



Rivanna Pump Station and Tunnel Project Charlottesville, Virginia

Adopted May 24, 2016

Fiscal Year 2016 – 2017 Budget

RIVANNA WATER & SEWER AUTHORITY FY 2017 Adopted Budget

Prepared: March 8, 2016 Adopted: May 24, 2016

Table of Contents Page **Budget Highlights** Narrative i-viii Summary of Rates and Revenues - Urban Rate Centers ix Summary of Rates and Revenues - Rural Rate Centers Х Historical Revenue Collections - Urban Rate Centers xi **Departmental Summary of Revenues and Expenses** 1 **Summary of Itemized Rates** 2 Urban Water: Summary Sheet 5 **Expense** Detail 6 Summary Sheet 9 Crozet Water: **Expense** Detail 10 Scottsville Water: Summary Sheet 13 **Expense** Detail 14 Wastewater: Urban Wastewater: Summary Sheet 19 **Expense** Detail 20 Glenmore Wastewater: Summary Sheet 23 **Expense** Detail 24 Scottsville Wastewater: Summary Sheet 27 **Expense** Detail 28 **Support Departments:** Administration 33 Maintenance 37 Lab 41 45 Engineering **Appendices: 1** - Flow Projections 51 2 - Urban Water Debt Service Rates 52 **3** - Urban Wastewater Debt Service Rates 53 4 - Rural Rate Centers Debt Service Rates 54 5 - Debt Summary 55 6 - Stone Robinson School WWTP Estimated Charges 56 7 - Detailed Summary of Revenues 57 **8** - Detailed Summary of Expenses 58 9 - Staffing by Department 60 10 - Data for ACSA 62 11 - Urban Water Rate Revenue Analysis 63 12 - Urban Wastewater Rate Revenue Analysis 64

Budget Highlights

- Executive Summary Narrative Pages i - viii

- Summary Information Tables ix-xi

Overall Summary

The Rivanna Water and Sewer Authority budget is summarized in this narrative to highlight the major factors that impact the budget and the rates. **Flows** are the most significant element in the calculation of the Urban area operations rates and unfortunately flows are as difficult to predict as the weather. Flow estimates are usually based on 90% to 95% of the ten-year average flow for each rate center; however, this year the estimated total flows were left at FY 2016 levels for the budget for both Urban Water and Wastewater.

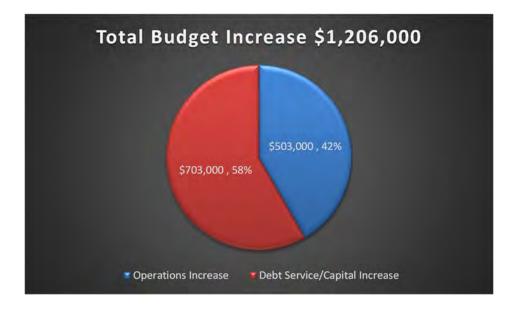
Another impact on the rate calculation is the allocation of Rivanna's water and wastewater flows between the City and ACSA for the Urban areas. The allocation for Urban water flows shifted 1 percentage point between the two customers and Urban wastewater flows shifted by 2 percentage points from the City to the ACSA for the coming fiscal year as shown below. This shift affects some of the debt service costs allocations.

Allocation of flows (based on retail flows):

| | <u>FY 2016</u> | <u>FY 2017</u> |
|-----------------|----------------|----------------|
| City Water | 53% | 52% |
| ACSA Water | 47% | 48% |
| City Wastewater | 54% | 52% |
| ACSA Wastewater | 46% | 48% |

The above flow allocation between the ACSA and the City is based on the overall retail flows reported to Rivanna for FY 2015 by the two customers, which has been a consistent practice for all past budgets (**see Appendix 1 in the budget detail**). The flow allocations no longer affect the rate charged per 1,000 gallons. It does however affect the monthly debt service charges. Total flows, which affect the rate per 1,000 gallons, will remain the same as last year.

The estimated operating expenses for FY 2017 are increasing by \$503,000 or 3.37% (page 1 of detailed budget) over the current fiscal year budget while the debt service expenses will increase by \$703,000 or 5.50%. The estimated total budget increase for FY 2017 is roughly \$1,206,000 or 4.35%.



There has been a small reorganization that has moved some personnel and costs between departments. Last year, staff initiated a review of the SCADA (supervisory control and data acquisition) systems functioning and resources that support the IT and SCADA infrastructure. The resulting recommendation was to transfer most of the SCADA maintenance and support resources (one SCADA Technician position et al) from the Maintenance Department to the IT section which is in Administration Department. SCADA is heavily driven by information technology related services, such as software installations, programming changes, upgrades and backups. SCADA is heavily reliant on networking communications and has major hardware components needs. Therefore, the budget for FY 2017 shows a shifting of costs between the Administration and Maintenance support departments – see page 1 of the detailed budget.

The SCADA system and infrastructure has grown, more than doubling in recent years as the upgrades to the Moores Creek AWRRF were completed. New systems are being installed, resulting from the GAC and water treatment plant upgrades, continuing SCADA and related IT systems growth. The overall system at a glance is shown below:

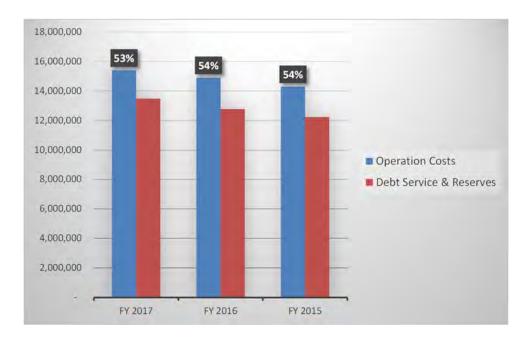
| 20 locations with 12 separate networks | 26 servers at 8 locations |
|---|---|
| 70 Programmable Logic Controllers (PLC) | 23 Gigabit backbone switches |
| Over 10 service connections for T1, DSL and Fiber | 138 desktop computers & multiple mobile CPUs and handheld units |
| Multiple DVR, Video & security control units/lock out | 21 Internet and wireless routers |
| systems | |

Currently, there are 3 staff members devoted to maintaining all SCADA, business and accounting systems, administrative system, phone, cell, data services, and video security systems. The review of our SCADA system and means to support it identified the need to increase our staffing resources and make the organizational changes mentioned before. As a

result, the Administration Department will be requesting an additional IT Specialist – SCADA position to meet the needs of this growing system. Personnel resources for SCADA have not kept pace with recent growth since the first SCADA Tech position was created in FY 2005, which was the last time a position was approved for this area of operations. The SCADA and IT systems are a vital part of the total operations of nearly all our plants. All operators depend on a reliable consistent system to control treatment needs in real time, and management depends on the information gathered and generated in usable reporting that helps maximize efficiencies and problem solving when issues arise. A well run and maintained SCADA and IT system at the Authority is essential to meeting the needs of our customers.

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

The Authority's overall cost break out between operating costs and debt service is similar to last year with operating costs representing roughly 53% of the total budget and debt service being 47% of the total.



As mentioned before, the Authority's annual Debt Service expenses are estimated to increase \$703,000 over the current year. This is following an increase of \$548,000 in FY 2016 and \$963,000 in FY 2015. Debt and capital expenses are discussed in more detail later in this narrative. **Table 1** shows the impact on the Urban Rates in total and **Table 2** shows the impact on the Rural Rates.

Operations Summary

The budget has been prepared to include a 2% merit pool for our employees. The health insurance and other related benefits such as dental and vision insurance and employee assistance program (EAP) are currently being procured. We will not have actual cost increase estimates from the various insurers until late April of this year for the July open enrollment period. A 15% increase in premiums is built into the budget this year based on the uncertainty of the markets and the advice of our insurance consultant.

Retirement contribution rates decreased slightly and life insurance rates to be paid to VRS will be unchanged.

A listing of the most notable items affecting the operating budgets is provided as follows:

| | mary of Budget ible Items 017 | Line Item | | | | Budget Line Item Changes |
|------------------|--|----------------|----|-----------------------|-----------|-----------------------------------|
| <u>Pers</u> ● | onnel cost in general Merit of 2.0% | 11000 | | | \$ | 97,650 |
| • | | 11000 | | | \$ | 48.800 |
| • | Market Adjustments | | | | Φ | -, |
| • | Health care benefit change 15% increase | 12020 | | | \$ | 91,047 |
| • | Personnel/Position Changes: IT systems specialist - SCADA | 11XXX | | | \$ | 65,000 |
| • | All other Personnel related changes | | | | <u>\$</u> | 44,348 |
| | Total change in personnel and benefit costs | | | | \$ | 346,845 |
| <u>Urba</u> | an Water | | | | | |
| • | Engineering Services - Operational Technical Support Consultant Study on GAC/Polymer | 20300 20300 | \$ | 20,000 40,000 | | |
| | Vulnerability Assessment - Consultant | 20300 | | 50,000 | | |
| | Piney Mt. Tank Inspection | 20300 | | 6,400 116,400 | | |
| | FY 2016 Budget | 20300 | \$ | (150,000) (33,600) | \$ | (33,600) |
| | | | • | (,) | Ŧ | (,) |
| • | Telephone & Data Services - new fiber connections for SCADA, DVR | 22150 | | | \$ | 26,100 |
| ٠ | Information Technology - Backlog of SCADA maintenance | 31XXX | | | \$ | 62,900 |
| • | Building and Grounds - Window replacement at S.R. filter bay | 41100 | | | \$ | 30,000 |
| ٠ | Dam Maintenance - Additional clearing, Dive inspection at R.M. culvert | 41300 | | | \$ | 22,200 |
| • | Pipeline/Appurtenances - Clearing and mowing | 41350 | | | \$ | 22,920 |
| • | Instrumentation - Contract renewal after 3 year initial term. | 41600 | | | \$ | 4,700 |
| • | Reserves - Carbon Supply - amortize costs of annual carbon needs, estimated to be additional \$675,000 annually. | 41450 | | | \$ | 168,563 |

| | | Line Item | | | Budget Line Item <u>Changes</u> |
|------------------|---|----------------------------------|----|--------------------------------------|--|
| Croz | tet Water | | | | |
| • | Engineering Services - Bathymetric Study Tank Inspections Consultant Studies DPB GAC optimizations | 20300 20300 20300 20300 | \$ | 45,000 14,200 10,000 | |
| | Vulnerability Assessment - Consultant All other Studies FY 2016 Budget | 20300 | | 5,000 2,500 76,700 (73,900) | |
| | | | | (,) | \$ 2,800 |
| • | Laboratory Analysis - DPB Rule Cyanotoxins MIB/Geosmin Annual Water Quality Testing | 21350 | \$ | 3,500 4,000 8,000 4,000 | |
| | | | _ | 19,500 | |
| | FY 2016 Budget | | \$ | (13,000) | \$ 6,500 |
| • | Information Technology - Backlog of SCADA maintenance | 31XXX | | | \$ 11,900 |
| • | Dam Maintenance | 41300 | | | \$ 5,000 |
| • | Building and Grounds | 41100 | | | \$ (41,800) |
| ٠ | Equipment Maint. & Repair | | | | |
| | New HVAC | 41550 | \$ | 25,000 | |
| | Mud Valve in Flash Mixer and Flocculator | 41550 | | 8,200 | |
| | New transfer pump for Alum | 41550 | | 3,450 | |
| | Other Repairs | 41550 | | <u>53,350</u> 90,000 | |
| | FY 2016 Budget | 41550 | | (150,000) | \$ (60,000) |
| • | Reserves - Carbon Supply - amortize costs of annual carbon needs, estimated to be additional \$36,000 annually. | 41450 | | | \$ 12,000 |
| Scot | tsville Water | | | | |
| • | Engineering Services - Consultant work and S.E.H. | 20300 | | 5,000 | |
| | Vulnerability Assessment - Consultant | 20300 | | 5,000 | |
| | Tank Inspections | 20300 | | 5,300 | |
| | | 20300 | | 15,300 | |
| | FY 2016 Budget | | | (17,600) | \$ (2,300) |
| • | Information Technology - Backlog of SCADA maintenance | 31XXX | | | \$ 5,100 |
| • | Building & Grounds - Increase for Cutting and Mowing | 41100 | | | 3,000 |
| ٠ | Equipment over \$5,000 - Replaced two raw pumps completed | 81250 | | | \$ (68,000) |
| • | Reserves - Carbon Supply - amortize costs of annual carbon needs, estimated to be additional \$5,438 annually. | 41450 | | | \$ 1,250 |
| <u>Urba</u> ● | an Wastewater Engineering Services - General Eng. Support process evaluations | 20300 | \$ | 50,000 | |
| | FY 2016 Budget | | | (40,000) | \$ 10,000 |
| • | General Other Services - Increase in solid hauling and composting costs | 21420 | | | \$ 35,000 |
| • | Information Technology - Backlog of SCADA maintenance | 31XXX | | | \$ 41,850 |
| • | Pipeline/Appurtenances - Clearing and Mowing Metering maintenance Line maintenance & line break repairs | 41350 41350 41350 | | 73,440 66,530 46,400 | |
| | FY 2016 Budget | | | 186,370 (81,400) | \$ 104,970 |

| | Line Item | Budget Line Item Shanges |
|--|---------------|-----------------------------------|
| Glenmore Wastewater Lab Analysis - Special sampling for permit | 21350 | \$ 1,500 |
| Utilities - trending increase | 21400 | \$ 2,750 |
| Telephone & Data Services - new faster connections for SCADA, DVR | 22150 | \$ 1,330 |
| Building and Grounds - sound curtain for air pumps - ACSA request | 41100 | \$ 8,000 |
| Instrumentation - trending increase | 41600 | \$ 1,190 |
| Scottsville Wastewater Lab Analysis - special sampling for permit | 21350 | \$ 4,000 |
| Equipment Maintenance and Repair - trending increases | 41550 | \$ 3,125 |
| Administration • Education & Training - new training needs for SCADA & Safety | 13150 | \$ 4,000 |
| Financial and Admin Services | 20200 | \$ (8,650) |
| Engineering & Technical Services - 3 year requirement | 20300 | \$ 30,000 |
| IT - Support services for software support needs were initially budgeted in admin, but have shifted the budget to the rate centers | 31200 | \$ (28,300) |
| Lab • Utilities - compressed gas usage will increase | 21400 | \$ 2,000 |
| Equipment Maintenance - new TOC maintenance agreement | 41550 | \$ 5,000 |
| • Equipment over \$5,000 - infra-red digester for TN testing. | 41100 | \$ 10,000 |
| Maintenance | | |
| Personnel costs - move SCADA Tech to Admin. | 11XXX | \$ (32,000) |
| Information Technology - SCADA Support moved to rate centers & Admin | 31XXX | \$ (27,000) |
| All other budget changes (Various line item cuts) | | \$ (192,205) |
| TOTAL INCREASE IN OPERATING COS | TS Appendix 8 | \$ 502,638 |

The other major budget impact to mention is the impact the Granular Activated Carbon (GAC) will have on the operating budget in the coming few years. The cost to purchase the Carbon used in the process will initially be included in the capital budget for FY 2017. However, this will be a continuous expenditure each year once the units are put in place much like any other chemical used in the treatment process. The Carbon can be regenerated but it will still be a costly endeavor. It is estimated to be an annual expense of anywhere from \$715,000 to \$1,000,000. This year you will see a reserve created in each water rate center budget for a portion of that cost to gradually increase the operating budget over the next 3 to 4 years so we do not have a large rate increase next year for renewing and replacing the carbon needed in the GAC process.

Debt Service & Capital

Debt service needs relative to the recently updated Capital Improvement Plan (CIP), adopted at the February 2016 board meeting, are included in the budget request for the coming year. The overall CIP decreased \$2.35 million compared to last year because several projects were completed. Those completed project budgets totaled \$13.5 million. As with any update of the capital program several project costs were increased such as GAC for \$1.2 million and the Crozet Interceptor Flow Equalization Basin for \$2 million. The water Master Metering project saw a decrease in budget estimate of \$2.6 million. New or additional project costs total \$11.16 million in the latest update of the CIP.

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

| Project Cost | - | 2015-2019 Adopted <u>CIP</u> | Projects Completed | New or Additional roject Costs | 2016-2020 Proposed <u>CIP</u> | Change \$ | <u>Change %</u> |
|---|----|------------------------------------|-----------------------------------|--------------------------------------|-------------------------------------|--------------------------------|-----------------|
| Urban Water Projects Urban Wastewater Projects | \$ | 53,838,029 66,404,099 | \$ (3,712,535) (7,216,950) | \$ 3,426,000 4,969,606 | \$ 53,551,494 64,156,755 | \$ (286,535) (2,247,344) | -1% -4% |
| Rural Projects Total Project Cost Estimates | \$ | 15,382,100 135,624,228 | \$ (2,575,000) (13,504,485) | \$ 2,759,790 11,155,396 | \$ 15,566,890 133,275,139 | \$ 184,790 (2,349,089) | 1% -2% |

The Authority has programed into this year's budget and previous years' budgets and charges the capacity to issue additional debt to fund the CIP. Cumulatively, the Authority has built into the rates 34% of future debt service costs for all rate centers.

This is done by using the CIP as a guide for future debt needs to include an average charge increase over that 5 year period. This helps to prevent the large spikes in charges for any given year that new debt is <u>actually</u> issued - effectively evening out the impact on charges. For example, Urban Water charges have nearly **60%** of the needed future debt service already built into the charges over the next five years. (\$1.1 million in annual debt service is estimated to be needed in the next 5 years, and \$637,000 will already be programed into the charges). Urban Wastewater has 26% and the Rural rate centers have 20% of the needed five year debt service programed into the charges (see below).

| | | | Next | Five Years | |
|--------------------|----------------|---|------|---|---|
| | NEW related | ual Estimated / Debt Service d to 5-year CIP <u>New Debt</u> | | / Debt Service Cost built into / <u>2017 Rates</u> | Percentage of Debt Service in proposed FY 2017 Rates |
| Urban Water | \$ | 1,100,000 | \$ | 637,300 | 57.9% |
| Urban Wastewater | | 1,906,138 | | 486,000 | 25.5% |
| Rural Rate Centers | | 732,000 | | 146,300 | 20.0% |
| | \$ | 3,738,138 | \$ | 1,269,600 | 34.0% |

| | | | | | TABLE 1 |
|--|----------|-------------------------------------|----------|-------------------------------------|-----------------------------|
| RBAN RATE CENTERS (only) | | | | | |
| | | | Rate | Summary | |
| | | Adopted Budget <u>FY 2016</u> | | Adopted Budget <u>FY 2017</u> | Percentage <u>Change</u> |
| Water | | | | | |
| Derating rate (per 1,000 gallons) Uniform (City & ACSA) | \$ | 1.713 | \$ | 1.833 | 7.01% |
| Debt Service (monthly charge) | • | 150.000 | * | 100.000 | 2.00% |
| City ACSA | \$ \$ | 158,099 279,864 | \$ \$ | 162,968 284,031 | 3.08% 1.49% |
| Wastewater | | | | | |
| perating rate (per 1,000 gallons) | | | | | |
| Uniform (City & ACSA) | \$ | 1.789 | \$ | 1.835 | 2.57% |
| Debt Service (monthly charge) | ¢ | 222 645 | ¢ | 260 027 | 10.61% |
| City ACSA | \$ \$ | 333,645 232,493 | \$ \$ | 369,037 222,280 | -4.39% |
| | | | | | |
| | | Rat | e Rev | enue Summary | / |
| | | Adopted Budget <u>FY 2016</u> | | Adopted Budget <u>FY 2017</u> | Percentage <u>Change</u> |
| Water | | | | | |
| City | \$ | 5,013,905 | \$ | 5,226,317 | 4.24% |
| ACSA | \$ | 6,122,249 11,136,154 | \$ | 6,427,485 11,653,802 | 4.99% 4.65% |
| Wastewater | | | | | |
| City | \$ | 7,312,121 | \$ | 7,695,711 | 5.25% |
| ACSA | \$ | 5,608,164 12,920,285 | \$ | 5,683,291 13,379,002 | 1.34% 3.55% |
| | | | | | |
| | | | Othe | er Revenues | |
| Water Duck Mta, Surcharge | ¢ | 00.000 | <i>ф</i> | 75 100 | 45 600/ |
| Buck Mtn. Surcharge Lease Revenues | \$ | 89,000 32,600 | \$ | 75,100 32,600 | -15.62% 0.00% |
| Interest All Other Revenues | | 33,990 51,000 | | 62,800 | 84.76% 86.27% |
| All Other Revenues | \$ | 51,000 206,590 | \$ | 7,000 177,500 | -86.27% -14.08% |
| <u>Wastewater</u> | | | | | |
| Septage Acceptance | \$ | 340,000 | \$ | 390,000 | 14.71% |
| Nutrient Credits County MOU - Septage | | 85,000 109,440 | | 123,000 109,440 | 44.71% 0.00% |
| Interest | | 37,100 | | 68,800 | 85.44% |
| All Other Revenues | | 121,847 | | 160,027 | 31.33% |
| | \$ | 693,387 | \$ | 851,267 | 22.77% |

ix

| | | | | | TABLE 2 |
|-----------------------|----------|-------------------|----------|----------------|---------------|
| RURAL RATE CENTERS | (only | 7) | | | |
| | · · · | | | | |
| | | | | e Summary | |
| | | Adopted | | Adopted | |
| (Rates are per month) | | Budget FY 2016 | | | |
| | - | | | | <u>Change</u> |
| <u>Water</u> | | | | | |
| Crozet | \$ | 111,330 | \$ | 124,149 | 11.51% |
| Scottsville | | 49,012 | | 43,382 | -11.49% |
| Wastewater | | | | | |
| Glenmore | \$ | 25,211 | \$ | 26,694 | 5.88% |
| Scottsville | | 21,425 | | 21,941 | 2.41% |
| | | | | | |
| | | R | leve | nue Summar | у |
| | | Adopted | | Adopted | |
| | | Budget | | Budget | Percentage |
| | <u> </u> | FY 2016 | | <u>FY 2017</u> | <u>Change</u> |
| Water | | | | | |
| Crozet | \$ | 1,369,560 | \$ | 1,525,088 | 11.36% |
| Scottsville | Ŧ | 588,609 | Ŧ | 521,789 | -11.35% |
| | \$ | 1,958,169 | \$ | 2,046,877 | 4.53% |
| Wastewater | | | | | |
| Glenmore | \$ | 302,909 | \$ | 320,901 | 5.94% |
| Scottsville | Ψ | 257,504 | Ψ | 263,987 | 2.52% |
| Coolisvine | \$ | 560,413 | \$ | 584,888 | 4.37% |
| | T | , - | <u> </u> | , | |
| Total | \$ | 2,518,582 | \$ | 2,631,765 | 4.49% |
| | | | | | |

Historical Rate Revenue Collections Urban Rate Centers

| Fiend | Г | | | v | aarly Dollar | Voorby 0/ | | |
|-----------|---|--------------|--------------|----|------------------|-----------|--------------|------------------------|
| Fiscal | ŀ | | | | T - 4 - 1 | Ŷ | early Dollar | Yearly % |
| Year | L | City | County | | Total | | Change | Change |
| 92-93 * | | \$ 2,206,720 | \$ 1,212,555 | \$ | 3,419,275 | | | |
| 93-94 * | | 2,402,645 | 1,514,064 | Ψ | 3,916,709 | \$ | 497,434 | 14.55% |
| 94-95 | | 2,392,197 | 1,603,700 | | 3,995,897 | Ψ | 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% |
| 03-04 | | 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% |
| 05-00 | | 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% |
| 00-09 | | 4,580,689 | 5,152,723 | | 9,733,412 | | 845,621 | 9.51% |
| 10-11 * | | 4,607,779 | 5,285,220 | | 9,892,999 | | 159,587 | 9.51 <i>%</i> 1.64% |
| 11-12 * | | 4,484,585 | 5,463,282 | | 9,947,867 | | 54,868 | 0.55% |
| 12-13 * | | 4,547,520 | 5,750,968 | | 10,298,488 | | 350,621 | 3.52% |
| 13-14 * | | 4,377,703 | 5,467,803 | | 9,845,506 | | (452,982) | -4.40% |
| 14-15 * | | 4,896,083 | 6,060,163 | | 10,956,246 | | 1,110,740 | 11.28% |
| 14-10 | | 4,030,000 | 0,000,100 | | 10,300,240 | | 1,110,740 | 11.2070 |
| | Ľ | WASTEWATER | RATE REVENUE | | | Y | early Dollar | Yearly % |
| | L | City | County | | Total | | Change | Change |
| 92-93 * | | \$ 2,022,694 | \$ 1,306,229 | \$ | 3,328,923 | | | |
| 93-94 * | | 2,107,378 | 1,325,328 | | 3,432,706 | \$ | 103,783 | 3.12% |
| 94-95 | | 1,862,329 | 1,335,477 | | 3,197,806 | | (234,900) | -6.84% |
| 95-96 | | 1,906,982 | 1,344,660 | | 3,251,642 | | 53,836 | 1.68% |
| 96-97 | | 1,999,401 | 1,478,595 | | 3,477,996 | | 226,354 | 6.96% |
| 97-98 | | 1,992,897 | 1,473,810 | | 3,466,707 | | (11,289) | -0.32% |
| 98-99 * | | 2,087,726 | 1,427,849 | | 3,515,575 | | 48,868 | 1.41% |
| 99-00 * | | 2,133,531 | 1,463,854 | | 3,597,385 | | 81,810 | 2.33% |
| 00-01 | | 1,998,095 | 1,587,586 | | 3,585,681 | | (11,704) | -0.33% |
| 01-02 | | 2,398,451 | 1,714,327 | | 4,112,778 | | 527,097 | 14.70% |
| 02-03 | | 3,245,594 | 2,551,906 | | 5,797,500 | | 1,684,722 | 40.96% |
| 03-04 * | | 3,573,322 | 2,891,429 | | 6,464,751 | | 667,251 | 11.51% |
| 04-05 | | 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% |
| 10-11 * | | 5,517,517 | 4,679,180 | | 10,196,697 | | (1,631,789) | -13.80% |
| 11-12 * | | 6,249,753 | 5,637,204 | | 11,886,957 | | 1,690,260 | 16.58% |
| 12-13 * | | 6,709,601 | 6,214,724 | | 12,924,325 | | 1,037,368 | 8.73% |
| 13-14 * | | 7,397,832 | 6,224,652 | | 13,622,484 | | 698,159 | 5.40% |
| 14-15 * | | 7,024,610 | 5,574,273 | | 12,598,883 | | (1,023,601) | -7.51% |
| * Bond Is | s | ue Years | | | | | | |

Budget Details

Pages 1 - 64

Departmental Summary of Revenues and Expenses

Summary of Revenues

| | | FY 2016 | FY 2017 | \$ Change | % Change |
|------------------------|------------------|------------|------------------|-----------------|----------|
| Operations Revenues | | | | | |
| Urban Water | \$ | 5,966,000 | \$ 6,331,000 | 365,000 | 6.12% |
| Crozet Water | | 997,000 | 946,000 | (51,000) | -5.12% |
| Scottsville Water | | 497,000 | 391,000 | (106,000) | -21.33% |
| Urban Wastewater | | 6,592,000 | 6,837,000 | 245,000 | 3.72% |
| Glenmore Wastewater | | 300,000 | 319,000 | 19,000 | 6.33% |
| Scottsville Wastewater | | 247,000 | 254,000 | 7,000 | 2.83% |
| Administration | | 300,000 | 329,000 | 29,000 | 9.67% |
| Maintenance | | 5,000 | - | (5,000) | |
| Lab | | - | - | - | |
| Engineering | | - | - | - | |
| | Total <u></u> \$ | 14,904,000 | \$ 15,407,000 | \$ 503,000 | 3.37% |
| Debt Service Revenues | | | | | |
| Urban Water | \$ | 5,378,000 | \$ 5,500,000 | 122,000 | 2.27% |
| Crozet Water | | 372,000 | 579,000 | 207,000 | 55.65% |
| Scottsville Water | | 92,000 | 131,000 | 39,000 | 42.39% |
| Urban Wastewater | | 6,937,000 | 7,270,000 | 333,000 | 4.80% |
| Glenmore Wastewater | | 2,000 | 2,000 | - | 0.00% |
| Scottsville Wastewater | | 10,000 | 10,000 | - | 0.00% |
| | Total \$ | 12,791,000 | \$ 13,492,000 | \$ 701,000 | 5.48% |
| Total R | evenues \$ | 27,695,000 | \$ 28,899,000 | \$ 1,204,000 | 4.35% |

