160,725	80,362	160,724	160,750	25	0.02%
<b>Subtotal</b>		<b>\$ 238,925</b>	<b>\$ 98,981</b>	<b>\$ 218,310</b>	<b>\$ 238,400</b>	<b>\$ (525)</b>	<b>-0.22%</b>
95000	<b>Allocations from Departments</b>						
95100	Administrative Allocation	\$ -	\$ -	\$ -	\$ -	\$ -	
95300	Engineering Allocation	-	-	-	-	-	
95350	Maintenance Allocation	-	-	-	-	-	
95200	Laboratory Allocation	-	-	-	-	-	
<b>Subtotal</b>		<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	
Capital Reserve Transfer		\$ -	\$ -	\$ -	\$ -	\$ -	
Depreciation		727,000	363,500	727,000	727,000	-	0.00%
<b>Subtotal</b>		<b>\$ 727,000</b>	<b>\$ 363,500</b>	<b>\$ 727,000</b>	<b>\$ 727,000</b>	<b>\$ -</b>	<b>0.00%</b>
<b>Total</b>		<b>\$ 11,663,902</b>	<b>\$ 5,902,594</b>	<b>\$ 11,745,336</b>	<b>\$ 12,223,027</b>	<b>\$ 559,125</b>	<b>4.79%</b>

Audit Check	
Less revenue allocation in Admin.	(277,000)
Detail Check on Expenses	\$ 11,946,027
<i>Total Summary Sheet Rate Center Only</i>	\$ 11,946,028

## RWSA Staffing by Department

	<i>Number of Positions</i>	<i>Change from FY 2011</i>
<b>OPERATIONS</b>		
<b>Operations Management</b>		
Director of Water and Wastewater	1	
Water Resources Manager	1	
	2	0
<b>Engineering Department</b>		
Chief Engineer	1	
Senior Civil, Civil & Capital Projects Engineer	4	1
Engineering Tech Supervisor	0	-1
Engineering Technician/Inspector/GIS	3	
Administrative Office Technician	1	
Intern (2 Temporary part-time)	0	-0.25
<b>Subtotal</b>	9	-0.25
<b>Laboratory</b>		
Laboratory Director	1	
Chemist	1	
Lab Technician	1	
<b>Subtotal</b>	3	0
<b>Maintenance Department</b>		
Maintenance Manager	1	
Maintenance Supervisor	1	1
Mechanics	9	
Vehicle Equipment Mechanic	1	
Line Maintenance Technician	1	
Mechanic Helper	1	
Maintenance Workers	2	
<b>Subtotal</b>	16	1
<b>Wastewater Department</b>		
Wastewater Manager	1	
Wastewater Assistant Manager	1	
SCADA/Instrumentation Tech	1	1
Operators	8	2
Relief Operators	3	
Glenmore Operator	1	
Scottsville Operator	1	
Filter Press Operators	2	
<b>Subtotal</b>	18	3
<b>Water Department</b>		
Water Manager	1	
Water Assistant Manager	1	
Water Treatment Plant Supervisor	1	

## RWSA Staffing by Department

	<i>Number of Positions</i>	<i>Change from FY 2011</i>		
<b>OPERATIONS</b>				
Relief Operators - all plants	2			
Operators - S. Rivanna	6	-1		
Operators - Observatory	5			
Operators - North Rivanna	1.5	0.5		
Operators - Crozet	3	1		
Operators - Scottsville	1.5	-0.5		
SCADA/Process Control Technician	1			
<b>Subtotal</b>	<b>23</b>	<b>0</b>		
<b>Subtotal for Operations</b>	<b>71</b>	<b>3.75</b>		
			<b># of Employees x Solid Waste</b>	
			<b>RWSA Percent</b>	<b>Allocation of FTE</b>
<b>JOINT ADMINISTRATIVE STAFF</b>				
Executive Director	1		70.0%	0.30
Executive Secretary	1		70.0%	0.30
Director of Finance & Administration	1		70.0%	0.30
Office/ HR Manager	1		70.0%	0.30
Accountant	1		70.0%	0.30
Payroll Technician	1		70.0%	0.30
Accounts Payable/Purchasing Technician	1		90.0%	0.10
Accounts Receivable Technician	1		50.0%	0.50
Secretary III	1		90.0%	0.10
Information Systems Administrator	1		85.0%	0.15
Information Systems Asst. Administrator	1		100.0%	0.00
Environmental & Safety Manager	0		0.0%	0.00
Administrative Office Technician	1		90.0%	0.10
<b>Administration and allocation with RSWA</b>	<b>12</b>	<b>0</b>	<b>9.25</b>	<b>2.75</b>
Total all positions (2012)	83.00	3.75		
Previous year (2011)	79.25	(2)	9.25	2.75