Summary of Expenses

| | | FY 2016 | FY 2017 | \$ Change | % Change |
|--|-----------------|--|---|---|--|
| Operations Expenses | | | | | |
| Urban Water | \$ | 4,302,000 | \$ 4,556,000 | 254,000 | 5.90% |
| Crozet Water | | 838,000 | 778,000 | (60,000) | -7.16% |
| Scottsville Water | | 394,000 | 284,000 | (110,000) | -27.92% |
| Urban Wastewater | | 4,536,000 | 4,676,000 | 140,000 | 3.09% |
| Glenmore Wastewater | | 219,000 | 236,000 | 17,000 | 7.76% |
| Scottsville Wastewater | | 172,000 | 178,000 | 6,000 | 3.49% |
| Administration | | 1,717,000 | 1,981,000 | 264,000 | 15.38% |
| Maintenance | | 1,352,000 | 1,289,000 | (63,000) | -4.66% |
| Lab | | 345,000 | 354,000 | 9,000 | 2.61% |
| Engineering | | 1,031,000 | 1,077,000 | 46,000 | 4.46% |
| | Total \$ | 14,906,000 | \$ 15,407,000 | \$ 501,000 | 3.36% |
| Debt Service Expenses Urban Water Crozet Water Scottsville Water Urban Wastewater Glenmore Wastewater Scottsville Wastewater | \$ | 5,376,000 372,000 92,000 6,937,000 2,000 10,000 | \$ 5,500,000 579,000 131,000 7,270,000 2,000 10,000 | 124,000 207,000 39,000 333,000 | 2.31% 55.65% 42.39% 4.80% 0.00% 0.00% |
| | Total \$ | 12,789,000 | \$ 13,492,000 | \$ 703,000 | 5.50% |
| Total Exp | enses <u>\$</u> | 27,695,000 | \$ 28,899,000 | \$ 1,204,000 | 4.35% |
| Total Budgetary Surplus/ (Deficit) | \$ | - | \$ - | | |

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

Prepared: March 8, 2016 Adopted: May 24, 2016

Summary of Itemized Rates

| URBAN RATE CENTERS | | FY 2016 | FY 2017 | \$ Change | % Change |
|------------------------------|--------------|--------------------|------------|--------------------|------------------|
| <u>Water</u> | | | | | |
| (\$ per 1,000 Gallons) | | | | | |
| Operations | | \$ 1.713 | \$ 1.833 | \$ 0.120 | 7.01% |
| (\$ Monthly Charge) | | ÷ | + | ÷ •••=• | |
| Debt Service | CITY | 158,099 | 162,968 | 4,869 | 3.08% |
| Debt Service | ACSA | 279,864 | , | 4,167 | 1.49% |
| | | | | | |
| <u>Wastewater</u> | | | | | |
| (\$ per 1,000 Gallons) | | | | | |
| Operations | | \$ 1.789 | \$ 1.835 | \$ 0.046 | 2.57% |
| (\$ Monthly Charge) | | 222 645 | 260.027 | 25 202 | 10 610/ |
| Debt Service Debt Service | CITY ACSA | 333,645 232,493 | | 35,392 (10,213) | 10.61% -4.39% |
| Debt Service | AUSA | 232,493 | 222,200 | (10,213) | -4.3970 |
| RURAL RATE CENTERS | | FY 2016 | FY 2017 | \$ Change | % Change |
| | | | | | _ |
| Crozet - (Monthly) | | | | | |
| Operations | | \$ 80,391 | \$ 76,152 | \$ (4,239) | -5.27% |
| Debt Service | | 30,939 | 47,997 | 17,058 | 55.13% |
| Scottsville - (Monthly) | | | | | |
| Operations | | \$ 41,360 | \$ 32,534 | \$ (8,826) | -21.34% |
| Debt Service | | 7,652 | | 3,196 | 41.77% |
| | | | | • | |
| Water Total | | \$ 160,342 | \$ 167,531 | \$ 7,189 | 4.48% |
| | | | | | |
| Glenmore - (Monthly) | | ¢ 05 004 | ¢ 00 500 | ¢ 4 500 | 0 4 5 9/ |
| Operations Debt Service | | \$ 25,024 187 | | \$ 1,538 (55) | 6.15% -29.41% |
| Scottsville - (Monthly) | | 107 | 152 | (55) | -29.4170 |
| Operations | | \$ 20,241 | \$ 21,173 | \$ 932 | 4.60% |
| Debt Service | | 832 | , , | ¢ (64) | -7.69% |
| | | | | () | |
| Wastewater Total | | \$ 46,284 | \$ 48,635 | \$ 2,351 | 5.08% |
| | | | | | |
| Total Monthly Rural Charge | s - ACSA | \$ 206,626 | \$ 216,166 | \$ 9,540 | 4.62% |

Water Rate Centers

Rivanna Water and Sewer Authority

Fiscal Year 2016-2017

Urban Wator Si ımmərv

| Projected Flow (MGD) 9.403 9.403 0.00 Operations Budget Projected Revenues \$ 1.713 \$ 1.713 \$ 1.833 7.01 Revenue \$ 1.713 \$ 2.949,562 \$ 5.899,124 \$ 6.289,813 6.369 Lease Revenues \$ 31,000 17,827 35,654 310,000 0.00 Watershed Reserves \$ 44,000 4,000 4,000 4,000 7,000 9,133 10,000 7,000 0.00 Interest Allocation \$ 1,554,990 \$ 754,638 \$ 1,552,978 \$ 1,522,389 4,310 2,140 2,143 2,140 2,163 4,162 2,143 2,140 2,143 2,140 2,143,00 1,000 2,100 2,163 1,489,260 1,62,2389 4,337 1,62,2389 4,337 1,62,2389 4,337 1,632,374,400 2,219 2,3100 2,000 2,000 2,000 2,000 1,000 2,433,31 6,339,774,600 4,33,79 1,49,260 1,67,400 4,33,79 1,49,260 1,67,400 4,33,79 1,49,260 | Urban Water Summary | | | | FY 2016 | | Adopted | | | |
|---|------------------------------------|----|------------|----------|-----------|----------|------------|------------|-------------|--------------------|
| Operations Sudget Projected Revenues \$ 1.713 \$ 1.833 7.011 Revenue \$ 31,000 17,827 55,654 31,000 0.001 Watershed Reserves 44,000 4,000 4,000 4,000 0.001 0.001 Watershed Reserves 44,000 4,000 4,000 7,000 9,133 10,000 7,000 0.001 Interest Allocation 3,100 1,892 5,985,702 \$ 5,985,702 \$ 6,330,813 6,12 Projected Exponses \$ 1,554,990 \$ 754,638 \$ 1,622,978 \$ 1,622,389 4,337 Professional Services 36,270 23,393 67,387 63,320 7 6,332 Information Technology 14,500 15,136 30,272 7,400 433,79 Supplies 7,000 3,208 6,916 7,000 3,028 7,633 6,930,913 6,127 Operations Revenue 105,400 105,297 133,62 2,43,821 5,4352 5,500 0000 226,000 144 | | | | | | | • | | • | Budget % Change |
| Projected Revenues \$ 1.713 \$ 1.823 7.01 Revenues \$ 5.880,602 \$ 2,949,562 \$ 5.899,124 \$ 6,289,813 6,961 Lesse Revenues 31,000 17,827 35,684 31,000 0.000 Watershed Reserves 3,000 1,832 3,100 0.000 7,000 0.001 Interest Allocation 3,000 1,832 3,202 \$ 5,982,582 \$ 6,330,913 6,12 Projected Expnses \$ 1,554,990 \$ 7,6433 \$ 1,522,978 \$ 1,622,389 4,33 Prolected Expnses \$ 1,554,990 \$ 7,6433 \$ 1,522,978 \$ 1,622,389 4,33 Projected Expnses \$ 1,554,990 \$ 7,5433 \$ 1,522,978 \$ 1,622,989 6,916 7,000 2,090 Operations and Maintenance 1,514,800 \$ 1,513 1,489,260 1,677 6,930,913 | Projected Flow (MGD) | | 9.403 | | | | | | 9.403 | 0.00% |
| Projected Revenues \$ 1.713 \$ 1.823 7.01 Revenue \$ 5.880.602 \$ 2.949.562 \$ 5.899.124 \$ 6.289.813 6.961 Lesse Revenues 31.000 17.827 35.684 31.000 0.001 Miscelaneous 1.1842 3.100 17.827 35.684 31.000 0.001 Interest Allocation 3.000 1.842 3.724 3.100 0.001 Interest Allocation 5.546.702 \$ 2.982.682 \$ 6.330.913 6.127 Projected Expenses \$ 1.554.900 \$ 7.4333 \$ 1.522.983 \$ 3.622.77 2.333 67.387 65.920 7.200 2.091 Communications 32.770 23.393 67.387 65.920 7.200 43.379 Subout Before Allocations 32.770 23.933 67.387 65.922 5.200 0.000 2.299 Communications and Maintenance 1.51.48 3.1430 3.000 | Operations Budget | | | | | | | | | |
| Operations Rate \$ 1.713 \$ \$ 1.833 7.01 Revenue \$ 5.80,002 \$ 5.80,002 \$ 6.289,813 6.299,813 6.289,813 6.299,813 6.299,813 6.299,813 6.299,813 6.299,813 6.299,813 6.299,813,813 6.299,813 6.299,8 | | | | | | | | | | |
| Revenue \$ 5.880.002 \$ 2.949.662 \$ 5.890.124 \$ 6.288.813 6.80 Lasa R Revenues 31,000 17.827 35,554 31,000 0.007 Miscellaneous 1.000 44,000 4,000 4,000 - 0.000 Miscellaneous 3.100 1.892 3.724 3.100 0.007 Projected Expenses \$ 5,965.702 \$ 2,982,502 \$ 6,330,913 6.12 Projected Expenses \$ 1,554,990 \$ 7,54,638 \$ 1,522,978 \$ 1,522,389 4.33 Professional Services 155,000 35,604 163,300 121,400 -2,168 Other Services and Charges 651,000 226,905 616,927 76,337 63,920 76,237 Supplies 7,000 3,208 6,916 7,000 0,000 105,297 135,228 108,500 0.00 Allocation of Support Departmemts 1.663,822 828,520 1,566,832 5.965 129,968 3,408,750 1,2968 3,408,750 1,475,081 4,503,98,935 1,4 | | ¢ | 4 713 | | | | | ¢ | 4 933 | 7 01% |
| Lease Revenues 31,000 17,827 35,664 31,000 0,000 Watershed Reserves 7,000 9,139 10,000 7,000 0,000 Interest Allocation 3,700 \$2,962,602 \$5,992,662 \$6,530,913 6,127 Projected Expenses \$1,554,990 \$754,638 \$1,502,978 \$1,622,389 4,331 Profescional Services \$1,554,990 \$754,638 \$1,502,978 \$1,622,389 4,333 Other Services and Charges 651,000 226,905 616,927 637,400 -21,687 Communications 36,270 32,338 67,387 63,207 77,400 433,79 Supplies 7,000 151,36 30,272 77,400 433,79 Subtable Before Allocations \$4,301,880 \$2,143,831 \$4,349,21 \$4,556,862 500 Depretionis Cost per 1000 gallons \$1,5136 30,272 77,400 433,79 Coperations Cost per 1000 gallons \$1,514,820 84,9660 1,561,822 500 Debt Service Rate Revenue - CITY <td>-</td> <td></td> <td></td> <td>¢</td> <td>2 040 562</td> <td>¢</td> <td>5 900 124</td> <td></td> <td></td> <td></td> | - | | | ¢ | 2 040 562 | ¢ | 5 900 124 | | | |
| Watershed Reserves 44,000 4,082 44,000 - Miscellaneous 7,000 9,139 10,000 - - Miscellaneous \$ 5,965,702 \$ 2,262,502 \$ 5,992,662 \$ 6,330,913 6.12 - - Projected Expenses \$ 1,554,990 \$ 754,638 \$ 1,502,978 \$ 1,622,389 4,33 - - Projected Expenses \$ 1,556,900 \$ 5,754,638 \$ 1,502,978 \$ 1,622,389 4,330 - - Other Services and Charges 651,000 \$ 35,604 \$ 168,800 \$ 121,400 \$ -21,968 - - Operations and Maintenance 1,514,820 \$ 439,650 \$ 105,277 \$ 77,400 \$ 0,000 - - Depreciation & Reserves 280,000 \$ 130,000 \$ 260,900 \$ 20,900 \$ 20,900 \$ 0,000 \$ 20,900 \$ 0,000 \$ 20,900 \$ 0,000 \$ 20,900 \$ 0,000 \$ 20,900 \$ 0,000 | | ψ | | φ | | φ | , , | φ | | 6.96% 0.00% |
| Miscellaneous 7,000 9,133 10,000 7,000 0,000 Interest Allocation 5 5,965,702 \$ 2,962,502 \$ 5,992,562 \$ 6,300,913 6,12 Projected Expenses \$ 1,554,990 \$ 754,638 \$ 1,502,976 \$ 1,622,389 4,333 Profescional Services \$ 1,554,990 \$ 754,638 \$ 1,502,976 \$ 1,622,389 4,333 Other Services and Charges 651,000 226,905 6616,927 637,400 -2.09 Communications 38,270 23,333 67,387 63,3207 76,337 Supplies 7,000 100,000 2,260,000 130,000 228,000 1,449,260 1,67 Depretiation & Reserves 240,000 130,000 2,280,000 4,28,563 64,333 Miccation of Support Departments 1,663,822 2,972,381 4,303,430 5,330,913 6,127 Debt Service Rates CITY ACSA 279,864 244,051 | | | - | | - | | - | | J1,005 - | 0.0075 |
| Interest Allocation 3,100 1,882 3,784 3,100 0,00 Total Operations Revenues \$ 5,965,702 \$ 2,982,502 \$ 5,992,562 \$ 6,330,913 6,127 Projected Expenses \$ 1,554,990 \$ 754,638 \$ 1,502,978 \$ 1,622,389 4,33 Professional Services \$ 155,000 226,905 \$ 618,927 637,400 -2,168 Other Services and Charges \$ 51,000 226,905 \$ 618,927 637,400 -2,108 Communications 36,270 23,333 67,387 633,200 76,233 Information Technology 14,500 15,166 30,272 77,400 433,794 Operations Reviews 208,000 150,168 30,272 153,228 108,500 0.000 Depreciation & Reserves 208,000 130,000 260,000 428,553 6,433 Subtrationardians Expenses \$ 5,957,702 \$ 2,972,351 \$ 6,030,430 \$ 6,030,911 5,633,013 6,127 Projected Revenue 208,000 130,000 260,000 428,553 6,633 Allocation of Support Departments 1,663,822 82,8520 1,680 1,7 | | | | | | | , | | 7 000 | 0.00% |
| Total Operations Revenues \$ 5,965,702 \$ 5,925,502 \$ 5,992,562 \$ 6,330,913 6.12 Projected Expenses Personnel Cost \$ 1,554,990 \$ 754,638 \$ 1,502,978 \$ 1,622,389 4,333 Professional Services 651,000 256,004 166,300 121,400 -21,887 Other Services and Charges 651,000 26,905 661,927 637,400 -2,099 Communications 36,270 23,333 67,387 63,9207 76,337 63,9207 76,332 76,337 63,9207 76,337 63,9207 76,337 63,9207 76,332 76,337 63,9207 76,332 76,332,907 76,332 75,333 8,4349,652 1,560 0,000 2428,633 64,433 53,30,91 | | | | | | | | | | 0.00% |
| Projected Expenses S 1,554,990 \$ 754,638 \$ 1,502,978 \$ 1,622,389 4,333 Professional Services 165,000 35,604 168,300 121,400 -21,887 Other Services and Charges 651,000 226,905 616,927 637,400 -2,097 Communications 36,270 23,393 67,387 63,920 76,237 Supplies 7,000 3,208 6,916 7,000 0,007 Operations and Maintenance 1,514,220 849,650 1,561,313 1,489,260 -1,677 Equipment Purchases 108,500 105,297 135,228 108,500 0.000 Depreciation & Reserves 260,000 120,000 428,653 6,433 5 Subtotal Before Allocations \$ 4,301,880 \$ 2,143,831 \$ 4,349,621 \$ 4,555,832 5,907 3,0900 4,337 6 1,672 6,300,430 \$ 6,630,913 6,149 3,087 6,630,913 6,167 \$ <td></td> <td>\$</td> <td></td> <td>\$</td> <td>•</td> <td>\$</td> <td>,</td> <td>\$</td> <td>•</td> <td>6.12%</td> | | \$ | | \$ | • | \$ | , | \$ | • | 6.12% |
| Personnel Cost \$ 1,554,990 \$ 754,638 \$ 1,502,978 \$ 1,622,389 4.333 Professional Services Other Services and Charges 651,000 226,905 616,927 637,400 -2.09 Communications 36,270 23,393 67,387 63,920 76,237 Supplies 7,000 3,206 6,916 7,000 0,000 Operations and Maintenance 1,514,620 849,650 1,561,613 1,489,280 -1.67 Equipment Purchases 260,000 130,000 2260,000 428,653 64,833 \$ 4,343,185 4,349,186 6,432 \$ 5,565,132 5,565 3,26 6,30,430 \$ 6,30,430 \$ 6,30,430 \$ 6,30,430 \$ 6,30,430 \$ 6,30,430 \$ 6,30,913 6,127 Subtoal Betries Allocations \$ 1,1738 \$ 4,301,831 \$ 4,303,813 \$ 4,304,813 \$ 1,308,021 \$ 6,127 <td< td=""><td>·</td><td>×</td><td>-,- ,</td><td><u> </u></td><td>_,,</td><td><u> </u></td><td>-,</td><td><u> </u></td><td>-, ,</td><td></td></td<> | · | × | -,- , | <u> </u> | _,, | <u> </u> | -, | <u> </u> | -, , | |
| Professional Services 155,000 35,604 168,300 121,400 -21,800 Other Services and Charges 651,000 226,905 616,927 637,400 -2,091 Communications 36,270 22,393 67,387 63,920 72,237 Information Technology 14,500 15,146 30,272 77,400 433,791 Supplies 7,000 3,208 6,916 7,000 0,000 Depreciations and Maintenance 1,514,620 849,650 1,561,613 1,489,260 -1,673 Equipment Purchases 108,500 102,297 133,5228 108,800 0,000 Depreciation & Reserves 260,000 22,143,831 4,349,621 \$4,455,632 5.900 Allocation of Support Departments 5,565,702 2,972,351 \$6,030,430 \$6,330,913 6,122 Operations Cost per 1000 gallons \$1,738 \$1,897,186 \$91,334 \$1,939,927 \$24,031 1,495 Debt Service Rate Revenue - ACSA 3,358,366 1,786,586 3,466,769 3,408,375 | | 4 | . == 1 000 | • | 1 000 | • | ÷ =00 070 | ~ | | 1 000/ |
| Other Services and Charges 651,000 226,905 616,927 637,400 -2.09 Communications 36,270 23,993 67,387 66,920 76.23 Information Technology 14,500 15,136 30,272 77,400 433.79 Supplies 7,000 3,208 6,916 7,000 0.00 Operations and Maintenance 1,514,620 844,9650 1,561,613 1,489,260 1,514,880,00 0.00 Depreciation & Reserves 260,000 130,000 260,000 428,663 64.83 Allocation of Support Departments 5 4,301,880 \$ 4,333.1 \$ 4,349,621 \$ 6,530,931 6,127 Operations Cost per 1000 gallons \$ 1,663,822 8,28,520 1,660,809 1,775,081 6,697 Debt Service Rate Revenue CITY \$ 1,897,186 \$ 991,334 \$ 1,939,927 \$ 1,956,614 3,086 Debt Service Rate Revenue - CITY \$ 1,897,186 \$ 991,334 \$< | - | \$ | | \$ | | \$ | | \$ | | 4.33% |
| Communications 36,270 23,393 67,387 63,820 76,233 Information Technology 14,500 15,136 30,272 77,400 433,79 Supplies 7,000 3,208 6,916 7,000 0,00° Operations and Maintenance 1,514,620 849,650 1,551,613 1,489,260 -1,677 Equipment Purchases 500,000 130,000 2260,000 428,653 64,833 Subtate Before Allocations \$ 4,301,880 \$ 2,143,831 \$ 4,349,621 \$ 4,555,632 5.00 0,00° Operations Cost per 1000 gallons \$ 5,5965,702 \$ 2,972,351 \$ 6,030,430 \$ 6,330,913 6,127 Projected Revenue CITY 158,099 162,968 3,087 Debt Service Rate Revenue - CITY \$ 1,897,186 \$ 991,334 \$ 1,939,927 \$ 1,845 6,167 Debt Service Rate Revenue - ACSA 3,358,366 1,766,586 3,465,769 3,408,375 1,491 Debt Service Rate Revenue - ACSA 3,358,366 1,786,586< | | | | | | | | | | -21.68% |
| Information Technology 14,500 15,136 30,272 77,400 433,793 Supplies 7,000 3,208 6,916 7,000 0,007 Operations and Maintenance 1,514,620 849,650 1,551,613 1,489,260 -1,657 Equipment Purchases 108,500 105,297 135,228 108,500 0.007 Depreciation & Reserves 260,000 220,000 220,009 428,553 6,483 Allocation of Support Departments 1,663,822 8,28520 1,680,809 1,775,081 6,693 Operations Cost per 1000 gallons \$1,738 \$1,845 6,161 Debt Service Rates CITY 158,099 162,968 3,084 AcSA 279,864 991,334 \$1,939,927 \$1,955,614 3,086 Debt Service Rate Revenue - CITY \$1,897,186 \$991,334 \$1,939,927 \$1,955,614 3,087 Debt Service Rate Revenue - CITY \$1,897,186 \$991,334 \$1,939,927 \$1,955,614 3,087 Debt Service Rate Revenue - CITY \$5,990 7,78,630 \$3,465,769 3,408,375 1,497 <t< td=""><td></td><td></td><td> ,</td><td></td><td></td><td></td><td></td><td></td><td></td><td>-2.09%</td></t<> | | | , | | | | | | | -2.09% |
| Supplies 7.000 3.208 6.916 7.000 0.000 Operations and Maintenance Equipment Purchases 1,514,620 849,650 1,561,613 1,489,260 -1.67 Depreciation & Reserves 260,000 130,000 260,000 422,563 64.83 Allocation of Support Departments Total Operations Expenses \$ 4,301,880 \$ 2,143,831 \$ 4,349,621 \$ 4,555,832 5.901 Operations Cost per 1000 gallons \$ 5,995,702 \$ 2,972,351 \$ 6,030,430 \$ 6,330,913 6.12 Projected Revenue ACSA 279,864 284,031 1.49 Debt Service Rate Revenue - CITY \$ 1,897,186 \$ 991,334 \$ 1,939,927 \$ 1,955,614 3.06 Debt Service Rate Revenue - ACSA 3,358,366 1,766,566 3,465,769 3,408,375 1.49 Debt Service Rate Revenue - ACSA 3,358,366 1,786,586 3,465,769 3,408,375 1.49 Debt Service Rate Revenue 25,000 22,453 44,906 44,000 76,00 Buck Mt Surcharge 25,377,042 2,848,409 5,54 | | | | | | | | | , | 76.23% |
| Operations and Maintenance 1,514,620 849,650 1,561,613 1,489,260 -1.677 Equipment Purchases 300,000 130,000 260,000 428,653 64.833 Subtotal Before Allocations \$ 4,301,880 \$ 2,43,831 \$ 4,349,621 \$ 4,555,832 5.900 Allocation of Support Departments \$ 5,965,702 \$ 2,972,351 \$ 6,030,430 \$ 6,330,913 6.127 Operations Cost per 1000 gallons \$ 1,75,081 6.999,702 \$ 2,972,351 \$ 6,030,430 \$ 6,230,913 6.127 Operations Cost per 1000 gallons \$ 1,738 \$ 1,845 6.167 6.167 Debt Service Rate Revenue - CITY \$ 1,88,099 \$ 1,92,9664 224,031 1.497 Debt Service Rate Revenue - ACSA \$ 1,897,186 \$ 991,334 \$ 1,939,927 \$ 1,955,614 3.087 Trust Fund Interest \$ 2,5000 22,453 44,900 74,600 76.007 Buck Mt Surcharge | | | | | | | | | | 433.79% |
| Equipment Purchases Depreciation & Reserves 108,500 105,297 135,228 108,500 0.00 Subtoal Before Allocations Allocation of Support Departments Total Operations Expenses \$ 4,301,880 \$ 4,304,621 \$ 4,304,621 \$ 4,349,621 \$ 4,25,63 6,693 Dept service Rate Revenue S 5,965,702 \$ 2,143,331 \$ 15,764 162,968 3,087 Debt Service Rate Revenue CITY 158,099 7,862 15,764 15,700 166,562 3,408,375 1.497 <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td>0.00%</td> | | | | | | | | | | 0.00% |
| Depreciation & Reserves Subtotal Before Allocations Allocation of Support Departments Total Operations Expenses 220,000 130,000 220,000 428,553 64,832 590 Allocation of Support Departments Total Operations Expenses \$ 4,301,880 \$ 2,972,351 \$ 6,030,430 \$ 6,330,913 6,122 Operations Cost per 1000 gallons \$ 1.738 \$ 1.845 6,161 Debt Service Rates CITY ACSA 158,099 162,968 3.083 Debt Service Rate Revenue - CITY \$ 1.897,186 \$ 991,334 \$ 1.939,927 \$ 1.939,927 \$ 1.930,803 1.400 76,000 <td></td> | | | | | | | | | | |
| Subtotal Before Allocations Allocation of Support Departments Total Operations Expenses \$ 4,301,880 \$ 2,143,831 \$ 4,349,621 \$ 4,555,832 5,000 Operations Cost per 1000 gallons \$ 5,965,702 \$ 2,972,351 \$ 6,030,430 \$ 6,330,913 6,127 Operations Cost per 1000 gallons \$ 1,738 \$ 6,030,430 \$ 6,330,913 6,127 Projected Revenue Debt Service Rates CITY ACSA 279,864 \$ 1,845 6,166 Debt Service Rate Revenue - CITY Debt Service Rate Revenue - ACSA 1,897,186 991,334 \$ 1,939,927 \$ 1,955,614 3.08 Trust Fund Interest Buck Mt Surcharge Lease Revenue Case Revenue 25,000 22,453 44,906 44,000 76,000 Total Phrincipal & Interest Reserve Additions-Interest \$ 3,147,259 1,573,630 \$ 3,147,260 \$ 4,534,089 44,000 76,000 Debt Service Ratio Charge Est. New Debt Principal and Interest \$ 3,147,259 1,573,630 \$ 3,147,260 \$ 4,534,089 44,060 Reserve Additions-Interest \$ 5,376,459 \$ 2,698,183 \$ 5,396,366 \$ 5,500,389 2.231 Cital Debt Principal and Interest | | | | | | | | | | 0.00% |
| Allocation of Support Departments Total Operations Expenses 1,663,822 828,520 1,680,809 1,775,081 6,689 Operations Cost per 1000 gallons \$1.738 6,030,430 \$6,330,913 6,127 Operations Cost per 1000 gallons \$1.738 \$1.845 6,167 Debt Service Rates CITY 158,099 162,968 3.087 Debt Service Rates CITY \$1,847,186 991,334 \$1,939,927 \$1,955,614 3.087 Debt Service Rate Revenue - CITY \$1,897,186 991,334 \$1,939,927 \$1,955,614 3.087 Debt Service Rate Revenue - ACSA 25,000 7,882 15,764 15,700 166,557 Reserve Fund Interest \$5,890 7,882 15,764 15,700 75,100 -15,627 Lease Revenue \$5,377,042 \$2,848,409 \$5,546,674 \$5,500,389 2.297 Principal, Interest \$3,147,259 1,573,630 \$3,147,260 \$4,534,089 44,060 Reserve Additions-Interest \$2,000 62,500 125,000 26,500 126,000 | - | * | 1 | * | | • | | * | | 64.83% |
| Total Operations Expenses \$ 5,965,702 \$ 2,972,351 \$ 6,030,430 \$ 6,330,913 6.12' Operations Cost per 1000 gallons \$11.738 \$11.845 6.16' Debt Service Rates CITY 158,099 162,968 3.08' Debt Service Rates CITY 158,099 284,031 1.49' Debt Service Rate Revenue - CITY \$ 1,897,186 991,334 \$ 1,939,927 \$ 1,955,614 3.08' Debt Service Rate Revenue - ACSA 3,358,366 1,766,586 3,468,776 1,49' Trust Fund Interest 5,890 7,882 15,764 15,700 162,68' Reserve Fund Interest 25,000 22,453 44,906 44,000 76,000' Buck MI Surcharge 89,000 39,500 79,000 75,100 -15.62' Lease Revenue \$ 5,377,042 \$ 2,848,409 \$ 5,546,674 \$ 5,500,389 2.29' Principal, Interest \$ 3,147,259 1,573,630 \$ 3,147,260 \$ 4,534,089 44.06' Reserve Additions-Interest \$ 5,376,459 \$ 2,698,183 | | \$ | | \$ | | \$ | | \$ | | 5.90% |
| Operations Cost per 1000 gallons \$1.738 \$1.845 6.161 Debt Service Budget Projected Revenue 162,968 3.081 Projected Revenue ACSA 279,864 284,031 1.491 Debt Service Rates CITY 158,099 162,968 3.081 Debt Service Rates CITY 158,099 284,031 1.491 Debt Service Rate Revenue - CITY \$1,897,186 991,334 \$1,939,927 \$1,955,614 3.081 Debt Service Rate Revenue - ACSA \$3,358,366 1,786,586 3,465,769 3,408,375 1.491 Trust Fund Interest \$25,000 22,453 44,906 44,000 76.007 Buck Mt Surcharge 89,000 39,500 79,000 75,100 -15.627 Lease Revenue 1,600 654 1,308 1,600 0.007 Total Debt Service Revenue \$3,147,259 1,573,630 \$3,147,260 \$4,534,089 44.060 Reserve Additions-Interest \$3,147,259 1,573,630 \$3,147,260 \$4,534,089 44.060 | | ¢ | | ¢ | | ¢ | | ¢ | | 6.69% |
| Debt Service Budget Projected Revenue Debt Service Rates CITY 158,099 162,968 3.08' ACSA 279,864 284,031 1.49' Debt Service Rate Revenue - ACSA 3,358,366 1,786,586 3,465,769 3,408,375 1.49' Trust Fund Interest 5,890 7,882 15,764 15,700 166,55' Reserve Fund Interest 25,000 22,453 44,000 76,00' 166,56' Buck Mt Surcharge 89,000 39,500 79,000 75,100 -15,62' Lease Revenue 1,600 654 1,308 1,600 0.00' Total Debt Service Revenue \$ 5,377,042 \$ 2,848,409 \$ 5,546,674 \$ 5,500,389 2,29' Principal, Interest \$ 3,147,259 1,573,630 \$ 3,147,260 \$ 4,534,089 44,060 Reserve Additions-Interest \$ 2,000 22,453 44,906 44,000 76,00' Debt Service Ratio Charge \$ 3,147,259 1,573,630 \$ 3,147,260 \$ 4,534,089 44,060' 26,000' 22,500' 22,500'2,205,500'2,285,000'2,20'3,300'2,69,35' | Total Operations Expenses | Þ | 5,905,702 | \$ | 2,972,351 | \$ | 6,030,430 | Þ | 6,330,913 | 0.1270 |
| Projected Revenue Debt Service Rates CITY 158,099 162,968 3.081 Debt Service Rates CITY 1,897,186 991,334 1,939,927 \$1,939,927 \$1,955,614 3.081 Debt Service Rate Revenue - ACSA 3,358,366 1,786,586 3,405,769 3,408,375 1.499 Trust Fund Interest 5,890 7,882 15,764 15,700 166,557 Reserve Fund Interest 25,000 22,453 44,906 44,000 76,000 Buck Mt Surcharge 89,000 39,500 79,000 75,100 -15,627 Lease Revenue 1,600 654 1,308 1,600 0.000 Total Petrincipal, Interest \$3,147,259 1,573,630 \$3,147,260 \$4,534,089 44,067 Reserve Additions-Interest \$3,147,259 1,573,630 \$3,147,260 \$4,534,089 44,067 Debt Service - CIP growth 25,000 22,453 44,906 44,000 76,000 Debt Service - CIP growth 2,079,200 1,039,600 2,079,200 | Operations Cost per 1000 gallons | | \$1.738 | _ | | _ | | _ | \$1.845 | 6.16% |
| Debi Service Rates CITY ACSA 158,099 279,864 162,968 3.080 Debt Service Rate Revenue - CITY \$ 1,897,186 991,334 \$ 1,939,927 \$ 1,955,614 3.080 Debt Service Rate Revenue - ACSA 3,358,366 1,786,586 3,465,769 3,408,375 1.490 Debt Service Rate Revenue - ACSA 3,358,366 1,786,586 3,465,769 3,408,375 1.490 Trust Fund Interest 5,890 7,882 15,764 15,700 166,557 Reserve Fund Interest 25,000 22,453 44,906 44,000 76,000 Buck Mt Surcharge 89,000 39,500 79,000 75,100 -15,627 Lease Revenue 1,600 654 1,308 1,600 0.007 Total Debt Service Revenue \$ 3,147,259 1,573,630 \$ 3,147,260 \$ 4,534,089 44,066 Reserve Additions-Interest \$ 3,147,259 1,573,630 \$ 3,147,260 \$ 4,534,089 44,066 Debt Service Ratio Charge 25,000 22,500 22,690 125,000 285,000 <t< td=""><td>Debt Service Budget</td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td></t<> | Debt Service Budget | | | | | | | | | |
| Debi Service Rates CITY ACSA 158,099 279,864 162,968 3.080 Debt Service Rate Revenue - CITY \$ 1,897,186 991,334 \$ 1,939,927 \$ 1,955,614 3.080 Debt Service Rate Revenue - ACSA 3,358,366 1,786,586 3,465,769 3,408,375 1.490 Debt Service Rate Revenue - ACSA 3,358,366 1,786,586 3,465,769 3,408,375 1.490 Trust Fund Interest 5,890 7,882 15,764 15,700 166,557 Reserve Fund Interest 25,000 22,453 44,906 44,000 76,000 Buck Mt Surcharge 89,000 39,500 79,000 75,100 -15,627 Lease Revenue 1,600 654 1,308 1,600 0.007 Total Debt Service Revenue \$ 3,147,259 1,573,630 \$ 3,147,260 \$ 4,534,089 44,066 Reserve Additions-Interest \$ 3,147,259 1,573,630 \$ 3,147,260 \$ 4,534,089 44,066 Debt Service Ratio Charge 25,000 22,500 22,690 125,000 285,000 <t< td=""><td>Projected Revenue</td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td></t<> | Projected Revenue | | | | | | | | | |
| ACSA 279,864 284,031 1.490 Debt Service Rate Revenue - ACSA 3,358,366 1,786,586 3,465,769 3,408,375 1.497 Debt Service Rate Revenue - ACSA 3,358,366 1,786,586 3,465,769 3,408,375 1.497 Trust Fund Interest 5,890 7,882 15,764 15,700 166,557 Reserve Fund Interest 25,000 22,453 44,906 44,000 76.007 Buck Mt Surcharge 89,000 39,500 79,000 75,100 -15.624 Lease Revenue 1,600 654 1,308 1,600 0.007 Total Debt Service Revenue \$ 5,377,042 \$ 2,848,409 \$ 5,546,674 \$ 5,500,389 2.294 Principal, Interest & Reserves \$ 3,147,259 1,573,630 \$ 3,147,260 \$ 4,534,089 44.060 Reserve Additions-Interest \$ 3,147,259 1,573,630 \$ 3,147,260 \$ 4,534,089 44.060 Reserve Ratio Charge \$ 2,079,200 1,039,600 2,079,200 125,000 285,000 128,000 Est. New Debt Service - CIP growth \$ 5,376,459 \$ 2,698,183 \$ 5,396,366 \$ 5,500,389 2,314 \$ 11,342,744 \$ 5,830,911 \$ 11,539,236 \$ 11,831,302 4,314 | • | , | 158,099 | | | | | | 162,968 | 3.08% |
| Debt Service Rate Revenue - CITY \$ 1,897,186 \$ 991,334 \$ 1,939,927 \$ 1,955,614 3.084 Debt Service Rate Revenue - ACSA 3,358,366 1,786,586 3,465,769 3,408,375 1.495 Trust Fund Interest 5,890 7,882 15,764 15,700 166.557 Reserve Fund Interest 25,000 22,453 44,906 44,000 76.007 Buck Mt Surcharge 890,000 39,500 79,000 75,100 -15.627 Lease Revenue 1,600 654 1,308 1,600 0.007 Icease Revenue \$ 5,377,042 \$ 2,848,409 \$ 5,546,674 \$ 5,500,389 2.297 Principal, Interest & Reserves \$ 3,147,259 1,573,630 \$ 3,147,260 \$ 4,534,089 44.066 Reserve Additions-Interest \$ 3,147,259 1,573,630 \$ 3,147,260 \$ 4,534,089 44.066 Debt Service Ratio Charge 25,000 22,453 44,906 44,000 76.007 Est. New Debt Service - CIP growth 2,079,200 1,039,600 2,079,200 637,300 -69.357 Total Debt Principal and Interest \$ 5,376,459 \$ 2,698,183 \$ 5,396,366 | | | | | | | | | | 1.49% |
| Debt Service Rate Revenue - ACSA 3,358,366 1,786,586 3,465,769 3,408,375 1.494 Trust Fund Interest 5,890 7,882 15,764 15,700 166.557 Reserve Fund Interest 25,000 22,453 44,906 44,000 76.000 Buck Mt Surcharge 89,000 39,500 79,000 75,100 -15.624 Lease Revenue 1,600 654 1,308 1,600 0.000 Total Debt Service Revenue \$ 5,377,042 \$ 2,848,409 \$ 5,546,674 \$ 5,500,389 2.299 Principal, Interest & Reserves \$ 3,147,259 1,573,630 \$ 3,147,260 \$ 4,534,089 44.060 Reserve Additions-Interest \$ 3,147,259 1,573,630 \$ 3,147,260 \$ 4,534,089 44.060 Debt Service Ratio Charge 25,000 22,453 44,906 44,000 76.000 Est. New Debt Service - CIP growth 2,079,200 1,039,600 2,079,200 637,300 -69.357 Total Debt Principal and Interest \$ 5,376,459 \$ 2,698,183 \$ 5,396,366 \$ 5,500,389 2.314 Total Debt Principal and Interest \$ 11,342,744 \$ 5,830,911 \$ 11,539,236 \$ 11,831,302 4.314 Total Revenues \$ 11,342,744 \$ 5,670 | | | | \$ | 991,334 | \$ | 1,939,927 | \$ | - | 3.08% |
| Trust Fund Interest 5,890 7,882 15,764 15,700 166.556 Reserve Fund Interest 25,000 22,453 44,906 44,000 76.000 Buck Mt Surcharge 89,000 39,500 79,000 75,100 -15.626 Lease Revenue 1,600 654 1,308 1,600 0.000 Total Debt Service Revenue \$ 5,377,042 \$ 2,848,409 \$ 5,546,674 \$ 5,500,389 2.299 Principal, Interest & Reserves \$ 3,147,259 1,573,630 \$ 3,147,260 \$ 4,534,089 44.060 Total Principal & Interest \$ 3,147,259 1,573,630 \$ 3,147,260 \$ 4,534,089 44.060 Reserve Additions-Interest \$ 3,147,259 1,573,630 \$ 3,147,260 \$ 4,534,089 44.060 Debt Service Ratio Charge 25,000 22,453 44,906 44,000 76.000 Est. New Debt Service - CIP growth 2,079,200 1,039,600 2,079,200 637,300 -69.350 Total Debt Principal and Interest \$ 5,376,459 \$ 2,698,183 \$ 5,396,366 \$ 5,500,389 2.311 Total Revenues \$ 11,342,744 | | | | - | | - | | | | 1.49% |
| Reserve Fund Interest 25,000 22,453 44,906 44,000 76.000 Buck Mt Surcharge 89,000 39,500 79,000 75,100 -15.620 Lease Revenue \$ 5,377,042 \$ 2,848,409 \$ 5,546,674 \$ 5,500,389 2.290 Principal, Interest & Reserves \$ 3,147,259 1,573,630 \$ 3,147,260 \$ 4,534,089 44,000 76.000 Principal & Interest \$ 3,147,259 1,573,630 \$ 3,147,260 \$ 4,534,089 44,000 76.000 Debt Service Ratio Charge \$ 3,147,259 1,573,630 \$ 3,147,260 \$ 4,534,089 44,000 76.000 Est. New Debt Service - CIP growth \$ 5,376,459 \$ 2,000 22,453 44,906 44,000 76.000 Zorog.200 1,039,600 2,079,200 125,000 285,000 128.000 Est. New Debt Service - CIP growth \$ 5,376,459 \$ 2,698,183 \$ 5,396,366 \$ 5,500,389 2.314 Total Debt Principal and Interest \$ 11,342,744 \$ 5,830,911 \$ 11,539,236 \$ 11,831,302 4.314 Total Revenues \$ 11,342,744 \$ 5,670,534 11,426,796 | Trust Fund Interest | | 5,890 | | 7,882 | | 15,764 | | 15,700 | 166.55% |
| Buck Mt Surcharge 89,000 39,500 79,000 75,100 -15.624 Lease Revenue 1,600 654 1,308 1,600 0.004 Principal, Interest & Reserves Total Principal & Interest \$ 3,147,259 1,573,630 \$ 3,147,260 \$ 4,534,089 44.060 Reserve Additions-Interest \$ 3,147,259 1,573,630 \$ 3,147,260 \$ 4,534,089 44.060 Debt Service Ratio Charge \$ 2,000 22,453 44,906 44,000 76.000 Est. New Debt Service - CIP growth \$ 2,079,200 1,039,600 2,079,200 637,300 -69.354 Total Debt Principal and Interest \$ 5,376,459 \$ 2,698,183 \$ 5,396,366 \$ 5,500,389 2.314 Total Revenues \$ 11,342,744 \$ 5,830,911 \$ 11,539,236 \$ 11,831,302 4.314 Total Expenses \$ 11,342,161 5,670,534 11,426,796 11,831,302 4.314 | | | | | | | , | | | 76.00% |
| Lease Revenue 1,600 654 1,308 1,600 0.004 Total Debt Service Revenue \$ 5,377,042 \$ 2,848,409 \$ 5,546,674 \$ 5,500,389 2.294 Principal, Interest & Reserves Reserve Additions-Interest \$ 3,147,259 1,573,630 \$ 3,147,260 \$ 4,534,089 44,006 Debt Service Ratio Charge \$ 3,147,259 1,573,630 \$ 2,2453 \$ 4,4,906 \$ 4,534,089 \$ 44,060 Debt Service Ratio Charge \$ 25,000 22,453 \$ 44,906 \$ 4,000 76.000 Est. New Debt Service - CIP growth 2,079,200 1,039,600 2,079,200 637,300 -69.356 Total Debt Principal and Interest \$ 5,376,459 \$ 2,698,183 \$ 5,396,366 \$ 5,500,389 2.311 Rate Center Summary Total Revenues \$ 11,342,744 \$ 5,830,911 \$ 11,539,236 \$ 11,831,302 4.316 Total Expenses \$ 11,342,161 \$ 5,670,534 \$ 11,426,796 \$ 11,831,302 4.316 | | | | | | | | | | -15.62% |
| Total Debt Service Revenue \$ 5,377,042 \$ 2,848,409 \$ 5,546,674 \$ 5,500,389 2.29 Principal, Interest & Reserves \$ 3,147,259 1,573,630 \$ 3,147,260 \$ 4,534,089 44.066 Total Principal & Interest \$ 3,147,259 1,573,630 \$ 3,147,260 \$ 4,534,089 44.066 Reserve Additions-Interest \$ 25,000 22,453 44,906 44,000 76.000 Debt Service Ratio Charge 125,000 62,500 125,000 285,000 128.000 Est. New Debt Service - CIP growth \$ 5,376,459 \$ 2,698,183 \$ 5,396,366 \$ 5,500,389 2.311 Total Debt Principal and Interest \$ 11,342,744 \$ 5,830,911 \$ 11,539,236 \$ 11,831,302 4.316 Rate Center Summary \$ 11,342,161 5,670,534 11,426,796 11,831,302 4.316 | 5 | _ | | _ | - | _ | | _ | - | 0.00% |
| Total Principal & Interest \$ 3,147,259 1,573,630 \$ 3,147,260 \$ 4,534,089 44.066 Reserve Additions-Interest 25,000 22,453 44,906 44,000 76.000 Debt Service Ratio Charge 125,000 62,500 125,000 285,000 128.000 Est. New Debt Service - CIP growth 2,079,200 1,039,600 2,079,200 637,300 -69.350 Total Debt Principal and Interest \$ 5,376,459 \$ 2,698,183 \$ 5,396,366 \$ 5,500,389 2.314 Rate Center Summary Total Revenues \$ 11,342,744 \$ 5,830,911 \$ 11,539,236 \$ 11,831,302 4.310 Total Expenses \$ 11,342,161 5,670,534 11,426,796 11,831,302 4.310 | | \$ | | \$ | | \$ | | \$ | , | 2.29% |
| Total Principal & Interest \$ 3,147,259 1,573,630 \$ 3,147,260 \$ 4,534,089 44.066 Reserve Additions-Interest 25,000 22,453 44,906 44,000 76.000 Debt Service Ratio Charge 125,000 62,500 125,000 285,000 128.000 Est. New Debt Service - CIP growth 2,079,200 1,039,600 2,079,200 637,300 -69.350 Total Debt Principal and Interest \$ 5,376,459 \$ 2,698,183 \$ 5,396,366 \$ 5,500,389 2.314 Rate Center Summary Total Revenues \$ 11,342,744 \$ 5,830,911 \$ 11,539,236 \$ 11,831,302 4.310 Total Expenses \$ 11,342,161 5,670,534 11,426,796 11,831,302 4.310 | Principal Internet 9 December | | | | | | | - - | | |
| Reserve Additions-Interest 25,000 22,453 44,906 44,000 76.000 Debt Service Ratio Charge 125,000 62,500 125,000 285,000 128.000 Est. New Debt Service - CIP growth 2,079,200 1,039,600 2,079,200 637,300 -69.350 Total Debt Principal and Interest \$ 5,376,459 \$ 2,698,183 \$ 5,396,366 \$ 5,500,389 2.310 Total Revenues Total Revenues \$ 11,342,744 \$ 5,830,911 \$ 11,539,236 \$ 11,831,302 4.310 Total Expenses \$ 11,342,161 \$ 5,670,534 \$ 11,426,796 \$ 11,831,302 4.310 | • | ተ | 0 4 47 050 | | 1 570 620 | ¢ | 0 1 47 060 | ~ | 1 - 04 000 | 44.060 |
| Debt Service Ratio Charge 125,000 62,500 125,000 285,000 128.000 Est. New Debt Service - CIP growth 2,079,200 1,039,600 2,079,200 637,300 -69.350 S 5,376,459 S 2,698,183 S 5,396,366 S 5,500,389 2.31 Rate Center Summary Total Revenues \$ 11,342,744 \$ 5,830,911 \$ 11,831,302 4.310 Total Expenses \$ 11,342,161 5,670,534 11,426,796 11,831,302 4.310 | | Ф | | | | ን | | \$ | | |
| Est. New Debt Service - CIP growth Total Debt Principal and Interest 2,079,200 1,039,600 2,079,200 637,300 -69.350 State Center Summary Rate Center Summary Total Revenues \$ 11,342,744 5,830,911 11,539,236 11,831,302 4.310 Total Expenses 11,342,161 5,670,534 11,426,796 11,831,302 4.310 | | | | | | | | | | |
| Total Debt Principal and Interest \$ 5,376,459 \$ 2,698,183 \$ 5,396,366 \$ 5,500,389 2.31 Rate Center Summary \$ 11,342,744 \$ 5,830,911 \$ 11,539,236 \$ 11,831,302 4.31 Total Revenues \$ 11,342,161 \$ 5,670,534 11,426,796 \$ 11,831,302 4.31 | | | | | | | | | | |
| Rate Center Summary Total Revenues \$ 11,342,744 \$ 5,830,911 \$ 11,539,236 \$ 11,831,302 4.310 Total Expenses 11,342,161 5,670,534 11,426,796 11,831,302 4.310 | | ¢ | | ¢ | | ¢ | | ¢ | | |
| Total Revenues \$ 11,342,744 \$ 5,830,911 \$ 11,539,236 \$ 11,831,302 4.316 Total Expenses 11,342,161 5,670,534 11,426,796 11,831,302 4.316 | i otal Debt Principal and Interest | ð | 5,370,433 | Þ | 2,690,100 | φ | 5,390,300 | Þ | 5,500,309 | / ۷.۱۱ |
| Total Revenues \$ 11,342,744 \$ 5,830,911 \$ 11,539,236 \$ 11,831,302 4.316 Total Expenses 11,342,161 5,670,534 11,426,796 11,831,302 4.316 | | | | | | | | | | |
| Total Expenses 11,342,161 5,670,534 11,426,796 11,831,302 4.310 | Total Pavanuas | | | | | \$ | 11 539 236 | \$ | 11 831 302 | 4.319 |
| | | Ψ | | Ψ | | Ψ | | Ψ | | 4.319 |
| Surplus/ (Deficit) \$ 583 \$ 160,377 \$ 112,440 \$ - | | | 11,012,1 | | | | | | 11,001,11 | |
| | Surplus/ (Deficit) | \$ | 583 | \$ | 160,377 | \$ | 112,440 | \$ | - | |

Rivanna Water and Sewer Authority Fiscal Year 2016-2017 Adopted Budget

| | Year 2016-2017 Adopted Bu se Detail | uagei | | | | | | | 2016 | 2016 |
|-----------------------|--|--|----|-----------------------------------|-------|------------------------------------|--|----|------------------------|-----------------------|
| | Center: Urban Water | | | Current Ye | ear A | ctivity | | | vs. | vs. |
| Object <u>Code</u> | Line Item | Adopted Budget <u>FY 2015-2016</u> | | Six Month Actual 12/31/2015 | | Projected Year end 6/30/2016 | Adopted Budget <u>FY 2016-2017</u> | | 2017 Variance \$ | 2017 Variance % |
| 10000 | Salaries & Benefits | | | | | | | | | |
| 11000 | Salaries | \$ 1,049,885 | \$ | 495,549 | \$ | 991,098 | \$ 1,094,683 | \$ | 44,798 | 4.27% |
| 11010 12010 | Overtime & Holiday Pay FICA | 85,000 86,819 | | 52,539 40,400 | | 105,078 80,800 | 85,000 90,246 | | - 3,427 | 0.00% 3.95% |
| 12010 | Health Insurance | 160,400 | | 75,068 | | 150,136 | 182,411 | | 22,011 | 13.72% |
| 12026 | EAP & OPEB | 300 | | 137 | | 274 | 300 | | | 0.00% |
| 12030 | Retirement | 110,028 | | 49,862 | | 99,724 | 105,709 | | (4,319) | -3.93% |
| 12040 | Life Insurance | 13,858 | | 5,603 | | 11,206 | 14,340 | | 482 | 3.48% |
| 12050 12060 | Fitness Program Worker's Comp Insurance | 2,000 18,700 | | 1,825 13,242 | | 3,650 17,656 | 2,000 18,700 | | - | 0.00% 0.00% |
| 12000 | Subtotal | \$ 1,526,990 | \$ | 734,225 | \$ | 1,459,622 | \$ 1,593,389 | \$ | 66,399 | 4.35% |
| 13000 | Other Personnel Costs | | | | | | | | | |
| 13100 | Employee Dues & Licenses | \$ 3,000 | \$ | 235 | \$ | 3,000 | \$ 2,000 | \$ | (1,000) | -33.33% |
| 13150 | Education & Training | 10,000 | Ŧ | 10,131 | ÷ | 20,262 | 12,000 | Ť | 2,000 | 20.00% |
| 13200 | Travel & Lodging | 4,000 | | 3,649 | | 7,298 | 4,000 | | - | 0.00% |
| 13250 | Uniforms | 10,000 | | 4,612 | | 9,224 | 10,000 | | - | 0.00% |
| 13325 13350 | Recruiting & Medical Testing Other | 500 500 | | 126 1,660 | | 252 3,320 | 500 500 | | - | 0.00% 0.00% |
| 10000 | Subtotal | \$ 28,000 | \$ | 20,413 | \$ | 43,356 | \$ 29,000 | \$ | 1,000 | 3.57% |
| | Professional Services | | | | | | | | | |
| 20100 | Legal Fees | \$ 5,000 | \$ | 9,150 | \$ | 18,300 | \$ 5,000 | \$ | - | 0.00% |
| 20200 | Financial & Admin. Services | - | | - | - | - | - | | - | |
| 20300 | Engineering & Technical Services | 150,000 | | 26,454 | • | 150,000 | 116,400 | | (33,600) | -22.40% |
| | Subtotal | \$ 155,000 | \$ | 35,604 | \$ | 168,300 | \$ 121,400 | \$ | (33,600) | -21.68% |
| | Other Services and Charges | | | | | | | | | |
| 21100 21150 | General Liability/Property Ins. Advertising & Communication | \$ 30,000 | \$ | 31,883 | \$ | 31,883 | \$ 33,900 | \$ | 3,900 | 13.00% |
| 21150 | Watershed Management | - 80,000 | | - 14,800 | | - 74,600 | 75,000 | | (5,000) | -6.25% |
| 21252 | EMS Programs/Supplies | 500 | | 39 | | 78 | 500 | | - | 0.00% |
| 21253 | Safety Programs/Supplies | 2,500 | | 8,988 | | 17,976 | 5,000 | | 2,500 | 100.00% |
| 21300 21350 | Authority Dues/Permits/Fees Laboratory Analysis | 8,000 55,000 | | 7,616 23,066 | | 15,232 46,132 | 8,000 55,000 | | - | 0.00% 0.00% |
| 21350 | Utilities | 450,000 | | 138,753 | | 40,132 | 440,000 | | (10,000) | -2.22% |
| 21420 | General Other Services | 25,000 | | 1,760 | | 3,520 | 20,000 | | (5,000) | -20.00% |
| 21430 | Governance Support | - | | - | | - | - | | - | |
| 21450 | Bad Debt Subtotal | \$ 651,000 | \$ | - 226,905 | \$ | 616,927 | \$ 637,400 | \$ | (13,600) | -2.09% |
| | | . , | | , | | , | . , | | | |
| 22000 22100 | Communication Radio | \$ 3,870 | \$ | 5,215 | \$ | 5,215 | \$ 4,420 | \$ | 550 | 14.21% |
| 22150 | Telephone & Data Service | 25,900 | Ψ | 14,592 | Ψ | 55,000 | 52,000 | Ψ | 26,100 | 100.77% |
| 22200 | Cell Phones & Pagers | 6,500 | | 3,586 | | 7,172 | 7,500 | | 1,000 | 15.38% |
| | Subtotal | \$ 36,270 | \$ | 23,393 | \$ | 67,387 | \$ 63,920 | \$ | 27,650 | 76.23% |
| 31000 | Information Technology | | | | | | | | | |
| 31100 | Computer Hardware | \$ 7,000 | \$ | 5,067 | \$ | 10,134 | \$ 8,500 | \$ | 1,500 | 21.43% |
| 31150 | SCADA Maint. & Support Maintenance & Support Services | - | | - | | - | 66,400 | | 66,400 | na |
| 31200 31250 | Software Purchases | 5,000 2,500 | | 9,435 634 | | 18,870 1,268 | 2,500 | | (5,000) | 100.00%- 0.00% |
| | Subtotal | \$ 14,500 | \$ | 15,136 | \$ | 30,272 | \$ 77,400 | \$ | 62,900 | 433.79% |
| 33000 | Supplies | | | | | | | | | |
| 33100 | Office Supplies | \$ 3,000 | \$ | 2,006 | \$ | 4,012 | \$ 3,000 | \$ | - | 0.00% |
| 33150 | Subscriptions/Reference Material | 1,000 | Ŧ | _, | • | 500 | 1,000 | • | - | 0.00% |
| 33350 | Postage & Delivery | 3,000 | - | 1,202 | - | 2,404 | 3,000 | | - | 0.00% |
| | Subtotal | \$ 7,000 | \$ | 3,208 | \$ | 6,916 | \$ 7,000 | \$ | - | 0.00% |
| 41000 | Operation & Maintenance | | | | | | | | | |
| 41100 | Building & Grounds | \$ 80,000 | \$ | 42,601 | \$ | 85,202 | \$ 110,000 | \$ | 30,000 | 37.50% |
| 41150 | Building & Land Lease | 32,500 | | 32,313 | | 32,313 | 32,500 | | - | 0.00% |
| 41200 41300 | Pump Station Maintenance Dam Maintenance | 10,000 40,000 | | 522 49,105 | | 5,000 73,210 | 10,000 62,200 | | - 22,200 | 0.00% 55.50% |
| 41350 | Pipeline/Appurtenances | 88,640 | | 192,516 | | 215,000 | 111,560 | | 22,200 | 25.86% |
| 41400 | Materials & Supplies | 54,000 | | 26,313 | | 52,626 | 54,000 | | - | 0.00% |
| 41450 | Chemicals | 825,000 | | 373,133 | | 771,266 | 775,000 | | (50,000) | -6.06% |
| 41500 41550 | Vehicle Maintenance Equipment Maint. & Repair | 5,000 250,000 | | 7,552 82,149 | | 15,104 200,000 | 5,000 200,000 | | - (50,000) | 0.00% -20.00% |
| 11000 | | 200,000 | | 02,170 | | 200,000 | 200,000 | | (00,000) | 20.0070 |