**Data for ACSA**

**Total RWSA Expenses**

Water	\$ 11,270,000
Wastewater	<u>11,683,000</u>
Total	<u><u>\$ 22,953,000</u></u>

**RWSA Rate Charges Allocated to  
 ACSA, by Service Area**

***Water***

Urban	\$ 5,236,013
Crozet	730,236
Scottsville	<u>379,984</u>
Total	<u><u>\$ 6,346,233</u></u>

***Wastewater***

Urban	\$ 4,709,924
Scottsville	318,951
Stone-Robinson School	22,233
Glenmore	<u>278,953</u>
Total	<u><u>\$ 5,330,061</u></u>

**Total for ACSA FY 2012** \$ 11,676,294

FY 2011	\$ 11,099,426
Difference	\$ 576,868

### Urban Water Rate Revenue Analysis

	<i>Total</i>	<i>City</i>	<i>ACSA</i>
<b>Rate Revenue Detail</b>			
<i>Operational Rate</i>	\$ 1.315	\$ 1.315	\$ 1.315
Revenue	\$ 4,514,146	\$ 2,482,780	\$ 2,031,366
<i>Debt Rate</i>	N/A	1.128	2.075
Revenue	5,333,871	2,129,224	3,204,647
<b>Total Rates</b>	N/A	\$ 2.443	\$ 3.390
<b>Total Rate Revenue</b>	\$ 9,848,017	\$ 4,612,004	\$ 5,236,013

<b>FY 2011 Budget Comparison</b>			
<b>FY 2011 Total Budgeted Rate Revenue</b>	\$ 9,737,284	\$ 4,519,005	\$ 5,218,279
<b>Total \$ Change</b>	\$ 110,733	\$ 92,999	\$ 17,734
<b>% Change</b>	1.14%	2.06%	0.34%
<b>FY 2011 Total Rates</b>	N/A	\$ 2.438	\$ 3.305
<b>% Change</b>	N/A	0.21%	2.57%

### Urban Wastewater Rate Revenue Analysis

	<i>Total</i>	<i>City</i>	<i>ACSA</i>
<b>Rate Revenue Detail</b>			
<i>Operational Rate Revenue</i>	\$ 1.734 5,673,073	\$ 1.734 3,233,652	\$ 1.734 2,439,421
<i>Debt Rate Revenue</i>	N/A 4,965,093	1.445 2,694,590	1.614 2,270,503
<b>Total Rates</b>	N/A	\$ 3.179	\$ 3.348
<b>Total Rate Revenue</b>	<u>\$ 10,638,166</u>	<u>\$ 5,928,242</u>	<u>\$ 4,709,924</u>

<b>FY 2011 Budget Comparison</b>			
<b>FY 2011 Total Budgeted Rate Revenue</b>	\$ 9,653,589	\$ 5,366,231	\$ 4,287,358
	<b>\$ 984,577</b>	<b>\$ 562,011</b>	<b>\$ 422,566</b>
<b>% Change</b>	10.20%	10.47%	9.86%
<b>FY 2011 Total Rates</b>	N/A	\$ 2.878	\$ 3.048
<b>% Change</b>	N/A	10.46%	9.84%