Rivanna Water and Sewer Authority Fiscal Year 2016-2017 Adopted Budget Expense Detail

| Expen | se Detail | | | | | | | | | | 2016 | 2016 |
|-----------------------|------------------------------|----|----------------------------------|----|-----------------------------------|------|------------------------------------|----|--|----|------------------------|-----------------------|
| Rate C | Center: Urban Water | | | | Current Ye | ar A | ctivity | | | | vs. | vs. |
| Object <u>Code</u> | Line Item | F | Adopted Budget Y 2015-2016 | | Six Month Actual 12/31/2015 | | Projected Year end 6/30/2016 | F | Adopted Budget <u>FY 2016-2017</u> | | 2017 Variance \$ | 2017 Variance % |
| 41600 | Instrumentation | | 16.300 | | 11.143 | | 22,286 | 1 | 21.000 | | 4.700 | 28.83% |
| 41650 | Fuel & Lubricants | | 23.180 | | 8.986 | | 17.972 | | 18.000 | | (5,180) | -22.35% |
| 41700 | General Other Maintenance | | 90,000 | | 23,317 | | 71,634 | | 90,000 | | (3,100) | 0.00% |
| 41700 | Subtotal | \$ | 1,514,620 | \$ | 849,650 | \$ | 1,561,613 | \$ | 1,489,260 | \$ | (25,360) | -1.67% |
| 81000 | Equipment Purchases | | | | | | | | | | | |
| 81100 | Small Equipment & Tools | \$ | 19,000 | \$ | 31.583 | \$ | 40.000 | \$ | 19,000 | \$ | _ | 0.00% |
| 81200 | Rental & Leases | Ψ | 2,500 | Ψ | 114 | Ψ | 228 | Ψ | 2,500 | Ψ | | 0.00% |
| 81250 | Equipment (over \$5000) | | 72,000 | | 66.100 | | 80.000 | | 72,000 | | | 0.00% |
| 81300 | Vehicle Replacement Fund | | 15,000 | | 7,500 | | 15,000 | | 15,000 | | _ | 0.00% |
| 0.000 | Subtotal | \$ | 108,500 | \$ | 105,297 | \$ | 135,228 | \$ | 108,500 | \$ | - | 0.00% |
| 95000 | Allocations from Departments | | | | | | | | | | | |
| 95100 | Administrative Allocation | \$ | 623.467 | \$ | 305.993 | \$ | 638.944 | \$ | 726.864 | \$ | 103,397 | 16.58% |
| 95300 | Engineering Allocation | Ψ | 484.436 | Ψ | 251.850 | Ψ | 490.443 | Ψ | 505.957 | Ψ | 21.521 | 4.44% |
| 95150 | Maintenance Allocation | | 404,112 | | 197,219 | | 394,438 | | 386,656 | | (17,456) | -4.32% |
| 95200 | Laboratory Allocation | | 151,807 | | 73,458 | | 156,984 | | 155,604 | | 3,797 | 2.50% |
| | Subtotal | \$ | 1,663,822 | \$ | 828,520 | \$ | 1,680,809 | \$ | 1,775,081 | \$ | 111,259 | 6.69% |
| | Reserve Transfers-GAC Carbon | \$ | _ | \$ | | \$ | _ | \$ | 168,563 | \$ | 168,563 | |
| | Depreciation | Ψ | 260,000 | Ψ | 130,000 | Ψ | 260,000 | Ψ | 260,000 | Ψ | - | 0.00% |
| | Subtotal | \$ | 260,000 | \$ | 130,000 | \$ | 260,000 | \$ | 428,563 | \$ | 168,563 | 64.83% |
| | Total | \$ | 5,965,702 | \$ | 2,972,351 | \$ | 6.030.430 | \$ | 6.330.913 | \$ | 365,211 | 6.12% |

Crozet Water Summary

| Crozet Water Summary | | | F۲ | | Adopted | | | | |
|--|---------------|-----------------------|----|----------------|---------|----------------|----------|-----------------------|-------------------------|
| 2 | | Budgeted | | Actual for | | Projected | | Budget | Budget |
| | | FY 2016 | 6 | 6 months | | 12 months | | FY 2017 | % Change |
| Projected Flow (MGD) | | 0.475 | | | | | | 0.500 | 5.26% |
| Operations Budget | | | | | | | | | |
| | | | | | | | | | |
| Projected Revenues | ^ | 00.004 | | | | | • | 70 4 50 | E 070/ |
| Operations Rate (monthly) | \$ | 80,391 | • | 400.040 | • | 004.000 | \$ | 76,152 | -5.27% |
| Revenue | \$ | 964,692 | \$ | 482,346 | \$ | 964,692 | \$ | 913,824 | -5.27% |
| Leases | | 32,000 | | 16,827 | | 33,654 | | 32,000 | 0.00% |
| Interest Allocation Total Operations Revenues | \$ | 400 997,092 | \$ | 251 499,424 | \$ | 502 998,848 | \$ | 400 946,224 | 0.00% - 5.10% |
| | <u> </u> | 001,002 | Ψ | 400,424 | Ŷ | 000,040 | Ψ | 040,224 | 0.1070 |
| Projected Revenues | <u>^</u> | 000.007 | • | 400.400 | • | 054 070 | • | 007 540 | 4 500/ |
| Personnel Cost | \$ | 263,327 | \$ | 126,420 | \$ | 251,270 | \$ | 267,513 | 1.59% |
| Professional Services | | 73,900 | | 13,000 | | 73,900 | | 76,700 | 3.79% |
| Other Services and Charges | | 74,150 | | 40,915 | | 79,791 | | 88,200 | 18.95% |
| Communications | | 3,950 | | 2,268 | | 3,947 | | 4,000 | 1.27% |
| Information Technology | | 2,300 | | 500 | | 2,000 | | 14,200 | 517.39% |
| Supplies | | 760 | | 70 | | 340 | | 760 | 0.00% |
| Operations and Maintenance | | 354,400 | | 97,742 | | 353,916 | | 259,000 | -26.92% |
| Equipment Purchases | | 45,450 | | 2,860 | | 45,720 | | 35,450 | -22.00% |
| Depreciation | | 20,000 | | 10,000 | <u></u> | 20,000 | <u></u> | 32,000 | 60.00% |
| Subtotal Before Allocations | \$ | 838,237 | \$ | 293,775 | \$ | 830,884 | \$ | 777,823 | -7.21% |
| Allocations of Support Departments | _ | 158,855 | - | 78,939 | _ | 160,115 | • | 168,395 | 6.01% |
| Total Operations Expenses | \$ | 997,092 | \$ | 372,714 | \$ | 990,999 | \$ | 946,218 | -5.10% |
| Operations Cost per 1000 gallons | | \$5.751 | | | | | | \$5.185 | -9.84% |
| Debt Service Budget | | | | | | | | | |
| Projected Revenue | | | | | | | | | |
| Debt Service Rates - Monthly | \$ | 30,939 | | | | | \$ | 47,997 | 55.13% |
| Debt Service Rates - Monthly Debt Service Rate Revenue - ACSA | . Տ | 371,268 | \$ | 185,634 | \$ | 371,268 | ւթ \$ | 575,964 | 55.13% |
| Trust Fund Interest | ψ | 700 | Ψ | 909 | ψ | 1,818 | Ψ | 1,800 | 157.14% |
| Reserve Fund Interest | | 500 | | 557 | | 1,010 | | 1,100 | 120.00% |
| Total Debt Service Revenue | \$ | 372,468 | \$ | 187,100 | \$ | 374,200 | \$ | 578,864 | <u>55.41%</u> |
| | <u> </u> | , | Ŧ | , | Ŧ | •••,=•• | Ŧ | | |
| Principal, Interest & Reserves | | | | | | | | | |
| Total Principal & Interest - Existing | \$ | 359,889 | \$ | 179,945 | | 359,890 | \$ | 431,461 | 19.89% |
| Estimated New Principal & Interest | | 12,077 | | 6,039 | | 12,078 | | 146,300 | |
| Reserve Additions-Interest | | 500 | | 557 | | 1,114 | | 1,100 | 120.00% |
| Total Debt Principal and Interest | \$ | 372,466 | \$ | 186,541 | \$ | 373,082 | \$ | 578,861 | 55.41% |
| | | | | | | | | | |
| | | Rate Center Su | mm | arv | | | | | |
| Total Revenues | \$ | 1,369,560 | | 686,524 | \$ | 1,373,048 | \$ | 1,525,088 | 11.36% |
| Total Expenses | | 1,369,558 | Ŷ | 559,255 | Ψ | 1,364,081 | Ψ | 1,525,079 | 11.36% |
| Surplus/ (Deficit) | \$ | 2 | \$ | 127,269 | \$ | 8,967 | \$ | 9 | |
| | | | | | | | | | |
| <u>Rates - (Monthly)</u> ACSA | \$ | 111,330 | | | | | \$ | 124,149 | 11.51% |
| | ψ | 11,550 | | | | | Ψ | 127,173 | 11.01/0 |

Rivanna Water and Sewer Authority Fiscal Year 2016-2017 Adopted Budget

| Expen | se Detail | | | | | | | | | | 2016 | 2016 |
|-----------------------|---|----|-----------------------------|----|-----------------------------------|----------|------------------------------------|----|----------------------------------|----|------------------------|-----------------------|
| Rate C | <u> Center: Crozet Water</u> | | | | Current Ye | ar Ac | tivity | | | | vs. | vs. |
| Object <u>Code</u> | Line Item | B | lopted udget 015-2016 | | Six Month Actual 12/31/2015 | | Projected Year end 6/30/2016 | F | Adopted Budget Y 2016-2017 | | 2017 Variance \$ | 2017 Variance % |
| 10000 | Salaries & Benefits | | | | | | | | | | | |
| 11000 | Salaries | \$ | 175,388 | \$ | 82,713 | \$ | 165,426 | \$ | 176,549 | \$ | 1,161 | 0.66% |
| 11010 | Overtime & Holiday Pay | | 18,000 | | 9,051 | | 18,102 | | 18,000 | | - | 0.00% |
| 12010 12020 | FICA Health Insurance | | 14,794 27,200 | | 6,769 12,766 | | 13,538 25,532 | | 14,883 29,894 | | 89 2,694 | 0.60% 9.90% |
| 12020 | EAP & OPEB | | 27,200 50 | | 23 | | 25,552 | - | 29,094 | | 2,094 | 0.00% |
| 12030 | Retirement | | 18,240 | | 8,313 | | 16,626 | | 16,984 | | (1,256) | -6.89% |
| 12040 | Life Insurance | | 2,315 | | 936 | | 1,872 | | 2,313 | | (2) | -0.09% |
| 12050 | Fitness Program | | 400 | | 304 | | 608 | | 400 | | - | 0.00% |
| 12060 | Worker's Comp Insurance Subtotal | \$ | 3,300 259,687 | \$ | 2,355 123,230 | \$ | 3,140 244,890 | \$ | 3,300 262,373 | \$ | 2,686 | 0.00% |
| | Subtotal | Ψ | 200,001 | Ψ | 120,200 | Ψ | 211,000 | Ψ | 202,010 | Ψ | 2,000 | 1.0070 |
| 13000 | Other Personnel Costs | • | 0.50 | • | | • | | - | 0.50 | • | | 0.000/ |
| 13100 13150 | Employee Dues & Licenses Education & Training | \$ | 250 1,500 | \$ | 33 1,621 | \$ | 66 3,242 | \$ | 250 3,000 | \$ | - 1,500 | 0.00% 100.00% |
| 13200 | Travel & Lodging | | 500 | | 444 | | 888 | | 500 | | 1,500 | 0.00% |
| 13250 | Uniforms | | 1,300 | | 791 | | 1,582 | | 1,300 | | - | 0.00% |
| 13325 | Recruiting & Medical Testing | | 40 | | 22 | | 44 | | 40 | | - | 0.00% |
| 13350 | Other | • | 50 | • | 279 | ^ | 558 | | 50 | • | - | 0.00% |
| | Subtotal | \$ | 3,640 | \$ | 3,190 | \$ | 6,380 | \$ | 5,140 | \$ | 1,500 | 41.21% |
| | Professional Services | | | | | | | | | | | |
| 20100 | Legal Fees | \$ | - | \$ | - | \$ | - | \$ | - | \$ | - | |
| 20200 20300 | Financial & Admin. Services Engineering & Technical Services | | - 73,900 | | - 13,000 | | 73,900 | | - 76,700 | | - 2,800 | 3.79% |
| 20300 | Subtotal | \$ | 73,900 | \$ | 13,000 | \$ | 73,900 | \$ | 76,700 | \$ | 2,800 | 5.1970 |
| | | | - / | | ., | | - / | | -, | | , | |
| | Other Services and Charges | | | | | | | - | | | | |
| 21100 21150 | General Liability/Property Ins. Advertising & Communication | \$ | 2,100 100 | \$ | 2,039 | \$ | 2,039 | \$ | 2,150 100 | \$ | 50 | 2.38% 0.00% |
| 21150 | Watershed Management | | 100 | | - | | - | | 100 | | - | 0.00% |
| 21252 | EMS Programs/Supplies | | - | | - | | - | | - | | - | |
| 21253 | Safety Programs/Supplies | | 50 | | 1,439 | | 2,878 | | 50 | | - | 0.00% |
| 21300 | Authority Dues/Permits/Fees | | 2,500 | | 412 | | 824 | | 2,500 | | - | 0.00% |
| 21350 21400 | Laboratory Analysis Utilities | | 13,000 52,500 | | 6,057 30,968 | | 12,114 61,936 | | 19,500 60,000 | | 6,500 7,500 | 50.00% 14.29% |
| 21400 | General Other Services | | 3,800 | | | | - | - | 3,800 | | - 1,000 | 0.00% |
| 21430 | Governance Support | | - | | - | | - | | - | | - | |
| 21450 | Bad Debt | * | - | | | | - | | - | | | |
| | Subtotal | \$ | 74,150 | \$ | 40,915 | \$ | 79,791 | \$ | 88,200 | \$ | 14,050 | 18.95% |
| 22000 | Communication | | | | | | | | | | | |
| 22100 | Radio | \$ | 350 | \$ | 589 | \$ | 589 | \$ | 400 | \$ | 50 | 14.29% |
| 22150 22200 | Telephone & Data Service Cell Phones & Pagers | | 2,800 800 | | 1,328 351 | | 2,656 702 | | 2,800 800 | | - | 0.00% 0.00% |
| 22200 | Subtotal | \$ | 3,950 | \$ | 2,268 | \$ | 3,947 | \$ | 4,000 | \$ | 50 | 1.27% |
| | | | | | | | | | · | | | |
| 31000 | Information Technology Computer Hardware | ¢ | 1 000 | ¢ | | ¢ | 1 000 | ¢ | 1 000 | ¢ | | 0.00% |
| 31100 31150 | SCADA Maint. & Support | \$ | 1,000 | \$ | | \$ | 1,000 | \$ | 1,000 12,400 | \$ | - 12,400 | 0.00% na |
| 31200 | Maintenance & Support Services | | 1,100 | | 403 | | 806 | - | - | | (1,100) | na |
| 31250 | Software Purchases | | 200 | | 97 | | 194 | | 800 | | 600 | |
| | Subtotal | \$ | 2,300 | \$ | 500 | \$ | 2,000 | \$ | 14,200 | \$ | 11,900 | 517.39% |
| 33000 | Supplies | | | | | | | | | | | |
| 33100 | Office Supplies | \$ | 400 | \$ | - | \$ | 100 | \$ | 400 | \$ | - | 0.00% |
| 33150 | Subscriptions/Reference Material | | 100 | | - | | 100 | | 100 | | - | 0.00% |
| 33350 | Postage & Delivery Subtotal | \$ | 260 760 | \$ | 70 70 | \$ | 140 340 | \$ | 260 760 | \$ | - | 0.00% |
| | Gubiolai | Ψ | 100 | Ψ | 70 | Ψ | 0+0 | Ψ | 100 | Ψ | - | 0.0070 |
| 41000 | Operation & Maintenance | ¢ | E4 000 | ¢ | 40.005 | ۴ | E0 000 | ¢ | 40.000 | ۴ | (44.000) | 00.000/ |
| 41100 41150 | Building & Grounds Building & Land Lease | \$ | 51,800 - | \$ | 19,605 | \$ | 50,000 <u>-</u> | \$ | 10,000 | \$ | (41,800) | -80.69% |
| 41200 | Pump Station Maintenance | | - | | - | | - | | - | | - | |
| 41300 | Dam Maintenance | | - | | - | | - | | 5,000 | | 5,000 | |
| 41350 | Pipeline/Appurtenances | | 5,000 | | 178 | | 356 | | 5,000 | | - | 0.00% |
| | | | | | | | | | | | | |

Rivanna Water and Sewer Authority Fiscal Year 2016-2017 Adopted Budget

| Expen | se Detail | | | | | | | | 2016 | 2016 |
|----------------------------------|---|----------------------------------|-----------------------------------|-------|------------------------------------|----|-----------------------------------|----|---------------------------|---------------------------|
| Rate C | Center: Crozet Water | | Current Yea | ar Ac | tivity | | | | vs. | vs. |
| Object <u>Code</u> | Line Item | Adopted Budget 2015-2016 | Six Month Actual 12/31/2015 | | Projected Year end 6/30/2016 | I | Adopted Budget FY 2016-2017 | ` | 2017 /ariance \$ | 2017 Variance % |
| 41400 | Materials & Supplies | 3,000 | 2,373 | | 4,746 | I | 3,000 | | - | 0.00% |
| 41450 | Chemicals | 115,000 | 62,967 | | 125,934 | | 115,000 | | - | 0.00% |
| 41500 | Vehicle Maintenance | 1,000 | 240 | | 480 | | 1,000 | | - | 0.00% |
| 41550 | Equipment Maint. & Repair | 150,000 | 12,147 | | 150,000 | | 90,000 | | (60,000) | -40.00% |
| 41600 | Instrumentation | 1,600 | 58 | | 1,600 | | 3,000 | | 1,400 | |
| 41650 | Fuel & Lubricants | 7,000 | 174 | | 800 | | 7,000 | | - | 0.00% |
| 41700 | General Other Maintenance | 20,000 | - | | 20,000 | | 20,000 | | - | 0.00% |
| | Subtotal | \$ 354,400 | \$ 97,742 | \$ | 353,916 | \$ | 259,000 | \$ | (95,400) | -26.92% |
| 81000 81100 81200 81250 | Equipment Purchases Small Equipment & Tools Rental & Leases Equipment (over \$5000) | \$ 4,000 - 40,000 | \$ 2,135 - - | \$ | 4,270 - 40,000 | \$ | 4,000 - 30,000 | \$ | - - (10,000) | 0.00% |
| 81300 | Vehicle Replacement Fund | 1,450 | 725 | | 1,450 | | 1,450 | | - | 0.00% |
| | Subtotal | \$ 45,450 | \$ 2,860 | \$ | 45,720 | \$ | 35,450 | \$ | (10,000) | -22.00% |
| 95000 95100 95300 95150 | Allocations from Departments Administrative Allocation Engineering Allocation Maintenance Allocation | \$ 56,679 41,229 47,146 | \$ 27,818 21,434 23.009 | \$ | 58,086 41,740 46,018 | \$ | 66,079 43,060 45,110 | \$ | 9,400 1,831 (2,036) | 16.58% 4.44% -4.32% |
| 95200 | Laboratory Allocation | 13.801 | 6.678 | | 14.271 | | 14.146 | | (2,000) 345 | 2.50% |
| 33200 | Subtotal | \$ 158,855 | \$ 78,939 | \$ | 160,115 | \$ | 168,395 | \$ | 9,540 | 6.01% |
| | Reserve Transfers-GAC Carbon Depreciation | \$ | \$ - 10,000 | \$ | 20,000 | \$ | 12,000 20,000 | \$ | 12,000 | 0.00% |
| | Subtotal | \$ 20,000 | \$ 10,000 | \$ | 20,000 | \$ | 32,000 | \$ | 12,000 | 60.00% |
| | Total | \$ 997,092 | \$ 372,714 | \$ | 990,999 | \$ | 946,218 | \$ | (50,874) | -5.10% |

Rivanna Water & Sewer Authority FY 2017 Adopted Budget

Scotteville Water Summary

| Scottsville Water Summary | | | F١ | 2016 | | | I | Adopted | |
|------------------------------------|------------------|--------------------------|----|------------------------|----|-----------------------|----------|-------------------|--------------------|
| | | Budgeted FY 2016 | | Actual for 6 months | | Projected 2 months | <u> </u> | Budget FY 2017 | Budget % Change |
| Projected Flow (MGD) | | 0.058 | | | | | | 0.052 | -10.34% |
| Operations Budget | | | | | | | | | |
| Projected Revenues | | | | | | | | | |
| Operations Rate (monthly) | \$ | 41,360 | | | | | \$ | 32,534 | -21.34% |
| Revenue | \$ | 496,320 | \$ | 248,160 | \$ | 496,320 | \$ | 390,408 | -21.34% |
| Interest Allocation | | 200 | | 129 | _ | 258 | | 250 | 25.00% |
| Total Operations Revenues | \$ | 496,520 | \$ | 248,289 | \$ | 496,578 | \$ | 390,658 | -21.32% |
| Projected Expenses | | | | | | | | | |
| Personnel Cost | \$ | 186,022 | \$ | 89,486 | \$ | 177,882 | \$ | 140,811 | -24.30% |
| Professional Services | * | 17,600 | , | 4,267 | ŕ | 8,534 | , | 15,300 | -13.07% |
| Other Services and Charges | | 24,700 | | 8,717 | | 16,468 | | 23,500 | -4.86% |
| Communications | | 2,450 | | 1,776 | | 3,074 | | 2,900 | 18.37% |
| Information Technology | | 1,900 | | 117 | | 234 | | 7,000 | 268.42% |
| Supplies | | 750 | | - | | - | | 750 | 0.00% |
| Operations and Maintenance | | 59,600 | | 24,549 | | 66,370 | | 61,700 | 3.52% |
| Equipment Purchases | | 83,500 | | 9,720 | | 81,480 | | 13,700 | -83.59% |
| Depreciation | | 17,000 | | 8,500 | | 17,000 | | 18,250 | 7.35% |
| Subtotal Before Allocations | \$ | 393,522 | \$ | 147,132 | \$ | 371,042 | \$ | 283,911 | -27.85% |
| Allocations of Support Departments | | 102,999 | | 50,974 | | 103,067 | | 106,752 | 3.64% |
| Total Operations Expenses | \$ | 496,521 | \$ | 198,106 | \$ | 474,109 | \$ | 390,663 | -21.32% |
| Operations Cost per 1000 gallons | | \$23.454 | | | | | | \$20.583 | -12.24% |
| Debt Service Budget | | | | | | | | | |
| Projected Revenue | | | | | | | | | |
| Debt Service Rates - Monthly | \$ | 7,652 | | | | | \$ | 10,848 | 41.77% |
| Debt Service Rate Revenue - ACSA | \$ | 91,819 | \$ | 45,912 | \$ | 91,824 | \$ | 130,181 | 41.78% |
| Trust Fund Interest | | 170 | | 227 | | 454 | | 450 | 164.71% |
| Reserve Fund Interest | | 100 | | 257 | | 514 | | 500 | 400.00% |
| Total Debt Service Revenue | \$ | 92,089 | \$ | 46,396 | \$ | 92,792 | \$ | 131,131 | 42.40% |
| Principal, Interest & Reserves | | | | | | | | | |
| Total Principal & Interest | \$ | 91,771 | \$ | 45,886 | \$ | 91,772 | \$ | 130,631 | 42.34% |
| Estimated New Principal & Interest | • | 218 | | 109 | | 218 | | - | -100.00% |
| Reserve Additions-Interest | | 100 | | 257 | | 514 | | 500 | 400.00% |
| Total Debt Principal and Interest | \$ | 92,089 | \$ | 46,252 | \$ | 92,504 | \$ | 131,131 | 42.40% |
| | | | | | | | | | |
| Total Revenues | R a \$ | ate Center Su 588,609 | | ary 294,685 | \$ | 589,370 | \$ | 521,789 | -11.35% |
| Total Expenses | Ψ | 588,610 | Ψ | 294,085 | Ψ | 566,613 | Ψ | 521,789 | -11.35% |
| Surplus/ (Deficit) | \$ | (1) | \$ | 50,327 | \$ | 22,757 | \$ | (5) | |
| Rates - Monthly | | | | | | | | | |
| ACSA | \$ | 49,012 | | | | | \$ | 43,382 | -11.49% |

Rivanna Water and Sewer Authority Fiscal Year 2016-2017 Adopted Budget Expense Detail

| Expen | se Detail | | | | | | | | | 2016 | 2016 |
|----------------|---|----|-----------------|----|----------------|--------|----------------|---------------------|----|------------------|------------------|
| Rate C | Center: Scottsville Water | | | | Current Y | ear Ac | tivity | | | vs. | vs. |
| | | | Adopted | | Six Month | | Projected | Adopted | 1 | 2017 | 2017 |
| Object | | | Budget | | Actual | | Year end | Budget | | Variance | Variance |
| <u>Code</u> | Line Item | FY | 2015-2016 | | 12/31/2015 | | 6/30/2016 | <u>FY 2016-2017</u> | | \$ | % |
| 10000 | Salaries & Benefits | | | | | | | | | | |
| 11000 | Salaries | \$ | 125,146 | \$ | 58,524 | \$ | 117,048 | \$ 91,038 | \$ | (34,108) | -27.25% |
| 11010 | Overtime & Holiday Pay | | 10,000 | | 6,465 | | 12,930 | 10,000 | | - | 0.00% |
| 12010 | FICA | | 10,339 | | 4,795 | | 9,590 | 7,729 | | (2,610) | -25.24% |
| 12020 | Health Insurance | | 19,500 | | 9,084 | | 18,168 | 15,423 | - | (4,077) | -20.91% |
| 12026 12030 | EAP & OPEB Retirement | | 40 13,115 | | 17 5,880 | | 34 11,760 | 40 8,758 | - | (4,357) | 0.00% -33.22% |
| 12030 | Life Insurance | | 1,652 | | 662 | | 1,324 | 1,193 | - | (4,357) (459) | -27.78% |
| 12040 | Fitness Program | | 200 | | 215 | | 430 | 200 | | (400) | 0.00% |
| 12060 | Worker's Comp Insurance | | 2,300 | | 1,635 | | 2,180 | 2,300 | | - | 0.00% |
| | Subtotal | \$ | 182,292 | \$ | 87,277 | \$ | 173,464 | \$ 136,681 | \$ | (45,611) | -25.02% |
| 13000 | Other Personnel Costs | | | | | | | | | | |
| 13100 | Employee Dues & Licenses | \$ | 180 | \$ | 22 | \$ | 44 | \$ 180 | \$ | _ | 0.00% |
| 13150 | Education & Training | Ψ | 1,000 | Ψ | 1,140 | Ψ | 2,280 | 2,000 | Ť | 1,000 | 100.00% |
| 13200 | Travel & Lodging | | 300 | | 278 | | 556 | 600 | | 300 | 100.00% |
| 13250 | Uniforms | | 1,200 | | 554 | | 1,108 | 1,200 | | - | 0.00% |
| 13325 | Recruiting & Medical Testing | | 1,000 | | 15 | | 30 | 100 | _ | (900) | -90.00% |
| 13350 | Other | • | 50 | | 200 | • | 400 | 50 | - | - | 0.00% |
| | Subtotal | \$ | 3,730 | \$ | 2,209 | \$ | 4,418 | \$ 4,130 | \$ | 400 | 10.72% |
| | Professional Services | | | | | | | | | | |
| 20100 | Legal Fees | \$ | - | \$ | - | \$ | - | \$ - | \$ | - | |
| 20200 | Financial & Admin. Services | | - | | - | | - | - | | - | |
| 20300 | Engineering & Technical Services | | 17,600 | • | 4,267 | • | 8,534 | 15,300 | | (2,300) | -13.07% |
| | Subtotal | \$ | 17,600 | \$ | 4,267 | \$ | 8,534 | \$ 15,300 | \$ | (2,300) | |
| | Other Services and Charges | | | | | | | | | | |
| 21100 | General Liability/Property Ins. | \$ | 1,000 | \$ | 966 | \$ | 966 | \$ 1,000 | \$ | - | 0.00% |
| 21150 | Advertising & Communication | | · - | | - | | - | - | | - | |
| 21250 | Watershed Management | | - | | - | | - | - | | - | |
| 21252 | EMS Programs/Supplies | | - | | - | | - | - | | - | |
| 21253 | Safety Programs/Supplies | | 200 | | 349 | | 698 | 700 | - | 500 | 250.00% |
| 21300 | Authority Dues/Permits/Fees | | 1,200 | | 412 | | 824 | 1,200 | - | - | 0.00% |
| 21350 21400 | Laboratory Analysis Utilities | | 9,000 10,000 | | 2,176 4,814 | | 4,352 9,628 | 9,000 9,600 | - | (400) | 0.00% -4.00% |
| 21400 | General Other Services | | 3,300 | | 4,014 | | 9,020 | 2,000 | - | (400) | -39.39% |
| 21430 | Governance Support | | - 0,000 | | - | | - | - 2,000 | | (1,000) | 00.0070 |
| 21450 | Bad Debt | | - | | - | | - | - | | - | |
| | Subtotal | \$ | 24,700 | \$ | 8,717 | \$ | 16,468 | \$ 23,500 | \$ | (1,200) | -4.86% |
| 22000 | Communication | | | | | | | | | | |
| 22100 | Radio | \$ | 350 | \$ | 478 | \$ | 478 | \$ 400 | \$ | 50 | 14.29% |
| 22150 | Telephone & Data Service | | 1,800 | | 954 | | 1,908 | 1,900 | | 100 | 5.56% |
| 22200 | Cell Phones & Pagers | | 300 | | 344 | | 688 | 600 | | 300 | 100.00% |
| | Subtotal | \$ | 2,450 | \$ | 1,776 | \$ | 3,074 | \$ 2,900 | \$ | 450 | 18.37% |
| 31000 | Information Technology | | | | | | | | | | |
| 31100 | Computer Hardware | \$ | 600 | \$ | _ | \$ | _ | \$ 600 | \$ | _ | 0.00% |
| 31150 | SCADA Maint. & Support | Ψ | - | Ψ | _ | Ψ | _ | 6,200 | Ψ | 6,200 | na |
| 31200 | Maintenance & Support Services | | 1,100 | | - | | - | | - | (1,100) | na |
| 31250 | Software Purchases | | 200 | | 117 | | 234 | 200 | | - | 0.00% |
| | Subtotal | \$ | 1,900 | \$ | 117 | \$ | 234 | \$ 7,000 | \$ | 5,100 | 268.42% |
| 33000 | Supplies | | | | | | | | | | |
| 33100 | Office Supplies | \$ | 300 | \$ | _ | \$ | - | \$ 300 | \$ | _ | 0.00% |
| 33150 | Subscriptions/Reference Material | Ψ | 100 | Ψ | - | Ψ | - | 100 | Ψ | - | 0.00% |
| 33350 | Postage & Delivery | | 350 | | - | | - | 350 | | - | 0.00% |
| | Subtotal | \$ | 750 | \$ | - | \$ | - | \$ 750 | \$ | - | 0.00% |
| | | | | | | | | | | | |
| 41000 | Operation & Maintenance | ¢ | 6 000 | ¢ | E 400 | ۴ | 10 202 | ¢ 0.000 | | 2 000 | E0.000/ |
| 41100 41150 | Building & Grounds Building & Land Lease | \$ | 6,000 | \$ | 5,190 | \$ | 10,380 - | \$ 9,000 | \$ | 3,000 | 50.00% |
| 41130 | Pump Station Maintenance | | - | | - | | - | - | 1 | - | |
| 41200 | Dam Maintenance | | - 1,500 | | - | | 1,500 | 1,500 | 1 | - | 0.00% |
| 41350 | Pipeline/Appurtenances | | 1,000 | | - | | - | 100 | | (900) | -90.00% |
| 41400 | Materials & Supplies | | 1,000 | | 2,740 | | 5,480 | 3,000 |] | 2,000 | 200.00% |
| | •• | | | | | | | | - | | |

Г

Rivanna Water and Sewer Authority Fiscal Year 2016-2017 Adopted Budget Expense Detail

| Expen | se Detail | | | | | | | 2016 | 2016 |
|-----------------------|------------------------------|--------------------------------|-----------------------------------|-------|------------------------------------|----|--------------------------------|------------------------|-----------------------|
| Rate C | Center: Scottsville Water | | Current Ye | ar Ac | tivity | | | vs. | vs. |
| Object <u>Code</u> | Line Item | Adopted Budget 2015-2016 | Six Month Actual 12/31/2015 | | Projected Year end 6/30/2016 | | Adopted Budget 2016-2017 | 2017 Variance \$ | 2017 Variance % |
| 41450 | Chemicals | 18,000 | 6,051 | | 16,000 | 1 | 16,000 | (2,000) | -11.11% |
| 41500 | Vehicle Maintenance | 700 | 1,390 | | 2,780 | | 700 | (_,000) | 0.00% |
| 41550 | Equipment Maint. & Repair | 15,000 | 1,563 | | 15,000 | | 15,000 | - | 0.00% |
| 41600 | Instrumentation | 3.000 | 1.616 | | 3,232 | | 3,000 | - | 0.00% |
| 41650 | Fuel & Lubricants | 1,400 | 886 | | 1,772 | | 1,400 | - | 0.00% |
| 41700 | General Other Maintenance | 12,000 | 5,113 | | 10,226 | | 12,000 | - | 0.00% |
| | Subtotal | \$ 59,600 | \$ 24,549 | \$ | 66,370 | \$ | 61,700 | \$ 2,100 | 3.52% |
| 81000 | Equipment Purchases | | | | | | | | |
| 81100 | Small Equipment & Tools | \$ 2,000 | \$ 240 | \$ | 480 | \$ | 200 | \$ (1,800) | -90.00% |
| 81200 | Rental & Leases | 500 | - | | - | | 500 | - | 0.00% |
| 81250 | Equipment (over \$5000) | 80,000 | 8,980 | | 80,000 | | 12,000 | (68,000) | -85.00% |
| 81300 | Vehicle Replacement Fund | 1,000 | 500 | | 1,000 | | 1,000 | - | 0.00% |
| | Subtotal | \$ 83,500 | \$ 9,720 | \$ | 81,480 | \$ | 13,700 | \$ (69,800) | -83.59% |
| 95000 | Allocations from Departments | | | | | | | | |
| 95100 | Administrative Allocation | \$ 28,339 | \$ 13,909 | \$ | 29,043 | \$ | 33,039 | \$ 4,700 | 16.58% |
| 95300 | Engineering Allocation | 20,614 | 10,717 | | 20,870 | | 21,530 | 916 | 4.44% |
| 95150 | Maintenance Allocation | 47,146 | 23,009 | | 46,018 | | 45,110 | (2,036) | -4.32% |
| 95200 | Laboratory Allocation | 6,900 | 3,339 | | 7,136 | | 7,073 | 173 | 2.51% |
| | Subtotal | \$ 102,999 | \$ 50,974 | \$ | 103,067 | \$ | 106,752 | \$ 3,753 | 3.64% |
| | Reserve Transfers-GAC Carbon | \$ - | \$ - | \$ | - | \$ | 1,250 | \$ - | |
| | Depreciation | 17,000 | 8,500 | | 17,000 | | 17,000 | - | 0.00% |
| | Subtotal | \$ 17,000 | \$ 8,500 | \$ | 17,000 | \$ | 18,250 | \$ - | 0.00% |
| | Total | \$ 496.521 | \$ 198,106 | \$ | 474,109 | \$ | 390.663 | \$ (107,108) | -21.57% |

Wastewater Rate Centers

Rivanna Water and Sewer Authority

Fiscal Year 2016-2017

Urban Wastewater Summary

Surplus/ (Deficit)

| Urban Wastewater Summary | | | | F | Y 2016 | | | | Adopted | |
|--|------|----------|---------------------|----------|------------------------|----------|------------------------|----------|-------------------|--------------------|
| | | | Budgeted FY 2016 | | Actual for 6 months | | Projected 12 months | | Budget FY 2017 | Budget % Change |
| Projected Flow (MGD) | | | 9.383 | 1 | | | | | 9.383 | 0.00% |
| Operations Budget | | | | | | | | | | |
| Projected Revenues | | | | | | | | | | |
| Operations Rate | | \$ | 1.789 | | | | | \$ | 1.835 | 2.57% |
| Revenue | | \$ | 6,126,623 | \$ | 3,354,137 | \$ | 6,708,274 | \$ | 6,283,199 | 2.56% |
| Stone Robinson WWTP | | | 26,847 | | 10,115 | | 20,230 | | 27,027 | 0.67% |
| Septage Acceptance | | | 340,000 | | 206,131 | | 412,262 | | 390,000 | 14.71% |
| Nutrient Credits | | | 85,000 | | 123,605 | | 123,605 | | 123,000 | 44.71% |
| Miscellaneous Revenue | | | 10,000 | | 16,501 | | 16,501 | | 10,000 | 0.00% |
| Interest Allocation | | * | 4,000 | ¢ | 2,143 | ¢ | 4,286 | ¢ | 4,000 | 0.00% |
| Total Operations Revenues | | \$ | 6,592,470 | \$ | 3,712,632 | \$ | 7,285,158 | \$ | 6,837,226 | 3.71% |
| Projected Expenses | | | | | | | | | | |
| Personnel Cost | | \$ | 1,172,128 | \$ | 554,650 | \$ | 1,104,075 | \$ | 1,204,156 | 2.73% |
| Professional Services | | | 44,000 | | 19,596 | | 39,192 | | 54,000 | 22.73% |
| Other Services and Charges | | | 1,344,000 | | 779,174 | | 1,486,776 | | 1,385,400 | 3.08% |
| Communications | | | 8,570 | | 7,010 | | 10,302 | | 9,120 | 6.42% 223.20% |
| Information Technology Supplies | | | 18,750 2,450 | | 8,844 954 | | 17,688 1,908 | | 60,600 2,450 | 223.20% 0.00% |
| Operations and Maintenance | | | 1,431,175 | | 735,819 | | 1,696,638 | | 1,445,980 | 1.03% |
| Equipment Purchases | | | 49,500 | | 25,276 | | 56,552 | | 49,500 | 0.00% |
| Depreciation & Reserves | | | 465,000 | | 232,500 | | 465,000 | | 465,000 | 0.00% |
| Subtotal before allocations | | \$ | 4,535,573 | \$ | | \$ | 4,878,131 | \$ | 4,676,206 | 3.10% |
| Allocations of Support Depts. | | | 2,056,897 | | 1,019,481 | | 2,066,715 | | 2,161,020 | 5.06% |
| Total Operations Expenses | | \$ | 6,592,470 | \$ | 3,383,304 | \$ | 6,944,846 | \$ | 6,837,226 | 3.71% |
| Operations Cost per 1000 gallons | | | \$1.925 | | | | | | \$1.996 | 3.69% |
| Debt Service Budget | | | | | | | | | | |
| Projected Revenue | | | | | | | | | | |
| | CITY | | 333,645 | | | | | | 369,037 | 10.61% |
| | ACSA | | 232,493 | | | | | | 222,280 | -4.39% |
| Debt Service Rate Revenue - CITY | | \$ | 4,003,745 | \$ | 2,085,837 | \$ | | \$ | 4,428,448 | 10.61% |
| Debt Service Rate Revenue - ACSA | | | 2,789,917 | | 1,513,163 | | 2,908,122 | | 2,667,355 | -4.39% |
| County MOU - Septage | | | 109,440 | | 109,441 | | 109,441 | | 109,440 | 0.00% |
| Trust Fund Interest Reserve Fund Interest | | | 10,100 23,000 | | 13,447 19,282 | | 26,894 38,564 | | 26,800 38,000 | 165.35% 65.22% |
| Total Debt Service Revenue | | \$ | 6,936,202 | \$ | 3,741,170 | \$ | 7,170,731 | \$ | 7,270,043 | 4.81% |
| | | <u> </u> | 0,000,202 | • | •,• • •,• • | • | ., | • | .,, | |
| Principal, Interest & Reserves | | | | | | | | | | |
| Total Principal & Interest | | \$ | 5,384,116 | \$ | 2,692,058 | \$ | 5,384,116 | \$ | 6,421,044 | 19.26% |
| Reserve Additions-Interest | | | 23,000 | | 19,282 | | 38,564 | | 38,000 | 65.22% |
| Debt Service Ratio charge | | | 225,000 | | 112,500 | | 225,000 | | 325,000 | 44.44% |
| Est. New Debt Service - CIP growth | | | 1,305,300 | | 652,650 | | 1,305,300 | | 486,000 | -62.77% |
| Total Debt Principal and Interest | | \$ | 6,937,416 | \$ | 3,476,490 | \$ | 6,952,980 | \$ | 7,270,044 | 4.79% |
| | | | | | _ | | _ | | | |
| | | | ate Center Sun | | | | | _ | | |
| Total Revenues | | \$ | | \$ | 7,453,802 | \$ | 14,455,889 | \$ | 14,107,269 | 4.28% |
| Total Expenses | | | 13,529,886 | _ | 6,859,794 | | 13,897,826 | | 14,107,270 | 4.27% |

\$

(1,214) \$

594,008 \$

558,063 \$

(1)

Rivanna Water and Sewer Authority Fiscal Year 2016-2017 Adopted Budget E F

| | Year 2016-2017 Adopted Buc | lget | | | | | | | | <u> </u> | | |
|-----------------------|---|------|----------------------------------|----|-----------------------------------|-------|------------------------------------|----------|---|----------|------------------------|-----------------------|
| | se Detail | | | | | | | | | | 2016 | 2016 |
| Rate C | enter: Urban Wastewater | | | | Current Ye | ear A | ctivity | | | | VS. | vs. |
| Object <u>Code</u> | Line Item | | Adopted Budget (2015-2016 | | Six Month Actual 12/31/2015 | | Projected Year end 6/30/2016 | F | Adopted Budget <u>Y 2016-2017</u> | | 2017 Variance \$ | 2017 Variance % |
| 40000 | Salarian & Damafita | | | | | | | | | | | |
| 10000 11000 | Salaries & Benefits Salaries | \$ | 811,507 | \$ | 353,366 | \$ | 706,732 | \$ | 826,905 | \$ | 15,398 | 1.90% |
| 11010 | Overtime & Holiday Pay | Ψ | 45,000 | Ψ | 52,920 | Ψ | 105,840 | Ψ | 45,000 | Ψ | - | 0.00% |
| 12010 | FICA | | 65,523 | | 29,279 | | 58,558 | | 66,701 | | 1,178 | 1.80% |
| 12020 | Health Insurance | | 126,400 | | 56,728 | | 113,456 | | 144,630 | | 18,230 | 14.42% |
| 12026 | EAP & OPEB | | 240 | | 104 | | 208 | | 240 | | - | 0.00% |
| 12030 12040 | Retirement Life Insurance | | 85,046 10,712 | | 35,937 4,037 | | 71,874 8,074 | | 79,948 10,832 | | (5,098) 120 | -5.99% 1.12% |
| 12040 | Fitness Program | | 1,000 | | 4,037 | | 380 | | 1,000 | | - | 0.00% |
| 12060 | Worker's Comp Insurance | | 11,000 | | 7,837 | | 10,449 | | 11,000 | | - | 0.00% |
| | Subtotal | \$ | 1,156,428 | \$ | 540,398 | \$ | 1,075,571 | \$ | 1,186,256 | \$ | 29,828 | 2.58% |
| 13000 | Other Personnel Costs | | | | | | | | | | | |
| 13100 | Employee Dues & Licenses | \$ | 2,700 | \$ | 1,692 | \$ | 3,384 | \$ | 2,700 | \$ | - | 0.00% |
| 13150 | Education & Training | • | 5,000 | • | 3,056 | | 6,112 | | 5,000 | · | - | 0.00% |
| 13200 | Travel & Lodging | | 1,800 | | 4,711 | | 9,422 | | 4,000 | | 2,200 | 122.22% |
| 13250 | Uniforms | | 5,200 | | 3,850 | | 7,700 | | 5,200 | | - | 0.00% |
| 13325 | Recruiting & Medical Testing | | 500 | | 392 | | 784 | | 500 | | - | 0.00% |
| 13350 | Other Subtotal | \$ | 500 15,700 | \$ | 551 14,252 | \$ | 1,102 28,504 | \$ | 500 17,900 | \$ | - 2,200 | 0.00% 14.01% |
| | Subiolar | Ψ | 10,700 | Ψ | 14,232 | Ψ | 20,004 | Ψ | 17,300 | Ψ | 2,200 | 14.0170 |
| | Professional Services | • | | • | | • | | ^ | | • | | 0.000/ |
| 20100 | Legal Fees | \$ | 4,000 | \$ | - | \$ | - | \$ | 4,000 | \$ | - | 0.00% |
| 20200 20300 | Financial & Admin. Services Engineering & Technical Services | | 40.000 | | - 19,596 | | - 39,192 | | - 50,000 | | - 10,000 | 25.00% |
| 20000 | Subtotal | \$ | 44,000 | \$ | 19,596 | \$ | 39,192 | \$ | 54,000 | \$ | 10,000 | 20.00 % |
| | | | , | | , | | , | | , | | , | |
| | Other Services and Charges | | | | | | | - | | | | |
| 21100 | General Liability/Property Ins. | \$ | 75,000 | \$ | 71,572 | \$ | 71,572 | \$ | 75,900 | \$ | 900 | 1.20% |
| 21150 | Advertising & Communication | | - | | - | | - | | 1,500 | | 1,500 | |
| 21250 21252 | Watershed Management EMS Programs/Supplies | | - | | - 39 | | - 78 | | - | | - | |
| 21252 | Safety Programs/Supplies | | 7,000 | | 5,480 | | 10,960 | | 11,000 | | 4,000 | 57.14% |
| 21300 | Authority Dues/Permits/Fees | | 31,000 | | 18,352 | | 36,704 | | 31,000 | | - | 0.00% |
| 21350 | Laboratory Analysis | | 9,000 | | 15,279 | | 30,558 | | 9,000 | | - | 0.00% |
| 21400 | Utilities | | 725,000 | | 371,255 | | 742,510 | | 725,000 | | - | 0.00% |
| 21420 | General Other Services | | 497,000 | | 297,197 | | 594,394 | | 532,000 | | 35,000 | 7.04% |
| 21430 | Governance Support | | - | | - | | - | | - | | - | |
| 21450 | Bad Debt Subtotal | \$ | 1,344,000 | \$ | 779,174 | \$ | 1,486,776 | \$ | 1,385,400 | \$ | 41,400 | 3.08% |
| | | | | | | | | | | | | |
| 22000 22100 | Communication Radio | \$ | 3,170 | \$ | 3,718 | ¢ | 3,718 | \$ | 3,620 | \$ | 450 | 14.20% |
| 22100 | Telephone & Data Service | φ | 2,000 | φ | 791 | φ | 1,582 | φ | 2,000 | φ | 430 | 0.00% |
| 22200 | Cell Phones & Pagers | | 3,400 | | 2,501 | | 5,002 | | 3,500 | | 100 | 2.94% |
| | Subtotal | \$ | 8,570 | \$ | 7,010 | \$ | 10,302 | \$ | 9,120 | \$ | 550 | 6.42% |
| | | | | | | | | | | | | |
| 31000 31100 | Information Technology Computer Hardware | \$ | 6,000 | \$ | 2,213 | \$ | 4,426 | \$ | 7,200 | \$ | 1,200 | 20.00% |
| 31150 | SCADA Maint. & Support | φ | 0,000 | φ | 2,213 | φ | 4,420 | φ | 52,800 | φ | 52,800 | 20.00% na |
| 31200 | Maintenance & Support Services | | 12,000 | | 6,280 | | 12,560 | | - 02,000 | | (12,000) | -100.00% |
| 31250 | Software Purchases | | 750 | | 351 | | 702 | | 600 | | (150) | -20.00% |
| | Subtotal | \$ | 18,750 | \$ | 8,844 | \$ | 17,688 | \$ | 60,600 | \$ | 41,850 | 223.20% |
| 22000 | Supplies | | | | | | | | | | | |
| 33000 33100 | Supplies Office Supplies | \$ | 1,500 | \$ | 707 | \$ | 1,414 | \$ | 1,500 | \$ | _ | 0.00% |
| 33150 | Subscriptions/Reference Material | Ψ | 750 | Ψ | - | Ψ | - | Ψ | 750 | Ψ | - | 0.00% |
| 33350 | Postage & Delivery | | 200 | | 247 | | 494 | | 200 | | - | 0.00% |
| | Subtotal | \$ | 2,450 | \$ | 954 | \$ | 1,908 | \$ | 2,450 | \$ | - | 0.00% |
| | | | | | | | | | | | | |
| 41000 | Operation & Maintenance | ¢ | 21 400 | ¢ | 04.065 | ¢ | 40 700 | ¢ | 21 400 | ¢ | | 0.009/ |
| 41100 41150 | Building & Grounds Building & Land Lease | \$ | 31,400 | \$ | 24,365 | \$ | 48,730 | \$ | 31,400 | \$ | - | 0.00% |
| 41200 | Pump Station Maintenance | | - 117,475 | | - 51,872 | | - 103,744 | - | 112,010 | | (5,465) | -4.65% |
| 41300 | Dam Maintenance | | - | | | | - | | - | | (-,) | |
| 41350 | Pipeline/Appurtenances | | 81,400 | | 73,336 | | 346,672 | | 186,370 | | 104,970 | 128.96% |
| 41400 | Materials & Supplies | | 21,800 | | 15,052 | | 30,104 | | 21,800 | | - | 0.00% |
| 41450 | Chemicals | | 800,000 | | 356,775 | | 738,550 | - | 750,000 | | (50,000) | -6.25% |
| 41500 41550 | Vehicle Maintenance Equipment Maint. & Repair | | 8,000 281,300 | | 5,133 197,901 | | 10,266 395,802 | | 8,000 296,600 | | - 15,300 | 0.00% 5.44% |
| 41600 | Instrumentation | | 39,800 | | 13,683 | | 27,366 | - | 39,800 | | | 0.00% |
| | | | -, | | -, | | , | L | - / 2 | | | |

Rivanna Water and Sewer Authority Fiscal Year 2016-2017 Adopted Budget

| | se Detail | 90 | | | | | | | | | 2016 | 2016 |
|-----------------------|--|----|----------------------------------|----|-----------------------------------|------|------------------------------------|----|----------------------------------|----|------------------------|-----------------------|
| | Center: Urban Wastewater | | | | Current Ye | ar A | ctivity | | | | VS. | vs. |
| Object <u>Code</u> | Line Item | F | Adopted Budget Y 2015-2016 | | Six Month Actual 12/31/2015 | | Projected Year end 6/30/2016 | F | Adopted Budget Y 2016-2017 | | 2017 Variance \$ | 2017 Variance % |
| 41650 41700 | Fuel & Lubricants General Other Maintenance | | 70,000 (20,000) | | 16,016 (18,314) | | 32,032 (36,628) | | 30,000 (30,000) | | (40,000) (10,000) | -57.14% -50.00% |
| | Subtotal | \$ | 1,431,175 | \$ | 735,819 | \$ | 1,696,638 | \$ | 1,445,980 | \$ | 14,805 | 1.03% |
| 81000 | Equipment Purchases | | | | | | | | | | | / |
| 81100 81200 | Small Equipment & Tools Rental & Leases | \$ | 4,000 5,000 | \$ | - 8,026 | \$ | 4,000 12,052 | \$ | 4,000 5,000 | \$ | - | 0.00% 0.00% |
| 81200 | Equipment (over \$5000) | | 5,000 6,000 | | 0,020 | | 6.000 | | 6,000 | | - | 0.00% |
| 81300 | Vehicle Replacement Fund | | 34,500 | | 17,250 | | 34,500 | | 34,500 | | - | 0.00% |
| | Subtotal | \$ | 49,500 | \$ | 25,276 | \$ | 56,552 | \$ | 49,500 | \$ | - | 0.00% |
| 95000 | Allocations from Departments | | | | | | | | | | | |
| 95100 | Administrative Allocation | \$ | 680,146 | \$ | 333,810 | \$ | 697,030 | \$ | 792,943 | \$ | 112,797 | 16.58% |
| 95300 95150 | Engineering Allocation Maintenance Allocation | | 453,515 | | 235,774 | | 459,138 | | 473,662 | | 20,147 | 4.44% |
| 95150 95200 | Laboratory Allocation | | 761,078 162,158 | | 371,430 78,467 | | 742,860 167.687 | | 728,202 166,213 | | (32,876) 4,055 | -4.32% 2.50% |
| 00200 | Subtotal | \$ | 2,056,897 | \$ | 1,019,481 | \$ | 2,066,715 | \$ | 2,161,020 | \$ | 104,123 | 5.06% |
| | | ¢ | | ¢ | | ¢ | | ¢ | | ¢ | | |
| | Reserve Transfers Depreciation | \$ | - 465.000 | \$ | - 232,500 | \$ | - 465,000 | \$ | - 465,000 | \$ | - | 0.00% |
| | Subtotal | \$ | 465,000 | \$ | 232,500 | \$ | 465,000 | \$ | 465,000 | \$ | - | 0.00% |
| | Total | \$ | 6,592,470 | \$ | 3,383,304 | \$ | 6,944,846 | \$ | 6,837,226 | \$ | 244,756 | 3.71% |

Rivanna Water & Sewer Authority FY 2017 Adopted Budget

| Glenmore Wastewater Summary | | | F١ | 2016 | | | 1 | Adopted | |
|---|-----------------|---------------------|-----|------------------------|----|------------------------|----|-------------------|--------------------|
| | | Budgeted FY 2016 | | Actual for 6 months | | Projected 12 months | | Budget FY 2017 | Budget % Change |
| Projected Flow (MGD) | | 0.124 | 1 | | | | | 0.119 | |
| Operations Budget | | | | | | | | | |
| Projected Revenues | | | | | | | | | |
| Operations Rate (monthly) | \$ | 25,024 | | | | | \$ | 26,562 | 6.15% |
| Revenue | \$ | 300,288 | \$ | 150,144 | \$ | 300,288 | \$ | 318,744 | 6.15% |
| Interest Allocation | Ŧ | 175 | Ŧ | 97 | • | 194 | Ŧ | 175 | 0.00% |
| Total Operations Revenues | \$ | 300,463 | \$ | 150,241 | \$ | 300,482 | \$ | 318,919 | 6.14% |
| Projected Expenses | | | | | | | | | |
| Personnel Cost | \$ | 81,556 | \$ | 38,015 | \$ | 75,674 | \$ | 83,791 | 2.74% |
| Professional Services | Ψ | | Ψ | 1,364 | Ψ | 2,728 | Ψ | | 2.1470 |
| Other Services and Charges | | 26,550 | | 20,702 | | 38,310 | | 31,370 | 18.15% |
| Communications | | 2,250 | | 2,807 | | 5,248 | | 3,630 | 61.33% |
| Information Technology | | 850 | | 344 | | 688 | | 1,900 | 123.53% |
| Supplies | | 100 | | - | | - | | 100 | 0.00% |
| Operations and Maintenance | | 101,600 | | 44,520 | | 100,610 | | 109,440 | 7.72% |
| Equipment Purchases | | 2,600 | | 1,050 | | 2,100 | | 2,600 | 0.00% |
| Depreciation | | 3,000 | | 1,500 | | 3,000 | | 3,000 | 0.00% |
| Subtotal before allocations | \$ | 218,506 | \$ | 110,302 | \$ | 228,358 | \$ | 235,831 | 7.93% |
| Allocations of Support Depts. | , | 81,952 | • | 40,505 | | 81,543 | | 83,083 | 1.38% |
| Total Operations Expenses | \$ | 300,458 | \$ | 150,807 | \$ | 309,901 | \$ | 318,914 | 6.14% |
| Operations Cost per 1000 gallons Debt Service Budget | | \$6.638 | | | | | | \$7.342 | |
| | | | | | | | | | |
| Projected Revenue | ۴ | 407 | | | | | ¢ | 400 | 20.440/ |
| Debt Service Rate (monthly) Debt Service Rate Revenue - ACSA | \$ \$ | 187 | ¢ | 4 400 | ¢ | 0.044 | \$ | 132 | -29.41% |
| Trust Fund Interest | φ | 2,246 | \$ | 1,122 | Ф | 2,244 | \$ | 1,582 | -29.56% |
| Reserve Fund Interest | | 200 | | - 214 | | 428 | | 400 | 100.00% |
| Total Debt Service Revenue | \$ | 2,446 | \$ | 1,336 | \$ | 2,672 | \$ | 1,982 | -18.97% |
| | <u> </u> | _,• | Ŧ | ., | Ŧ | _,•: _ | Ŧ | 1,002 | |
| Principal, Interest & Reserves | | | | | | | | | |
| Total Principal & Interest | \$ | 2,246 | \$ | 1,123 | \$ | 2,246 | \$ | 1,582 | -29.56% |
| Reserve Additions-Interest | , | 200 | • | 214 | | 428 | | 400 | 100.00% |
| Total Debt Principal and Interest | \$ | 2,446 | \$ | 1,337 | \$ | 2,674 | \$ | 1,982 | -18.97% |
| | | | | | | | | | |
| | D | ate Center Sur | nma | P 1/ | | | | | |
| Total Revenues | \$ | 302,909 | | 151,577 | \$ | 303,154 | \$ | 320,901 | 5.94% |
| Total Expenses | | 302,904 | • | 152,144 | • | 312,575 | • | 320,896 | 5.94% |
| Surplus/ (Deficit) | \$ | 5 | \$ | (567) | \$ | (9,421) | \$ | 5 | |
| | | | | | | | | | |
| <u>Rates (Monthly)</u> ACSA | \$ | 25,211 | | | | | \$ | 26,694 | 5.88% |
| AUGA | Ψ | 23,211 | | | | | Ψ | 20,094 | 0.00% |

Rivanna Water and Sewer Authority Fiscal Year 2016-2017 Adopted Budget Expense Detail

| Object Code Line Item Endopted Pr2015201 St Month Pr2015201 Projected Status 4 Adopted Pr2015201 Variance Status 5 Variance Status 5 10000 Salaries 4 Benefits \$ 50,004 \$ 24,000 \$ 41,101 \$ 50,004 \$ 50,004 \$ 50,004 \$ 50,004 \$ 50,004 \$ 50,005 \$ 57,80 \$ 57,80 \$ 50,004 \$ 40,160 \$ 50,004 \$ 40,160 \$ 50,004 \$ 40,160 \$ 44,170 \$ 1,281 \$ 1,282 \$ 67,7 \$ 74 \$ 44,170 \$ 1,281 \$ 1,282 \$ 67,7 \$ 74 \$ 74 \$ 74,7 \$ 74,84 \$ 72,114 \$ 72,127 \$ 52,00 \$ 1,282 \$ 67,7 \$ 74 \$ 72,127 \$ 50,00 \$ 1,282 \$ 1,282 \$ 1,282 \$ 1,282 \$ 1,282 \$ 1,282 \$ 1,282 \$ 1,282 \$ 1,282 \$ 67,7 \$ 7,7 \$ 7,830 \$ 1,282 \$ 1,282 \$ 1,282 \$ 1,282 \$ 1,282 \$ 1,282 \$ 1,282 \$ 1,282 \$ 1,282 \$ 1,282 \$ 1,282 \$ 1,282 \$ 1,282 \$ 1,282 \$ 1,282 \$ 1,282 \$ 1,282 <t< th=""><th>xpen</th><th>se Detail</th><th></th><th></th><th>——</th><th></th><th></th><th></th><th></th><th></th><th>2016</th><th>2016</th></t<> | xpen | se Detail | | | — — | | | | | | 2016 | 2016 |
|--|--------|-----------------------------|----------|--------|------------|------------|----------|----------|--------------|----|----------|-----------------------|
| Object East Line tem Public Protection Actual 12/3/12/15 Year and 32/3/12/15 Budget Budget Protection Variance Submission Variance Submissin Variance Submissin Variance | Rate C | Center: Glenmore Wastewater | r | | | Current Ye | ar Act | tivity | | | vs. | vs. |
| 11010 Ostime & Holds Pay 3.660 \$2.40,00 \$4.81,80 \$6.63,23 \$7.75 12010 Define & Holds Pay 3.660 3.769 7.538 \$6.600 \$7.93 | | Line Item | Bu | dget | | Actual | ١ | Year end | Budget | , | Variance | 2017 Variance % |
| 11000 Salaries \$ 66,064 \$ 24,060 \$ 46,160 \$ 56,852 \$ 7.75 12010 Development & Holdsprey 3,560 3,760 7,588 5,850 9 7 12010 FICA 4,556 2,000 4,016 4,623 97 1 1,201 1 12010 Fileman Action and action a | | | | | | | | | | | | |
| 10100 10101 FICA Overtime & Holdkay Pay (1200) 3,769 FLA 7,888 (2006) 3,769 (4)16 7,888 (4)16 3,500 (1)17 1,281 (1)17 1,281 (1)17 <th< td=""><td></td><td></td><td>¢</td><td></td><td>۴</td><td>24.000</td><td>¢</td><td>40 400</td><td>¢ 50.000</td><td>۴</td><td>070</td><td>4 570/</td></th<> | | | ¢ | | ۴ | 24.000 | ¢ | 40 400 | ¢ 50.000 | ۴ | 070 | 4 570/ |
| 12100 FICA 4.556 2.008 4.016 4.233 67 12020 Health Insurance 8.900 3.965 7.930 101.61 1.281 1 12020 Relement 5.71 2.455 4.912 5.777 1.291 | | | \$ | | \$ | | \$ | | | \$ | 878 | 1.57% 0.00% |
| 12020 Health Insurance 8,000 3,065 7,300 10,161 1,281 1 1203 EAP OPEB 17 7 14 177 - - 12030 EAP OPEB 17 7 14 177 - - 12030 Finesa Program 6.00 5.94 7.14 5.774 6.6 12030 Finesa Program 6.00 5.94 7.18 5.782 5.7250 - - 12030 Other Personnel Costs Employee Dues & Licenses \$.230 \$.116 \$.230 \$.5 .01300 1500 100 13000 Travel & Lodging 150 262 524 300 150 100 13020 Unitoms 400 2.68 9.86 2.728 \$.5 1.64 \$.2728 \$.5 .162 \$.160 \$.400 \$.300 Travel & Lodging \$.700 \$.600 \$.600 \$.600 \$.600 \$.600 \$.600 \$.600 \$.600 | | | | | | | | | | | 67 | 1.47% |
| L2026 EAP & OPEB 17 7 14 17 7 14 17 7 14 17 7 14 17 7 14 17 7 14 17 7 14 17 7 14 17 7 14 17 7 14 17 7 14 17 7 14 17 17 16 5.474 6 17 7 14 17 7 14 17 7 14 17 7 14 17 7 14 17 7 14 17 7 14 17 7 14 17 7 14 17 7 14 17 7 14 17 7 16 17 17 17 17 17 17 17 17 17 130 110 100 100 100 100 100 100 100 100 100 100 100 <th1< td=""><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td>14.39%</td></th1<> | | | | | | | | | | | | 14.39% |
| 12040 Life Insurance 740 276 552 748 6 6 12060 Fitness Program 60 6 4 66 - | | | | | | | | | | | | 0.00% |
| 12040 Life Insurance 740 276 552 748 6 6 12060 Fitness Program 60 6 4 66 - | | | | | | 2,456 | | | | | (397) | -6.76% |
| Worker's Comp Insurance 750 534 712 750 - 000 Unders's Comp Insurance 750 \$37,114 \$73,72 \$82,266 \$1,835 1300 Other Personnel Costs Employee Dues & Licenses \$230 \$118 \$73,872 \$82,266 \$1,835 1300 Cher Personnel Costs Employee Dues & Licenses \$230 \$118 \$236 \$230 \$1.66 \$250 10 1300 Trawel & Lodging 150 262 524 4000 - 10 13020 Unforms 400 266 257 400 3 0100 Recruiting & Andrais Services - - - - - 13020 Financia & Antrin, Services \$ \$1,364 \$2,728 \$ - - 12100 Avatancia & Santose - - - - - - - - - - - - - - - - - | 12040 | Life Insurance | | 740 | | 276 | | 552 | 746 | | 6 | 0.81% |
| Subtoom \$ 00.451 \$ 37,114 \$ 73,872 \$ 02,266 \$ 1,835 1000 Other Personnel Costs Education & Training \$ 230 \$ 118 \$ 236 \$ 230 \$ 230 \$ 230 \$ 230 \$ 230 \$ 250 185 \$ 370 \$ 500 \$ 250 100 13150 Education & Training \$ 230 \$ 118 \$ 236 \$ 230 \$ 150 \$ 250 100 \$ 250 100 \$ 250 100 \$ 250 100 \$ 250 100 \$ 250 100 \$ 250 100 \$ 250 100 \$ 270 \$ 500 100 \$ 1002 \$ 1002 \$ 1002 \$ 1002 \$ 1002 \$ 1002 \$ 1002 \$ 1002 \$ 1002 \$ 1002 \$ 1002 \$ 1002 \$ 1002 \$ 100 \$ 1002 \$ 100 \$ 1002 \$ 100 \$ 1002 \$ 100 \$ 1002 \$ 100 \$ 100 \$ 100 \$ 100 \$ 100 \$ 100 \$ 100 \$ 100 \$ 100 \$ 100 \$ 100 \$ 100 \$ 100 \$ 100 < | | 5 | | | | | | | | | - | 0.00% |
| Other Personnel Costs Employee Dues & Licenses \$ 230 \$ 118 \$ 236 \$ 230 \$ 250 \$ 5 0 1300 Education & Training 250 185 370 500 150 250 165 370 100 1320 Unforms 400 262 524 300 150 10 1325 Unforms 400 266 538 400 - | 12060 | | <u>^</u> | | • | | • | | | • | - | 0.00% |
| 13100 Employee Dues & Licenses \$ 230 \$ 118 \$ 236 \$ 230 \$ 13106 Education & Training 250 185 370 500 150 100 13200 Unforms 400 269 538 400 - - 13250 Unforms 400 269 538 400 - - 13200 Unforms 5 0 39 78 50 - - 13200 Unforms 5 1.105 \$ 901 \$ 1.505 \$ 400 3 Professional Services - | | Subtotal | \$ | 80,451 | \$ | 37,114 | \$ | 73,872 | \$ 82,286 | \$ | 1,835 | 2.28% |
| 13160 Education & Training 250 185 370 500 250 100 13200 Travel & Lodging 150 282 524 300 150 10 13250 Recruing & Medical Testing 250 39 78 50 - - 13320 Travel & Lodging 50 39 78 50 - - 13320 Travel & Lodging 1105 \$ 901 \$ 1.802 \$ 1.505 \$ 400 3 Value & Lodging 54 1.015 \$ 901 \$ 1.802 \$ 1.505 \$ 400 3 Value & Lodging 5 1.384 \$ 2.728 \$ \$ - | 13000 | Other Personnel Costs | | | | | | | | | | |
| 12200 Travel & Lodging 150 262 524 300 150 10 13250 Unforms 400 269 538 400 1 1 13326 Unforms 5 25 28 56 25 1 1 13326 Unforms 5 1.105 5 901 5 1.802 \$ 1.505 \$ 400 3 Professional Services 5 - 5 -< | 13100 | Employee Dues & Licenses | \$ | 230 | \$ | 118 | \$ | 236 | \$ 230 | \$ | - | 0.00% |
| 12250 Uniforms 0 269 538 400 - - 13350 Recruing & Modeal Testing 25 28 56 25 - | 13150 | 0 | | 250 | | 185 | | 370 | | | 250 | 100.00% |
| 1325 Recruiting & Medical Testing 25 28 56 25 - - 0ther 50 39 78 50 - <td< td=""><td></td><td>3 3</td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td>150</td><td>100.00%</td></td<> | | 3 3 | | | | | | | | | 150 | 100.00% |
| Other 50 39 78 50 - - Subtotal \$ 1,105 901 \$ 1,802 \$ 1,605 \$ 400 3 Professional Services Legal Fees \$ - | | | | | | | | | | | - | 0.00% |
| Subtoolar \$ 1,105 901 \$ 1,802 \$ 1,605 \$ 400 3 Professional Services Colspan="4">Professional Services Subtoolar \$ 1,364 \$ 2,728 \$ - | | | | | | | | | | | - | 0.00% |
| Professional Services Legal Fees \$ 21250Safe | 13350 | | \$ | | \$ | | \$ | | | \$ | 400 | 0.00% |
| 20100 Legal Fees \$. \$ 1,364 \$ 2,728 \$. <td></td> <td></td> <td>¥</td> <td>.,</td> <td>•</td> <td></td> <td>*</td> <td>.,</td> <td>• .,</td> <td>Ŷ</td> <td></td> <td>00.207</td> | | | ¥ | ., | • | | * | ., | • ., | Ŷ | | 00.207 |
| 20200 Financial & Admin. Services - <t< td=""><td></td><td></td><td>•</td><td></td><td>•</td><td></td><td>•</td><td></td><td></td><td>•</td><td></td><td></td></t<> | | | • | | • | | • | | | • | | |
| Engineering & Technical Services - < | | 0 | \$ | - | \$ | 1,364 | \$ | 2,728 | | \$ | - | |
| Control Subtoted \$ 1,364 \$ 2,728 \$. \$. Other Services and Charges General Liability/Property Ins. \$ 400 \$ 438 \$ 438 \$ 470 \$ 70 1 1150 Advertising & Communication - | | | | - | | - | | - | | | - | |
| Other Services and Charges 21100 General Liability/Property Ins. \$ 400 \$ 438 \$ 438 \$ 470 \$ 70 1 21150 Advertising & Communication - | 20300 | | \$ | - | \$ | 1,364 | \$ | 2,728 | | \$ | - | |
| 21100 General Liability/Property Ins. \$ 400 \$ 438 \$ 438 \$ 470 \$ 70 1 21150 Advertising & Communication - | | | • | | | | | , | · | | | |
| 21150 Advertising & Communication - | | | | | | | | | | | | |
| 21250 Watersheil Management - | | | \$ | 400 | \$ | 438 | \$ | 438 | \$ 470 | \$ | 70 | 17.50% |
| 21252 EMS Programs/Supplies -< | | | | - | | - | | - | - | | - | |
| 21253 Safety Programs/Supplies 300 389 778 800 500 16 21300 Authority Dues/Permits/Fees 2,600 2,678 2,700 2,600 - - - - - - 1,500 < | | | | - | | _ | | | | | | |
| 21300 Authority Dues/Permits/Fees 2,600 2,678 2,700 2,600 - 21350 Laboratory Analysis - 3,031 6,062 1,500 1,500 2,750 1 21400 Utilities 23,250 14,166 28,332 26,000 2,750 1 21420 General Other Services - | | | | 300 | | 389 | | 778 | | | 500 | 166.67% |
| 21350 Laboratory Analysis - 3,031 6,062 1,500 1,500 21400 Utilities 23,250 14,166 28,332 26,000 2,750 1 21420 Gevernance Support - | | | | | | | | | | | - | 0.00% |
| 21420 General Other Services - | 21350 | | | - | | 3,031 | | 6,062 | 1,500 | | 1,500 | |
| 21430 Governance Support - <td></td> <td></td> <td></td> <td>23,250</td> <td></td> <td>14,166</td> <td></td> <td>28,332</td> <td>26,000</td> <td></td> <td>2,750</td> <td>11.83%</td> | | | | 23,250 | | 14,166 | | 28,332 | 26,000 | | 2,750 | 11.83% |
| Bad Debt | | | | - | | - | | - | - | | - | |
| Subtotal \$ 26,550 \$ 20,702 \$ 38,310 \$ 31,370 \$ 4,820 1 22000 Radio Radio \$ 350 \$ 366 \$ 366 \$ 400 \$ 50 1. 22100 Radio \$ 350 \$ 366 \$ 366 \$ 400 \$ 50 1. 22100 Cell Phones & Pagers 500 287 574 500 - 22200 Cell Phones & Pagers 500 287 5,248 \$ 3,630 \$ 1,380 6 31000 Information Technology - - \$ 650 \$ - \$ - | | | | - | | - | | - | - | | - | |
| Communication Radio \$ 350 \$ 366 \$ 366 \$ 400 \$ 50 1 22100 Radio \$ 350 \$ 366 \$ 366 \$ 400 \$ 50 1 22100 Radio \$ 350 \$ 366 \$ 366 \$ 400 \$ 50 1 22100 Cell Phones & Pagers 500 287 574 500 - - 22200 Cell Phones & Pagers 500 287 \$ 74 500 - | 21450 | | \$ | 26.550 | \$ | 20.702 | \$ | 38.310 | \$ 31.370 | \$ | 4.820 | 18.15% |
| 22100 Radio \$ 350 \$ 366 \$ 366 \$ 400 \$ 50 1. 22150 Telephone & Data Service 1,400 2,154 4,308 2,730 1,330 9 22200 Cell Phones & Pagers 500 287 574 500 - | | | | , | | | | , | . , | | , | |
| 22150 Telephone & Data Service 1,400 2,154 4,308 2,730 1,330 9 22200 Cell Phones & Pagers 500 287 574 500 - < | | | ¢ | 050 | ^ | 200 | ^ | 000 | A 100 | ٠ | 50 | 44.00% |
| Cell Phones & Pagers 500 287 574 500 - Subtotal \$ 2,250 \$ 2,807 \$ 5,248 \$ 3,630 \$ 1,380 6 31000 Information Technology - \$ 650 \$ - \$ - \$ 650 \$ - \$ - 31150 SCADA Maint. & Support - - 1,050 1,050 na 31150 SCADA Maint. & Support Services - 344 688 - - - 1,050 1,050 na 31250 Software Purchases 200 - - 200 - - 200 - - 3000 1,050 122 33000 Subtotal \$ 850 \$ 344 688 \$ 1,900 \$ 1,050 12 33100 Office Supplies \$ 100 \$ - \$ - \$ - - - - - - - - - - - - - - - - - - - | | | \$ | | Ф | | Ф | | | Ф | | 14.29% 95.00% |
| Subtotal \$ 2,250 \$ 2,807 \$ 5,248 \$ 3,630 \$ 1,380 6 31000 Information Technology Computer Hardware \$ 650 \$ - \$ - \$ 650 \$ - \$ - \$ 650 \$ - \$ - \$ 650 \$ - \$ - \$ 650 \$ - \$ - \$ 650 \$ - \$ - \$ 650 \$ - \$ - \$ 650 \$ - \$ - \$ 650 \$ - \$ - \$ 650 \$ - \$ - \$ 650 \$ - \$ - \$ 650 \$ - \$ - \$ 1,050 \$ 1,050 \$ 1,050 \$ 1,050 \$ 1,050 \$ 1,050 \$ 1,050 \$ 1,050 \$ 1,050 \$ 1,050 \$ 1,050 \$ 1,050 \$ 1,050 \$ 1,050 \$ 1,050 \$ 1,200 \$ 1,050 \$ 1,200 \$ 1,050 \$ 1,200 \$ 1,050 \$ 1,050 \$ 1,050 \$ 1,050 \$ 1,050 \$ 1,050 \$ 1,050 \$ 1,050 \$ 1,050 \$ 1,050 \$ 1,050 \$ 1,050 \$ 1,050 \$ 1,050 \$ 1,050 \$ 1,050 \$ 1,050 \$ 1,050 \$ 1,050 <t< td=""><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td>1,330</td><td>0.00%</td></t<> | | | | | | | | | | | 1,330 | 0.00% |
| Simples Information Technology 31100 Computer Hardware \$ 650 \$ - \$ 650 \$ - 100 31150 SCADA Maint. & Support - - 1,050 1,050 1,050 na 31200 Maintenance & Support Services - 344 688 - - - 31200 Software Purchases 200 - - 200 - - 31200 Subtotal \$ 850 \$ 344 688 \$ 1,900 \$ 1,050 12 3100 Supplies \$ 100 \$ - | 22200 | | \$ | | \$ | | \$ | | | \$ | 1,380 | 61.33% |
| 31100 Computer Hardware \$ 650 \$ - \$ 650 \$ - 1,050 1,050 1,050 na 31150 SCADA Maint. & Support - - 344 688 - | | | | | | | | · | | | | |
| 31150 SCADA Maint. & Support - - 1,050 1,050 na 31200 Maintenance & Support Services - 344 688 - - 31250 Software Purchases 200 - - 200 - - 31250 Subtotal \$ 850 \$ 344 688 - - - 31200 Subtotal \$ 850 \$ 344 688 \$ 1,050 | | | <u>^</u> | 050 | • | | • | | A 050 | • | | 0.000 |
| 31200 Maintenance & Support Services - 344 688 - - 31250 Software Purchases 200 - - 200 - - 31250 Subtotal \$ 850 \$ 344 \$ 688 \$ 1,050 12 31200 Supplies \$ 100 \$ - \$ 100 \$ - | | | \$ | | \$ | - | \$ | - | | \$ | - | 0.00% |
| 31250 Software Purchases 200 - - 200 - Subtotal \$ 850 \$ 344 \$ 688 \$ 1,900 \$ 1,050 12 33000 Supplies 33100 Office Supplies \$ 100 \$ - \$ - \$ 100 \$ - 33150 Subscriptions/Reference Material - <td></td> <td></td> <td></td> <td>-</td> <td></td> <td>344</td> <td></td> <td>-</td> <td>1,050</td> <td></td> <td>1,050</td> <td>Па</td> | | | | - | | 344 | | - | 1,050 | | 1,050 | Па |
| Subtotal \$ 850 \$ 344 \$ 688 \$ 1,900 \$ 1,050 12 33000 Supplies 3100 Office Supplies \$ 100 \$ - \$ \$ 100 \$ - - - | | | | 200 | | | | - | 200 | | - | 0.00% |
| 33100 Office Supplies \$ 100 \$ - \$ \$ 100 \$ - 33150 Subscriptions/Reference Material - - - - - 33150 Subscriptions/Reference Material - - - - - - - 33150 Subscriptions/Reference Material -< | 0.200 | | \$ | | \$ | 344 | \$ | 688 | | \$ | 1,050 | 123.53% |
| 33100 Office Supplies \$ 100 \$ - \$ \$ 100 \$ - 33150 Subscriptions/Reference Material - - - - - 33150 Subscriptions/Reference Material - - - - - - - 33150 Subscriptions/Reference Material -< | | o " | | | | | | | | | | |
| 33150 Subscriptions/Reference Material - - | | | ¢ | 100 | ¢ | | ¢ | | ¢ 100 | ¢ | | 0.00% |
| 33350 Postage & Delivery - <td></td> <td>••</td> <td>φ</td> <td>100</td> <td>φ</td> <td>-</td> <td>φ</td> <td>-</td> <td></td> <td>φ</td> <td>-</td> <td>0.00%</td> | | •• | φ | 100 | φ | - | φ | - | | φ | - | 0.00% |
| Subtotal \$ 100 \$ - \$ 100 \$ - \$ 100 \$ - \$ 100 \$ - \$ 100 \$ - \$ 100 \$ - \$ 100 \$ - \$ 100 \$ - \$ 100 \$ - \$ 100 \$ - \$ 100 \$ - \$ 100 \$ - \$ 100 \$ - \$ 100 \$ - \$ 100 \$ - 100 \$ | | • | | - | | - | | - | | | - | |
| 41100 Building & Grounds \$ 4,000 \$ 1,582 \$ 3,164 \$ 12,000 \$ 8,000 20 41150 Building & Land Lease - <t< td=""><td></td><td></td><td>\$</td><td>100</td><td>\$</td><td>-</td><td>\$</td><td>-</td><td>\$ 100</td><td>\$</td><td>-</td><td>0.00%</td></t<> | | | \$ | 100 | \$ | - | \$ | - | \$ 100 | \$ | - | 0.00% |
| 41100 Building & Grounds \$ 4,000 \$ 1,582 \$ 3,164 \$ 12,000 \$ 8,000 20 41150 Building & Land Lease - <t< td=""><td>44000</td><td>Operation & Maintanana</td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td></t<> | 44000 | Operation & Maintanana | | | | | | | | | | |
| 41150 Building & Land Lease -< | | | \$ | 1 000 | ¢ | 1 590 | ¢ | 3 16/ | \$ 12.000 | ¢ | 8 000 | 200.00% |
| 41200 Pump Station Maintenance 7,500 120 7,500 - 41300 Dam Maintenance - - - - - 41350 Pipeline/Appurtenances 500 - - 500 - | | | Ψ | -,000 | φ | 1,002 | Ψ | 5,104 | ψ 12,000 - | φ | 0,000 | 200.00% |
| 41300 Dam Maintenance - | | | | 7,500 | | 120 | | 7,500 | 7.500 | | - | 0.00% |
| | | Dam Maintenance | | - | | - | | - | - | | - | |
| 41400 Materials & Supplies 5.200 372 4.000 5.200 - | | | | | | - | | - | | | - | 0.00% |
| | 41400 | Materials & Supplies | | 5,200 | | 372 | | 4,000 | 5,200 | | - | 0.00% |

Rivanna Water and Sewer Authority Fiscal Year 2016-2017 Adopted Budget Expense Detail Rate Center: Glenmore Wastewater_

| Expens | se Detail | | | | | | | | | | 2016 | 2016 |
|---|--|----------|--|----------|---|-------|---|----------|---|----|---|---|
| Rate C | enter: Glenmore Wastewate | <u>r</u> | | | Current Yea | ar Ac | tivity | | | | vs. | vs. |
| Object <u>Code</u> | Line Item | | Adopted Budget / 2015-2016 | | Six Month Actual 12/31/2015 | | Projected Year end 6/30/2016 | | Adopted Budget (2016-2017 | v | 2017 /ariance \$ | 2017 Variance % |
| 41450 | Chemicals | | - | | - | | - | 1 | - | | - | |
| 41500 | Vehicle Maintenance | | 750 | | 970 | | 1,940 | | 750 | | - | 0.00% |
| 41550 | Equipment Maint. & Repair | | 18,000 | | 2,955 | | 5,910 | | 18,000 | | - | 0.00% |
| 41600 | Instrumentation | | 2,750 | | 2,386 | | 4,772 | | 3,940 | | 1,190 | 43.27% |
| 41650 | Fuel & Lubricants | | 2,800 | | 723 | | 2,500 | | 3,000 | | 200 | 7.14% |
| 41700 | General Other Maintenance | | 60,100 | | 35,412 | | 70,824 | | 58,550 | | (1,550) | -2.58% |
| | Subtotal | \$ | 101,600 | \$ | 44,520 | \$ | 100,610 | \$ | 109,440 | \$ | 7,840 | 7.72% |
| 81000 81100 81200 81250 81300 | <i>Equipment Purchases</i> Small Equipment & Tools Rental & Leases Equipment (over \$5000) Vehicle Replacement Fund | \$ | 500 - 2,100 | \$ | - - 1,050 | \$ | - - 2,100 | \$ | 500 - - 2,100 | \$ | - - - | 0.00% |
| | Subtotal | \$ | 2,600 | \$ | 1,050 | \$ | 2,100 | \$ | 2,600 | \$ | - | 0.00% |
| 95000 95100 95300 95150 95200 | Allocations from Departments Administrative Allocation Engineering Allocation Maintenance Allocation Laboratory Allocation | \$ | 14,170 15,461 47,146 <u>5,175</u> 81,952 | \$ | 6,954 8,038 23,009 2,504 40,505 | \$ | 14,521 15,652 46,018 5,352 81,543 | \$ | 16,520 16,148 45,110 5,305 83,083 | \$ | 2,350 687 (2,036) 130 1,131 | 16.58% 4.44% -4.32% 2.51% 1.38% |
| | Gubiotai | Ψ | 01,302 | Ψ | +0,000 | Ψ | 01,040 | Ψ | 05,005 | Ψ | 1,101 | 1.5070 |
| | Capital Reserve Transfers Depreciation Subtotal | \$ \$ | 3,000 3,000 | \$ \$ | - 1,500 1,500 | \$ | - 3,000 3,000 | \$ \$ | - 3,000 3,000 | \$ | - | 0.00% |
| | Total | \$ | 300,458 | \$ | 150,807 | \$ | 309,901 | \$ | 318,914 | \$ | 18,456 | 6.14% |

Г

Rivanna Water & Sewer Authority FY 2017 Adopted Budget

| Scottsville Wastewater Summary | | | F١ | ′ 2016 | | | | Adopted | |
|------------------------------------|----|---------------------------|----|------------------------|----|------------------------|----|---------------------|-------------------------|
| | | Budgeted FY 2016 | | Actual for 6 months | | Projected I2 months | | Budget FY 2017 | Budget % Change |
| Projected Flow (MGD) | | 0.061 | | | | | | 0.055 | |
| Operations Budget | | | | | | | I | | |
| Projected Revenues | | | | | | | | | |
| Operations Rate (monthly) | \$ | 20,241 | | | | | \$ | 21,173 | 4.60% |
| Revenue | \$ | 247,116 | \$ | 123,558 | \$ | 247,116 | \$ | 254,076 | 2.82% |
| Interest Allocation | | 100 | | 78 | | 156 | | 100 | 0.00% |
| Total Operations Revenues | \$ | 247,216 | \$ | 123,636 | \$ | 247,272 | \$ | 254,176 | 2.82% |
| Projected Expenses | | | | | | | | | |
| Personnel Cost | \$ | 81,606 | \$ | 38,260 | \$ | 76,162 | \$ | 83,741 | 2.62% |
| Professional Services | ÷ | - | Ŧ | | Ŧ | - | Ŧ | - | |
| Other Services and Charges | | 18,700 | | 10,818 | | 20,817 | | 22.700 | 21.39% |
| Communications | | 2,550 | | 1,832 | | 3,076 | | 2,600 | 1.96% |
| Information Technology | | 850 | | 200 | | 950 | | 1,800 | 111.76% |
| Supplies | | 100 | | - | | - | | 100 | 0.00% |
| Operations and Maintenance | | 46,095 | | 10,363 | | 30,898 | | 47,990 | 4.11% |
| Equipment Purchases | | 6,100 | | 1,050 | | 2,100 | | 2,600 | -57.38% |
| Depreciation | | 16,000 | | 8,000 | | 16,000 | | 16,000 | 0.00% |
| Subtotal before allocations | \$ | 172,001 | \$ | 70,523 | \$ | 150,003 | \$ | 177,531 | 3.22% |
| Allocations of Support Depts. | | 75,217 | | 37,218 | | 74,969 | | 76,639 | 1.89% |
| Total Operations Expenses | \$ | 247,218 | \$ | 107,741 | \$ | 224,972 | \$ | 254,170 | 2.81% |
| Operations Cost per 1000 gallons | | \$11.103 | | | | | | \$12.661 | 114.03% |
| Debt Service Budget | | | | | | | | | |
| Projected Revenue | | | | | | | | | |
| Debt Service Rate (monthly) | \$ | 832 | | | | | \$ | 768 | -7.69% |
| Debt Service Rate Revenue - ACSA | \$ | 9,988 | \$ | 4,992 | \$ | 9,984 | \$ | 9,211 | -7.78% |
| Trust Fund Interest | | 200 | | 250 | • | 500 | • | 500 | 150.00% |
| Reserve Fund Interest | | 100 | | 86 | | 172 | | 100 | 0.00% |
| Total Debt Service Revenue | \$ | 10,288 | \$ | 5,328 | \$ | 10,656 | \$ | 9,811 | -4.64% |
| Driveline Linterest 9 December | | | | | | | | | |
| Principal, Interest & Reserves | • | 0.004 | • | 4.044 | • | 0.000 | • | 0.744 | 4.400/ |
| Total Principal & Interest | \$ | 9,821 | \$ | 4,911 | \$ | 9,822 | \$ | 9,711 | -1.12% |
| Estimated New Principal & Interest | | 367 | | 184 | | 368 | | - | 0.000/ |
| Reserve Additions-Interest | ¢ | 100 10,288 | \$ | 86 5,181 | \$ | 172 10,362 | \$ | 100 9,811 | 0.00% - 4.64% |
| Total Debt Principal and Interest | \$ | 10,200 | φ | 5,161 | φ | 10,362 | φ | 9,811 | -4.04% |
| | | | _ | | _ | | _ | | |
| Total Revenues | | ate Center Sun 257,504 | | ry 128,964 | \$ | 257,928 | \$ | 263,987 | 2.52% |
| Total Expenses | Ψ | 257,506 | Ψ | 112,922 | Ψ | 235,334 | Ψ | 263,981 | 2.51% |
| Surplus/ (Deficit) | \$ | (2) | \$ | 16,042 | \$ | 22,594 | \$ | 6 | |
| | | | | | | | | | |
| Rates (Monthly) | | | | | | | | | |

Rivanna Water and Sewer Authority Fiscal Year 2016-2017 Adopted Budget E

| Bate Contex: Societs ville Wastewater Gene Current Year Activity vs. Statise & Benefits vs. Adopted Budget 12010 vs. Statise & Benefits v | | se Detail | | | · | | | | | | 2016 | 2016 |
|---|--------|---------------------------------------|-----|-------------|----|-------------|---------|------------|-------------|----|------------|-----------------------|
| Object Line tem Project Actual Yase end Purget Variance S 10000 Salarise & Banefits \$ 56,054 \$ 2,227 \$ 4,8514 \$ 95,002 \$ 7,7632 \$ 95,071 \$ 7,7632 \$ 7,7632 \$ 7,7632 \$ 7,763 \$ 7,763 \$ 7,763 \$ 7,763 \$ 7,763 \$ 7,763 \$ 7,763 \$ 7,763 \$ 7,763 \$ 7,763 \$ 7,763 \$ 7,763 \$ 7,763 \$ 7,763 \$ \$ \$ \$ 2,002 \$ | Rate C | Center: Scottsville Wastewa | ter | | | Current Yea | ar Acti | vity | | | vs. | vs. |
| 11000 Sataries S 66.04 S 22.267 S 46.514 S 55.322 S 77 11000 Continue A Indiany Pay 3.560 2.022 4.044 4.052 - | - | Line Item | | Budget | | Actual | Y | ear end | Budget | | Variance | 2017 Variance % |
| 11010 Overline & Holiday Pay 3,800 3,791 7,882 3,500 - 12010 FTA 4,556 2,022 4,944 4,023 67 12020 FTA 64,000 4,005 8,010 10,181 1,281 12020 FTA 64,0 2,473 4,912 5,277 (97) 12020 FTA 64,0 2,476 4,912 5,775 6 12050 Fines Program 750 5,37 7,16 7,750 - 12050 Fines Program 50,0 5,37 7,16 7,750 - 13100 Cotter Personnel Costs 5 3,456 5,73,8 7,458 5,200 \$ 13100 Exclusion & Training 1400 269 533 2,000 \$ 13252 Recruing & Medical Testing - 2,800 \$ 1,450 3,000 13261 Stabutat \$ 1,150 9,000 \$ 1,450 3,000 < | 10000 | Salaries & Benefits | | | | | | | | | | |
| 1200 FICA 4.556 2.022 4.044 4.623 F.7 12020 Health Insurance 8.900 4.005 8.0140 1.281 12020 Health Insurance 8.970 4.011 1.281 1.281 12020 Heatment 5.974 2.465 4.972 5.62 7.646 6 12060 Worker's Comp Insurance 750 5.77 76 6 7765 - 12000 Textories 8.00.456 8 37.380 8 74.342 8 2.281 \$ 1.835 13000 Entypice Dues & Licenses 5 300 \$ 118 \$ 2.38 \$ 300 \$ - \$ - \$ 1.835 13000 Entypice Dues & Licenses 1.300 \$ 1184 3.388 \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ <td< td=""><td>11000</td><td>Salaries</td><td>\$</td><td>56,054</td><td>\$</td><td>24,257</td><td>\$</td><td>48,514</td><td>\$ 56,932</td><td>\$</td><td>878</td><td>1.57%</td></td<> | 11000 | Salaries | \$ | 56,054 | \$ | 24,257 | \$ | 48,514 | \$ 56,932 | \$ | 878 | 1.57% |
| 12020 Health Insurance 8.900 4.005 6.010 11.81 1.281 12026 EAP & OPEB 17 7 14 17.77 14 12030 Life Insurance 5.874 2.456 4.912 5.777 (877) 12060 Mores Comp Insurance 750 5.87 716 765 746 6 12060 Mores Comp Insurance 750 5.97 716 765 746 6 12060 Mores Comp Insurance 750 60.466 \$ 37.800 \$ 74.802 \$ 6.82.291 \$ 1.835 13000 Other Personal Costs 7 7 14 3.83 400 > 1.835 400 > 1.835 400 > 1.835 400 > 1.835 400 > 1.835 400 > 1.835 400 > 1.835 1.800 \$ 1.800 \$ 1.835 400 <t< td=""><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td>-</td><td>0.00%</td></t<> | | | | | | | | | | | - | 0.00% |
| 12026 EAP & OPEB 17 7 14 17 - 12030 Retinent 5.874 2.456 4.912 5.277 (877) 12040 Itele Insurance 740 2.76 5522 7.46 6 12060 Filtesse Program Subtensi \$ 0.0456 \$ 7.16 7.56 . 12060 Filtesse Program Subtensi \$ 0.0456 \$ 7.16 7.50 . 12000 Filtesse Program Subtensi \$ 0.00 \$ 1.838 \$ 2.00 1.84 3.86 \$ 0.00 2.00 1.84 3.86 \$ 0.00 2.00 1.84 3.86 \$ 0.00 . <t< td=""><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td>1.47%</td></t<> | | | | | | | | | | | | 1.47% |
| 12030 Reitement 5.874 2.456 4.912 $\overline{5.472}$ (97) 12040 Life Insuance 740 276 55 745 65 - 12000 Warker Comp Insuance 755 537 716 765 - - 12000 Warker Comp Insuance 750 537 714 74362 \$ 82.291 \$ 1335 13000 Three Personnel Coots - - 74362 \$ 82.291 \$ 1335 13100 Travel & Lodging 150 262 524 $\overline{250}$ 1000 13200 Travel & Lodging 150 262 524 $\overline{250}$ 1000 13200 Unform 400 266 53 $\overline{400}$ 3 $\overline{777}$ $\overline{100}$ $\overline{777}$ $\overline{100}$ <td></td> <td>1,281</td> <td>14.39% 0.00%</td> | | | | | | | | | | | 1,281 | 14.39% 0.00% |
| 12040 Life Insurance 740 276 552 746 765 12000 Filess Program 750 537 716 750 - 12000 Filess Program 80.456 \$1.805 74.86 \$2.82.291 \$1.835 13000 Other Personnel Costs Employee Dues & Licentees \$3.00 \$1184 \$2.86 \$4.000 \$2.00 13100 Edication & Training 200 158 \$4.000 \$2.00 13222 Reruling & Medical Testing 400 266 53.8 4.000 1.00 13225 Reruling & Medical Testing 1.00 39 7.6 1.00 . 13200 Frofessional Services | | | | | | | | | | | - (397) | -6.76% |
| 12000 Fileses Frogram 65 9 18 65 9 18 65 - 12000 Subtobul \$ 80.455 \$ 37.360 \$ 74.362 \$ 82.291 \$ 1.835 13100 Enployee Duse & Licemeses \$ 300 \$ 118 \$ 228 \$ 3000 \$ - 13100 Enployee Duse & Licemese \$ 300 \$ 118 \$ 228 \$ 300 \$ - 13100 Envices 100 239 57 100 - | | | | | | | | | | | · · · · | 0.81% |
| Subtool Southored | | | | | | | | | | | - | 0.00% |
| Other Personnel Costs Imployee Dues & Liceness \$ 300 \$ 118 \$ 236 \$ 300 \$ - 13100 Employee Dues & Liceness \$ 300 \$ 118 \$ 236 \$ 300 \$ - 200 13200 Uniforms Kudication & Training 150 262 524 220 100 13250 Uniforms Kudicati Testing - 28 58 - </td <td>12060</td> <td>· · · · · · · · · · · · · · · · · · ·</td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td>-</td> <td>0.00%</td> | 12060 | · · · · · · · · · · · · · · · · · · · | | | | | | | | | - | 0.00% |
| 13100 Employee Dues & Licenses \$ 300 \$ 118 \$ 226 \$ 300 \$ - 13150 Education & Training 200 144 368 \$ 400 \$ 200 13200 Unforms 400 262 524 \$ 400 - 13250 Unforms Modical Testing - 28 56 400 - 13350 Other Subtotal \$ 1.150 \$ 900 \$ 1.800 \$ 4.800 - <t< td=""><td></td><td>Subtotal</td><td>\$</td><td>80,456</td><td>\$</td><td>37,360</td><td>\$</td><td>74,362</td><td>\$ 82,291</td><td>\$</td><td>1,835</td><td>2.28%</td></t<> | | Subtotal | \$ | 80,456 | \$ | 37,360 | \$ | 74,362 | \$ 82,291 | \$ | 1,835 | 2.28% |
| 13150 Education A Training 200 184 368 400 200 13200 Travel & Lodging 150 262 538 400 100 13250 Tarvel & Lodging 100 39 78 1000 - 13250 Terruling & Medical Testing 100 39 78 1000 - Other Subbinit \$ 1,150 900 \$ 1,460 \$ 3000 Professional Services - | 13000 | Other Personnel Costs | | | | | | | | | | |
| 13200 Travel & Lodging 150 262 524 4250 100 13250 Unforms Medical Testing - 28 66 400 - 13250 Unforms Subtotal \$ 1,150 \$ 900 \$ 1,800 \$ 1,450 \$ 300 20100 Legal Fees \$ - \$ - \$ - \$ - \$ - <td< td=""><td></td><td></td><td>\$</td><td>300</td><td>\$</td><td>118</td><td>\$</td><td>236</td><td>\$ 300</td><td>\$</td><td>-</td><td>0.00%</td></td<> | | | \$ | 300 | \$ | 118 | \$ | 236 | \$ 300 | \$ | - | 0.00% |
| 13250 Unforms 400 269 538 400 - 13252 Recruining & Medical Testing 1 100 39 78 100 - | 13150 | Education & Training | | 200 | | 184 | | | | | 200 | 100.00% |
| 13250 Recruiting Medical Testing - 28 56 13350 Other Subtotal \$ 1.150 \$ 900 \$ 1.450 \$ 300 2000 Legal Fees \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - - - \$ - | | 00 | | | | | | | | | 100 | 66.67% |
| 13350 Other 100 39 78 100 - Stubitorial \$ 1,150 \$ 900 \$ 1,800 \$ 1,450 \$ 300 Professional Services - \$ - \$ - \$ - <td></td> <td></td> <td></td> <td>400</td> <td></td> <td></td> <td></td> <td></td> <td>400</td> <td></td> <td>-</td> <td>0.00%</td> | | | | 400 | | | | | 400 | | - | 0.00% |
| Subtotal \$ 1,150 \$ 900 \$ 1,460 \$ 300 20100 Legal Fees \$ | | a | | - 100 | | | | | - 100 | | - | 0.00% |
| 20100 Legal Fees \$ | 10000 | | \$ | | \$ | | \$ | | | \$ | 300 | 26.09% |
| 20100 Legal Fees \$ 21300 < | | | | | | | | | | | | |
| 20200 Financial & Admin. Services - <t< td=""><td>00400</td><td></td><td>•</td><td></td><td>•</td><td></td><td>•</td><td></td><td>•</td><td>•</td><td></td><td></td></t<> | 00400 | | • | | • | | • | | • | • | | |
| Engineering & Technical Services - < | | 5 | \$ | - | \$ | - | \$ | - | | \$ | - | |
| Subtotal \$ 21200Conutonicatio | | | | - | | - | | - | | | - | |
| 21100 General Liability/Property Ins. \$ 800 \$ 819 \$ 800 \$ 819 \$ 800 \$ -< | 20000 | | \$ | - | \$ | - | \$ | - | \$- | \$ | - | |
| 21100 General Liability/Property Ins. \$ 800 \$ 819 \$ 800 \$ 819 \$ 800 \$ -< | | | | | | | | | | | | |
| 21150 Advertising & Communication - | 21100 | | ¢ | 800 | ¢ | 810 | ¢ | 910 | ¢ 900 | ¢ | | 0.00% |
| 21250 Watersheid Management - | | | Ф | 800 | Ф | 819 | Ф | 819 | \$ 800 | \$ | - | 0.00% |
| 21252 EMS Programs/Supplies - | | | | - | | - | | _ | - | | - | |
| 21300 Authority Dues/Permis/Fees 2,600 2,678 5,368 2,600 4,000 21350 Laboratory Analysis - - - 4,000 4,000 21400 Utilities 15,000 7,058 14,116 15,000 - 21420 General Other Services - - - - - - 21430 Governance Support - <td></td> <td></td> <td></td> <td>-</td> <td></td> <td>-</td> <td></td> <td>-</td> <td>-</td> <td></td> <td>-</td> <td></td> | | | | - | | - | | - | - | | - | |
| 21360 Laboratory Analysis 1 1 4.000 4.000 21400 Utilities 15,000 7,058 14,116 15,000 - 21420 General Other Services - - - - - - 21430 Governance Support - < | | | | 300 | | | | 526 | | | - | 0.00% |
| 21400 Utilities 15,000 7,058 14,116 15,000 - 21420 General Other Services - | | | | 2,600 | | 2,678 | | 5,356 | | | - | 0.00% |
| 21420 General Other Services - | | | | - | | - | | - | | | 4,000 | 0.000/ |
| 21430 Governance Support - <td></td> <td></td> <td></td> <td>15,000</td> <td></td> <td>7,058</td> <td></td> <td>- 14,110</td> <td>- 15,000</td> <td></td> <td>-</td> <td>0.00%</td> | | | | 15,000 | | 7,058 | | - 14,110 | - 15,000 | | - | 0.00% |
| 21450 Bad Debt - <t< td=""><td></td><td></td><td></td><td>-</td><td></td><td>-</td><td></td><td>-</td><td>-</td><td></td><td>-</td><td></td></t<> | | | | - | | - | | - | - | | - | |
| $\begin{array}{c c c c c c c c c c c c c c c c c c c $ | 21450 | | | - | | - | | - | - | | - | |
| 22100 Radio \$ 350 \$ 588 \$ 588 \$ 400 \$ 50 22150 Telephone & Data Service 1,700 967 1,934 1,700 - Cell Phones & Pagers 500 277 554 500 - . 31000 Information Technology . | | Subtotal | \$ | 18,700 | \$ | 10,818 | \$ | 20,817 | \$ 22,700 | \$ | 4,000 | 21.39% |
| 22100 Radio \$ 350 \$ 588 \$ 588 \$ 400 \$ 50 22150 Telephone & Data Service 1,700 967 1,934 1,700 - Cell Phones & Pagers 500 277 554 500 - . 31000 Information Technology . | 22000 | Communication | | | | | | | | | | |
| 22200 Cell Phones & Pagers 500 277 554 500 - Subtotal \$ 2,550 \$ 1,832 \$ 3,076 \$ 2,600 \$ 50 31000 Information Technology Computer Hardware \$ 650 \$ - \$ 550 \$ 700 \$ 50 31100 Computer Hardware \$ 650 \$ - \$ 550 \$ 700 \$ 50 31100 ScADA Maint. & Support - - 8850 850 850 31200 Maintenance & Support Services - 200 400 - - 31250 Subtotal \$ 850 \$ 200 \$ 950 \$ 1,800 \$ 950 33000 Supplies \$ 100 \$ - \$ - \$ - | | | \$ | 350 | \$ | 588 | \$ | 588 | \$ 400 | \$ | 50 | 14.29% |
| Subtotal \$ 2,550 \$ 1,832 \$ 3,076 \$ 2,600 \$ 50 31000 Information Technology Computer Hardware \$ 650 \$ - \$ 550 \$ 700 \$ 50 31100 Computer Hardware \$ 650 \$ - \$ 550 \$ 700 \$ 50 31150 SCADA Maint. & Support - - 200 400 - - - 850 850 31200 Maintenance & Support Services - 200 400 - | | | | 1,700 | | 967 | | 1,934 | 1,700 | | - | 0.00% |
| 31000 Information Technology 31100 Computer Hardware \$ 650 \$ - \$ 550 \$ 700 \$ 50 31150 SCADA Maint, & Support - - - - 850 850 31150 SCADA Maint, & Support Services - 200 400 - </td <td>22200</td> <td></td> <td>•</td> <td></td> <td>•</td> <td></td> <td>•</td> <td></td> <td></td> <td>-</td> <td>-</td> <td>0.00%</td> | 22200 | | • | | • | | • | | | - | - | 0.00% |
| 31100 Computer Hardware \$ 650 \$ - \$ 550 \$ 700 \$ 50 31150 SCADA Maint. & Support - - 850 850 850 31200 Maintenance & Support Services - 200 400 - - - 31250 Software Purchases 200 - - 250 50 3000 Subtotal \$ 850 \$ 200 \$ 950 \$ 1,800 \$ 950 3000 Office Supplies \$ 100 \$ - \$ - | | Subtotal | \$ | 2,550 | \$ | 1,832 | \$ | 3,076 | \$ 2,600 | \$ | 50 | 1.96% |
| 31100 Computer Hardware \$ 650 \$ - \$ 550 \$ 700 \$ 50 31150 SCADA Maint. & Support - - 850 850 850 31200 Maintenance & Support Services - 200 400 - - - 31250 Software Purchases 200 - - 250 50 3000 Subtotal \$ 850 \$ 200 \$ 950 \$ 1,800 \$ 950 3000 Office Supplies \$ 100 \$ - \$ - | 31000 | Information Technology | | | | | | | | | | |
| 31200 Maintenance & Support Services - 200 400 - - - - 250 50 31250 Software Purchases 200 - - 250 50 50 31250 Subtotal \$ 850 \$ 200 \$ 950 \$ 1,800 \$ 950 33000 Supplies Subscriptions/Reference Material - \$ \$ - | | | \$ | 650 | \$ | - | \$ | 550 | \$ 700 | \$ | 50 | 7.69% |
| 31250 Software Purchases 200 - - 250 50 33100 Subtotal \$ 850 \$ 200 \$ 950 \$ 1,800 \$ 950 33000 Supplies \$ 100 \$ - \$ 100 \$ - 33100 Office Supplies \$ 100 \$ - \$ - \$ - \$ - \$ - 3100 \$ - | | | | - | | | | - | 850 | | 850 | na |
| Subtotal \$ 850 \$ 200 \$ 950 \$ 1,800 \$ 950 33000 Supplies \$ 100 \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - | | | | - | | 200 | | 400 | - | | - | 05.000/ |
| 33000 Supplies 33100 Office Supplies \$ 100 \$ - \$ - \$ 100 \$ - 33150 Subscriptions/Reference Material - </td <td>31250</td> <td></td> <td>\$</td> <td></td> <td>\$</td> <td>- 200</td> <td>\$</td> <td>950</td> <td></td> <td>\$</td> <td></td> <td>25.00% 111.76%</td> | 31250 | | \$ | | \$ | - 200 | \$ | 950 | | \$ | | 25.00% 111.76% |
| 33100 Office Supplies \$ 100 \$ - \$ 100 \$ - 33150 Subscriptions/Reference Material - | | Subida | Ψ | 000 | Ψ | 200 | Ψ | 300 | φ 1,000 | Ψ | 330 | 111.7070 |
| 33150 Subscriptions/Reference Material - | 33000 | Supplies | | | | | | | | | | |
| 33350 Postage & Delivery - <td></td> <td>••</td> <td>\$</td> <td>100</td> <td>\$</td> <td>-</td> <td>\$</td> <td>-</td> <td>\$ 100</td> <td>\$</td> <td>-</td> <td>0.00%</td> | | •• | \$ | 100 | \$ | - | \$ | - | \$ 100 | \$ | - | 0.00% |
| Subtotal \$ 100 \$ - \$ - \$ 100 \$ - \$ 100 \$ - \$ 100 \$ - \$ 100 \$ - \$ 100 \$ - \$ 100 \$ - \$ 100 \$ - \$ 100 \$ - \$ 100 \$ - \$ 100 \$ - \$ 100 \$ - \$ 100 \$ - \$ 100 \$ - \$ 100 \$ - \$ 100 \$ - \$ 100 \$ 100 \$ 100 \$ 100 \$ 100 \$ 100 \$ 100 \$ 100 \$ 100 \$ 100 \$ 100 \$ 100 \$ 100 \$ 100 \$ 100 \$ 100 \$ 100 \$ 100 | | • | | - | | - | | - | - | | - | |
| 41000 Operation & Maintenance 41100 Building & Grounds \$ 6,000 \$ 1,896 \$ 3,792 \$ 6,000 \$ - 41150 Building & Land Lease - | 33350 | ž í | \$ | | \$ | - | \$ | | \$ 100 | \$ | | 0.00% |
| 41100 Building & Grounds \$ 6,000 \$ 1,896 \$ 3,792 \$ 6,000 \$ - 41150 Building & Land Lease - < | | | | | • | | | | | | | |
| 41150 Building & Land Lease - 14/4/4/4/4/4/4/4/4/4/4/4/4/4/4/4/4/4 | | • | | | | | - | | · · · · · · | ~ | | |
| 41200 Pump Station Maintenance 10,500 60 6,400 10,500 - 41300 Dam Maintenance - | | 0 | \$ | 6,000 | \$ | 1,896 | \$ | 3,792 | \$ 6,000 | \$ | - | 0.00% |
| 41300 Dam Maintenance - - - - 41350 Pipeline/Appurtenances 500 - - 500 - 41400 Materials & Supplies 1,350 1,828 3,656 1,500 150 41450 Chemicals 5,300 - - 5,300 - | | | | - 10 500 | | - | | - 6 400 | - 10 500 | | - | 0.00% |
| 41350 Pipeline/Appurtenances 500 - - 500 - 41400 Materials & Supplies 1,350 1,828 3,656 1,500 150 41450 Chemicals 5,300 - - 5,300 - | | • | | | | - | | | - | | - | 0.0070 |
| 41450 Chemicals 5,300 5,300 - | | | | 500 | | - | | - | 500 | | - | 0.00% |
| | | Materials & Supplies | | | | 1,828 | | 3,656 | | | 150 | 11.11% |
| 41500 venicle Maintenance 750 1,146 2,292 750 - | | | | | | - | | - | | | | 0.00% |
| | 41500 | Vehicle Maintenance | | 750 | | 1,146 | | 2,292 | 750 | | - | 0.00% |

Rivanna Water and Sewer Authority Fiscal Year 2016-2017 Adopted Budget Expense Detail

| Expen | se Detail | | | | | | | | | | 2016 | 2016 |
|---|--|----|-------------------------------------|----------|-----------------------------------|----------|-------------------------------------|----------|-------------------------------------|----|--------------------------------|-------------------------------------|
| Rate C | Center: Scottsville Wastewat | er | | | Current Yea | ır Ac | tivity | | | | vs. | vs. |
| Object <u>Code</u> | Line Item | | Adopted Budget ⁄ 2015-2016 | | Six Month Actual 2/31/2015 | | Projected Year end 6/30/2016 | F | Adopted Budget Y 2016-2017 | , | 2017 Variance \$ | 2017 Variance % |
| 41550 41600 41650 41700 | Equipment Maint. & Repair Instrumentation Fuel & Lubricants General Other Maintenance | | 4,875 6,220 2,200 8,400 | | 285 1,173 269 3,706 | | 4,000 2,346 1,000 7,412 | | 8,000 6,220 220 9,000 | | 3,125 - (1,980) 600 | 64.10% 0.00% -90.00% 7.14% |
| | Subtotal | \$ | 46,095 | \$ | 10,363 | \$ | 30,898 | \$ | 47,990 | \$ | 1,895 | 4.11% |
| 81000 81100 81200 81250 | Equipment Purchases Small Equipment & Tools Rental & Leases Equipment (over \$5000) | \$ | 4,000 | \$ | - | \$ | - | \$ | 500 | \$ | (3,500) | -87.50% |
| 81300 | Vehicle Replacement Fund | | 2,100 | | 1,050 | | 2,100 | | 2,100 | | - | 0.00% |
| | Subtotal | \$ | 6,100 | \$ | 1,050 | \$ | 2,100 | \$ | 2,600 | \$ | (3,500) | -57.38% |
| 95000 95100 95300 95150 95200 | Allocations from Departments Administrative Allocation Engineering Allocation Maintenance Allocation Laboratory Allocation | \$ | 14,170 15,461 40,411 5,175 | \$ | 6,954 8,038 19,722 2,504 | \$ | 14,521 15,652 39,444 5,352 | \$ | 16,520 16,148 38,666 5,305 | \$ | 2,350 687 (1,745) 130 | 16.58% 4.44% -4.32% 2.51% |
| | Subtotal | \$ | 75,217 | \$ | 37,218 | \$ | 74,969 | \$ | 76,639 | \$ | 1,422 | 1.89% |
| | Capital Reserve Transfers Depreciation Subtotal | \$ | - 16,000 16,000 | \$ \$ | - 8,000 8,000 | \$ \$ | - 16,000 16,000 | \$ \$ | - 16,000 16,000 | \$ | - | 0.00% |
| | Total | \$ | 247,218 | \$ | 107,741 | \$ | 224,972 | \$ | 254,170 | \$ | 6,952 | 2.81% |

Support Departments

Fiscal Year 2016-2017

Rivanna Water and Sewer Authority

Rivanna Water & Sewer Authority FY 2017 Adopted Budget

| Administration | | FY 2016 | | Adopted | |
|----------------------------|---------------------|------------------------|------------------------|-------------------|--------------------|
| | Budgeted FY 2016 | Actual for 6 months | Projected 12 months | Budget FY 2017 | Budget % Change |
| | | | | | |
| Operations Budget | | | | | |
| Projected Revenues | | | | | |
| Payment for Services SWA | \$ 299,000 | \$ 149,500 | \$ 299,000 | \$ 328,000 | 9.70% |
| Miscellaneous Revenue | 1,000 | 17,166 | 17,166 | 1,000 | 0.00% |
| Total Operations Revenues | \$ 300,000 | \$ 166,666 | \$ 316,166 | \$ 329,000 | 9.67% |
| Projected Expenses | | | | | |
| Personnel Cost | \$ 1,226,810 | \$ 619,304 | \$ 1,231,189 | \$ 1,503,824 | 22.58% |
| Professional Services | 168,650 | 125,858 | 233,658 | 190,000 | 12.66% |
| Other Services and Charges | 116,600 | 42,552 | 112,776 | 114,280 | -1.99% |
| Communications | 18,260 | 9,691 | 18,284 | 18,510 | 1.37% |
| Information Technology | 124,800 | 38,849 | 114,436 | 96,700 | -22.52% |
| Supplies | 24,400 | 7,068 | 19,654 | 20,900 | -14.34% |
| Operations and Maintenance | 31,200 | 15,146 | 31,042 | 30,500 | -2.24% |
| Equipment Purchases | 6,250 | 3,636 | 7,272 | 6,250 | 0.00% |
| Depreciation | - | - | - | - | |
| Total Operations Expenses | \$ 1,716,970 | \$ 862,104 | \$ 1,768,311 | \$ 1,980,964 | 15.38% |

| Total Revenues | | \$ 300,000 | \$ 166,666 | \$ 316,166 | \$ 329,000 | 9.67% |
|-------------------------------------|---------|-------------------|-----------------|-------------------|-------------------|--------|
| Total Expenses | | 1,716,970 | 862,104 | 1,768,311 | 1,980,964 | 15.38% |
| Net Costs Allocable to Rate Centers | | \$ (1,416,970) | \$ (695,438) | \$ (1,452,145) | \$ (1,651,964) | 16.58% |
| Allocations to the Rate Centers | | | | | | |
| Urban Water | 44.00% | \$ 623,467 | \$ 305,993 | \$ 638,944 | \$ 726,864 | |
| Crozet Water | 4.00% | 56,679 | 27,818 | 58,086 | 66,079 | |
| Scottsville Water | 2.00% | 28,339 | 13,909 | 29,043 | 33,039 | |
| Urban Wastewater | 48.00% | 680,146 | 333,810 | 697,030 | 792,943 | |
| Glenmore Wastewater | 1.00% | 14,170 | 6,954 | 14,521 | 16,520 | |
| Scottsville Wastewater | 1.00% | 14,170 | 6,954 | 14,521 | 16,520 | |
| | 100.00% | \$ 1,416,971 | \$ 695,438 | \$ 1,452,145 | \$ 1,651,965 | |

Rivanna Water and Sewer Authority Fiscal Year 2016-2017 Adopted Budget Expense Detail <u>Department: Administration</u>

| | ear 2016-2017 Adopted Bud | gei | í. | | | | | | | <u> </u> | 0010 | 0040 |
|-----------------------|--|----------|----------------------------------|----------|-----------------------------------|----------|------------------------------------|----------|----------------------------------|----------|------------------------|-----------------------|
| Expense | | | | | a | | | | | | 2016 | 2016 |
| Departm | ent: Administration | <u> </u> | | | Current Ye | ar Ao | - | <u> </u> | | | VS. | VS. |
| Object <u>Code</u> | Line Item | F١ | Adopted Budget (2015-2016 | | Six Month Actual 12/31/2015 | | Projected Year end 6/30/2016 | F | Adopted Budget Y 2016-2017 | | 2017 Variance \$ | 2017 Variance % |
| 10000 | Salaries & Benefits | | | | | | | | | | | |
| 11000 | Salaries | \$ | 917,000 | \$ | 454,374 | \$ | 908,748 | \$ | 1,121,020 | \$ | 204,020 | 22.25% |
| 11010 | Overtime & Holiday Pay | · | 700 | | - | | - | | 700 | | - | 0.00% |
| 12010 | FICA | | 70,204 | | 30,024 | | 60,048 | | 85,812 | | 15,608 | 22.23% |
| 12020 | Health Insurance | | 102,900 | | 60,814 | | 121,628 | | 136,440 | | 33,540 | 32.59% |
| 12026 12030 | EAP & OPEB Retirement | | 200 96,102 | | 93 47,316 | | 186 94,632 | | 250 109,317 | | 50 13,215 | 25.00% 13.75% |
| 12030 | Life Insurance | | 96,102 12,104 | | 5,332 | | 94,632 10,664 | | 14,685 | | 2,581 | 21.32% |
| 12050 | Fitness Program | | 2,000 | | 1,298 | | 2,596 | - | 2,500 | | 500 | 25.00% |
| 12060 | Worker's Comp Insurance | | 600 | | 433 | | 577 | | 600 | | - | 0.00% |
| | Subtotal | \$ | 1,201,810 | \$ | 599,684 | \$ | 1,199,079 | \$ | 1,471,324 | \$ | 269,514 | 22.43% |
| 12000 | Other Personnel Costs | | | | | | | | | | | |
| 13000 13100 | Employee Dues & Licenses | \$ | 2,000 | \$ | 1,347 | \$ | 2,694 | \$ | 3,000 | \$ | 1,000 | 50.00% |
| 13150 | Education & Training | φ | 10,000 | φ | 6,199 | φ | 12,398 | φ | 14,000 | φ | 4,000 | 40.00% |
| 13200 | Travel & Lodging | | 4,000 | | 2,617 | | 5,234 | | 4,500 | | 500 | 12.50% |
| 13250 | Uniforms | | - | | 300 | | 600 | | 500 | | 500 | |
| 13325 | Recruiting & Medical Testing | | 2,000 | | 1,592 | | 3,184 | | 2,500 | | 500 | 25.00% |
| 13350 | Other | | 7,000 | | 7,565 | | 8,000 | | 8,000 | | 1,000 | 14.29% |
| | Subtotal | \$ | 25,000 | \$ | 19,620 | \$ | 32,110 | \$ | 32,500 | \$ | 7,500 | 30.00% |
| | Professional Services | | | | | | | | | | | |
| 20100 | Legal Fees | \$ | 75,000 | \$ | 59,849 | \$ | 119,698 | \$ | 75,000 | \$ | - | 0.00% |
| 20200 | Financial & Admin. Services | | 93,650 | | 47,730 | | 95,460 | | 85,000 | | (8,650) | -9.24% |
| 20300 | Engineering & Technical Services | | - | | 18,279 | | 18,500 | | 30,000 | | 30,000 | |
| | Subtotal | \$ | 168,650 | \$ | 125,858 | \$ | 233,658 | \$ | 190,000 | \$ | 21,350 | 12.66% |
| | Other Services and Charges | | | | | | | | | | | |
| 21100 | General Liability/Property Ins. | \$ | 16,000 | \$ | 15,126 | \$ | 15,126 | \$ | 16,400 | \$ | 400 | 2.50% |
| 21150 | Advertising & Communication | • | 15,000 | • | 4,677 | • | 15,000 | - | 12,000 | + | (3,000) | -20.00% |
| 21250 | Watershed Management | | - | | - | | - | | - | | - | |
| 21252 | EMS Programs/Supplies | | - | | 1,680 | | 3,360 | | - | | - | |
| 21253 | Safety Programs/Supplies | | 16,000 | | 1,126 | | 12,000 | | 12,000 | | (4,000) | -25.00% |
| 21300 | Authority Dues/Permits/Fees | | 36,100 | | 17,297 | | 34,594 | | 32,500 | | (3,600) | -9.97% |
| 21350 | Laboratory Analysis | | - | | - | | - | | - | | - | 40.000/ |
| 21400 21420 | Utilities General Other Services | | 800 2,700 | | 480 868 | | 960 1,736 | | 880 2,500 | | 80 | 10.00% -7.41% |
| 21420 | Governance Support | | 30,000 | | 1,298 | | 30,000 | | 38,000 | | (200) 8,000 | 26.67% |
| 21450 | Bad Debt | | | | - | | - 00,000 | | 00,000 | | - 0,000 | 20.0770 |
| | Subtotal | \$ | 116,600 | \$ | 42,552 | \$ | 112,776 | \$ | 114,280 | \$ | (2,320) | -1.99% |
| 00000 | | | | | | | | | | | | |
| 22000 22100 | Communication Radio | \$ | 1,060 | \$ | 1,098 | \$ | 1,098 | \$ | 1,210 | \$ | 150 | 14.15% |
| 22150 | Telephone & Data Service | Ψ | 13,200 | Ψ | 6,488 | Ψ | 12,976 | Ψ | 13,500 | Ψ | 300 | 2.27% |
| 22200 | Cell Phones & Pagers | | 4,000 | | 2,105 | | 4,210 | | 3,800 | | (200) | -5.00% |
| | Subtotal | \$ | 18,260 | \$ | 9,691 | \$ | 18,284 | \$ | 18,510 | \$ | 250 | 1.37% |
| 0.000 | | | | | | | | | | | | |
| 31000 | Information Technology | ۴ | 00.000 | ¢ | 40.040 | ^ | 00.000 | ^ | 00.000 | ¢ | | 0.000/ |
| 31100 31150 | Computer Hardware SCADA Maint. & Support | \$ | 22,000 | \$ \$ | 10,343 | \$ | 20,686 | \$ | 22,000 | \$ | - | 0.00% na |
| 31200 | Maintenance & Support Services | | 90,000 | φ | - 26,631 | | - 90,000 | | 61,700 | | - (28,300) | -31.44% |
| 31250 | Software Purchases | | 12,800 | | 1,875 | | 3,750 | | 13,000 | | 200 | 1.56% |
| | Subtotal | \$ | 124,800 | \$ | 38,849 | \$ | 114,436 | \$ | 96,700 | \$ | (28,100) | -22.52% |
| | | | | | | | | | | | | |
| 33000 | Supplies | • | 45.000 | • | 0.070 | • | 10.110 | | 10 500 | • | (0.500) | 10.070 |
| 33100 33150 | Office Supplies | \$ | 15,000 | \$ | 6,070 257 | \$ | 12,140 514 | \$ | 12,500 1,400 | \$ | (2,500) | -16.67% 0.00% |
| 33350 | Subscriptions/Reference Material Postage & Delivery | | 1,400 8,000 | | 741 | | 7,000 | | 7,000 | | (1,000) | -12.50% |
| 00000 | Subtotal | \$ | 24,400 | \$ | | \$ | 19,654 | \$ | 20,900 | \$ | (3,500) | -14.34% |
| | | | | | | | | | | | | |
| 41000 | Operation & Maintenance | | | | | | | | | | | |
| 41100 | Building & Grounds | \$ | 27,000 | \$ | 12,969 | \$ | 26,688 | \$ | 27,000 | \$ | - | 0.00% |
| 41150 | Building & Land Lease | | - | | - | | - | - | - | | - | |
| 41200 41300 | Pump Station Maintenance Dam Maintenance | | - | | - | | - | - | - | | - | |
| 41300 41350 | Pipeline/Appurtenance | | - | | - | | - | - | | | _ | |
| 41400 | Materials & Supplies | | - 1,000 | | - 274 | | - 548 | ⊢ | 800 | | (200) | -20.00% |
| 41450 | Chemicals | | - | | | | - | - | - | | - | |
| 41500 | Vehicle Maintenance | | 1,200 | | 1,329 | | 2,658 | | 1,200 | | - | 0.00% |
| | | | | | | | | | | | | |

Rivanna Water and Sewer Authority Fiscal Year 2016-2017 Adopted Budget Expense Detail Department: Administration

| Expense | Detail | | | | | | | | | 2016 | 2016 |
|---|--|--|---------------|----------------------------------|-------|------------------------------------|----|----------------------------------|----|------------------------|-----------------------|
| Departm | ent: Administration | | | Current Ye | ar Ac | tivity | | | | vs. | vs. |
| Object <u>Code</u> | Line Item | Adopted Budget <u>FY 2015-20</u> | | Six Month Actual 2/31/2015 | | Projected Year end 6/30/2016 | F | Adopted Budget Y 2016-2017 | , | 2017 Variance \$ | 2017 Variance % |
| 41550 41600 41650 41700 | Equipment Maint. & Repair Instrumentation Fuel & Lubricants General Other Maintenance | 2,0 | - - 000 | - - 574 | | - - 1,148 - | | - - 1,500 - | | - - (500) - | -25.00% |
| 11100 | Subtotal | \$ 31,2 | 200 | \$ 15,146 | \$ | 31,042 | \$ | 30,500 | \$ | (700) | -2.24% |
| 81000 81100 81200 81250 81300 | <i>Equipment Purchases</i> Small Equipment & Tools Rental & Leases Equipment (over \$5000) Vehicle Replacement Fund | \$ | - - 250 | \$ 511 - - 3,125 | \$ | 1,022 - - 6,250 | \$ | - - - 6,250 | \$ | - - - | 0.00% |
| | Subtotal | \$ 6,2 | 250 | \$ 3,636 | \$ | 7,272 | \$ | 6,250 | \$ | - | 0.00% |
| 95000 95100 95300 95150 95200 | Allocations from Departments Administrative Allocation Engineering Allocation Maintenance Allocation Laboratory Allocation | \$ | - - - | \$ - - - | \$ | - - - | \$ | - - - - | \$ | - - - | |
| | Subtotal | \$ | - | \$ - | \$ | - | \$ | - | \$ | - | |
| | Capital Reserve Transfers Depreciation Subtotal | \$ | | \$ - | \$ | | \$ | - | \$ | - | |
| | Total | \$ 1,716,9 | 70 | \$ 862,104 | | 1,768,311 | \$ | 1,980,964 | \$ | 263,994 | 15.38% |

Rivanna Water & Sewer Authority FY 2017 Adopted Budget

| Maintenance | | F١ | 2016 | | 1 | Adopted | |
|---|----------------------|----|------------------------|---------------------------|----|-------------------|--------------------|
| | Budgeted FY 2016 | | Actual for 6 months | Projected 12 months | | Budget FY 2017 | Budget % Change |
| Operations Budget | 112010 |] | | | | 112017 | |
| Projected Revenues Miscellaneous Revenue | \$ 5,000 | \$ | 1,756 | \$ 3,512 | \$ | - | -100.00% |
| Total Operations Revenues | \$ 5,000 | \$ | 1,756 | \$ 3,512 | \$ | - | -100.00% |
| Projected Expenses | | | | | | | |
| Personnel Cost Professional Services | \$ 1,129,261 - | \$ | 516,188 17,000 | \$ 1,025,607 17,000 | \$ | 1,094,843 - | -3.05% |
| Other Services and Charges | 14,000 | | 12,163 | 15,070 | | 13,800 | -1.43% |
| Communications Information Technology | 14,800 33,000 | | 10,158 12,353 | 598 25,270 | | 15,230 6,000 | 2.91% 81.82%- |
| Supplies Operations and Maintenance | 500 67,480 | | 250 39,033 | 500 73,370 | | 500 64,830 | 0.00% -3.93% |
| Equipment Purchases Depreciation | 93,000 | | 52,009 | 95,550 | | 93,650 | 0.70% |
| Total Operations Expenses | \$ 1,352,041 | \$ | 659,154 | \$ 1,252,965 | \$ | 1,288,853 | -4.67% |

| | | D | epartment Su | mma | ary | | |
|-------------------------------------|---------|----|--------------|-----|-----------|-------------------|-------------------|
| Total Revenues | | \$ | 5,000 | \$ | 1,756 | \$ 3,512 | \$ - |
| Total Expenses | | | 1,352,041 | | 659,154 | 1,252,965 | 1,288,853 |
| Net Costs Allocable to Rate Centers | | \$ | (1,347,041) | \$ | (657,398) | \$ (1,249,453) | \$ (1,288,853) |
| Allocations to the Rate Centers | | | | | | | |
| Urban Water | 30.00% | \$ | 404,112 | \$ | 197,219 | \$ 394,438 | \$ 386,656 |
| Crozet Water | 3.50% | | 47,146 | \$ | 23,009 | 46,018 | 45,110 |
| Scottsville Water | 3.50% | | 47,146 | \$ | 23,009 | 46,018 | 45,110 |
| Urban Wastewater | 56.50% | | - 761,078 | \$ | 371,430 | 742,860 | 728,202 |
| Glenmore Wastewater | 3.50% | | 47,146 | | 23,009 | 46,018 | 45,110 |
| Scottsville Wastewater | 3.00% | | 40,411 | | 19,722 | 39,444 | 38,666 |
| | 100.00% | \$ | 1,347,039 | \$ | 657,398 | \$ 1,314,796 | \$ 1,288,854 |

Rivanna Water and Sewer Authority Fiscal Year 2016-2017 Adopted Budget Expense Detail Department: Maintenance

| Expense | Detail | 0 | | | | | | | | 2016 | 2016 |
|----------------|--|--------------------|----|---------------------|----------|-----------------------|----|-------------------|----|------------------|-------------------|
| Departm | ent: Maintenance | | | Current Ye | ear Ao | tivity | | | | vs. | vs. |
| Object | | Adopted Budget | | Six Month Actual | | Projected Year end | | Adopted Budget | | 2017 Variance | 2017 Variance |
| Code | Line Item | FY 2015-2016 | | 12/31/2015 | | 6/30/2016 | FY | 2016-2017 | | \$ | % |
| 10000 | Salaries & Benefits | | | | | | | | | | |
| 11000 | Salaries & Berlents Salaries | \$ 797,747 | \$ | 358,647 | \$ | 717,294 | \$ | 766,204 | \$ | (31,543) | -3.95% |
| 11010 | Overtime & Holiday Pay | 5,000 | • | - | Ŧ | - | Ţ | 5,000 | • | - | 0.00% |
| 12010 | FICA | 61,410 | | 25,375 | | 50,750 | | 58,997 | | (2,413) | -3.93% |
| 12020 | Health Insurance | 134,500 | | 68,705 | | 137,410 | | 145,536 | | 11,036 | 8.21% |
| 12026 12030 | EAP & OPEB Retirement | 270 83,604 | | 121 37,123 | | 242 74,246 | | 270 74,609 | | - (8,995) | 0.00% -10.76% |
| 12000 | Life Insurance | 10,530 | | 4,169 | | 8,338 | | 10,037 | | (493) | -4.68% |
| 12050 | Fitness Program | 100 | | - | | - | | 100 | | - | 0.00% |
| 12060 | Worker's Comp Insurance | 14,300 | | 10,153 | | 13,537 | | 14,300 | | - | 0.00% |
| | Subtotal | \$ 1,107,461 | \$ | 504,293 | \$ | 1,001,817 | \$ | 1,075,053 | \$ | (32,408) | -2.93% |
| 13000 | Other Personnel Costs | | | | | | | | | | |
| 13100 | Employee Dues & Licenses | \$ 300 | \$ | 100 | \$ | 200 | | | \$ | (300) | -100.00% |
| 13150 | Education & Training | 6,000 | | 2,100 | | 4,200 | | 6,000 | | - | 0.00% |
| 13200 | Travel & Lodging | 1,000 | | - | | - | | - | | (1,000) | -100.00% |
| 13250 13325 | Uniforms Recruiting & Medical Testing | 13,000 500 | | 8,609 657 | | 17,218 1,314 | | 13,790 | | 790 (500) | 6.08% 100.00%- |
| 13350 | Other | 1,000 | | 429 | | 858 | | - | | (1,000) | -100.00% |
| | Subtotal | \$ 21,800 | \$ | 11,895 | \$ | 23,790 | \$ | 19,790 | \$ | (2,010) | -9.22% |
| | | | | | | | | | | | |
| 00400 | Professional Services | ۴ | ¢ | | • | | ¢ | | ¢ | | |
| 20100 20200 | Legal Fees Financial & Admin. Services | \$- | \$ | - | \$ | - | \$ | - | \$ | - | |
| 20200 | Engineering & Technical Services | - | | 17,000 | | 17,000 | | - | | - | |
| | Subtotal | \$- | \$ | 17,000 | \$ | 17,000 | \$ | - | \$ | - | |
| | | | | | | | | | | | |
| 01100 | Other Services and Charges | \$ 9,000 | ¢ | 0.056 | ¢ | 0.056 | ¢ | 0.800 | ¢ | 800 | 0.000/ |
| 21100 21150 | General Liability/Property Ins. Advertising & Communication | \$ 9,000 | \$ | 9,256 | \$ | 9,256 | \$ | 9,800 | \$ | 800 | 8.89% |
| 21250 | Watershed Management | - | | - | | - | | - | | - | |
| 21252 | EMS Programs/Supplies | - | | - | | - | | - | | - | |
| 21253 | Safety Programs/Supplies | 3,000 | | 2,176 | | 4,352 | | 2,500 | | (500) | -16.67% |
| 21300 21350 | Authority Dues/Permits/Fees | - | | - | | - | | - | | - | |
| 21350 | Laboratory Analysis Utilities | - | | - | | - | | - | | - | |
| 21420 | General Other Services | 2,000 | | 731 | | 1,462 | | 1,500 | | (500) | -25.00% |
| 21430 | Governance Support | - | | - | | - | | - | | - | |
| 21450 | Bad Debt Subtotal | \$ 14,000 | \$ | - | \$ | - | \$ | - 13.800 | \$ | (200) | -1.43% |
| | Subiotal | φ 14,000 | ¢ | 12,163 | ¢ | 15,070 | ¢ | 13,000 | Þ | (200) | -1.43% |
| 22000 | Communication | | | | | | | | | | |
| 22100 | Radio | \$ 6,000 | \$ | 5,857 | \$ | 5,857 | \$ | 6,430 | \$ | 430 | 7.17% |
| 22150 | Telephone & Data Service | 800 | | 309 | | 618 | | 800 | | - | 0.00% |
| 22200 | Cell Phones & Pagers Subtotal | 8,000 \$ 14,800 | \$ | 3,992 10,158 | \$ | 7,984 14,459 | \$ | 8,000 15,230 | \$ | 430 | 0.00% |
| | Subiotal | φ 14,000 | Ψ | 10,100 | Ψ | 14,400 | Ψ | 10,200 | Ψ | 430 | 2.3170 |
| 31000 | Information Technology | | | | | | | | | | |
| 31100 | Computer Hardware | \$ 3,000 | \$ | 1,050 | \$ | 2,100 | \$ | 2,000 | \$ | (1,000) | -33.33% |
| 31150 | SCADA Maint. & Support | - | \$ | - | | - | | - | | - | na |
| 31200 31250 | Maintenance & Support Services Software Purchases | 28,000 2,000 | | 10,835 468 | | 21,670 1,500 | | 2,000 2,000 | | (26,000) | -92.86% 0.00% |
| 01200 | Subtotal | \$ 33,000 | \$ | 12,353 | \$ | 25,270 | \$ | 6,000 | \$ | (27,000) | -81.82% |
| | | · , | | , | <u> </u> | , | | , | | | |
| 33000 | Supplies | | | | | | | | | | |
| 33100 | Office Supplies | \$ 500 | \$ | 250 | \$ | 500 | \$ | 500 | \$ | - | 0.00% |
| 33150 33350 | Subscriptions/Reference Material Postage & Delivery | - | | - | | - | | - | | - | |
| | Subtotal | \$ 500 | \$ | 250 | \$ | 500 | \$ | 500 | \$ | - | 0.00% |
| | | | | | | | | | | | |
| 41000 | Operation & Maintenance | ¢ 0.405 | ~ | 0 -00 | ~ | 10.000 | | 0.000 | • | (4=0) | 4 0001 |
| 41100 41150 | Building & Grounds Building & Land Lease | \$ 9,180 | \$ | 9,598 | \$ | 12,000 | \$ | 9,030 | \$ | (150) | -1.63% |
| 41130 | Pump Station Maintenance | - | | - | | - | | | | - | |
| 41300 | Dam Maintenance | - | | - | | - | | - | | - | |
| 41350 | Pipeline/Appurtenances | 2,500 | | - | | 2,500 | | 2,500 | | - | 0.00% |
| 41400 | Materials & Supplies | 8,000 | | 5,897 | | 11,794 | | 8,000 | | - | 0.00% |
| 41450 41500 | Chemicals Vehicle Maintenance | - 13,300 | | - 6,510 | | - 13,020 | | - 11,800 | | - (1,500) | -11.28% |
| 41550 | Equipment Maint. & Repair | 14,000 | | 8,714 | | 17,428 | | 13,500 | | (500) | -3.57% |
| 41600 | Instrumentation | 1,500 | | 477 | | 954 | | 1,500 | | - | 0.00% |
| | | | | | | | | | | | |

Rivanna Water and Sewer Authority Fiscal Year 2016-2017 Adopted Budget Expense Detail Department: Maintenance

| Expense | Detail | | | | | | | | | | 2016 | 2016 |
|-----------------------|---|----|----------------------------------|----|-----------------------------------|------|------------------------------------|----------|----------------------------------|----|------------------------|-----------------------|
| Departm | ent: Maintenance | | | | Current Ye | ar A | ctivity | | | | vs. | vs. |
| Object <u>Code</u> | Line Item | F | Adopted Budget Y 2015-2016 | | Six Month Actual I2/31/2015 | | Projected Year end 6/30/2016 | F | Adopted Budget Y 2016-2017 | | 2017 Variance \$ | 2017 Variance % |
| 41650 | Fuel & Lubricants | | 19,000 | | 7,837 | | 15,674 | L | 18,500 | | (500) | -2.63% |
| 41700 | General Other Maintenance Subtotal | \$ | 67,480 | \$ | 39,033 | \$ | 73,370 | \$ | 64,830 | \$ | (2,650) | -3.93% |
| 81000 | Equipment Purchases | | | | | | | | | | | |
| 81100 | Small Equipment & Tools | \$ | 13,000 | \$ | 16,734 | \$ | 25,000 | \$ | 12,850 | \$ | (150) | -1.15% |
| 81200 | Rental & Leases | | 1,000 | | 275 | | 550 | | 1,000 | | - | 0.00% |
| 81250 | Equipment (over \$5000) | | 9,000 | | - | | - | | 9,800 | | 800 | 8.89% |
| 81300 | Vehicle Replacement Fund | | 70,000 | | 35,000 | | 70,000 | | 70,000 | | - | 0.00% |
| | Subtotal | \$ | 93,000 | \$ | 52,009 | \$ | 95,550 | \$ | 93,650 | \$ | 650 | 0.70% |
| 95000 | Allocations from Departments | ۴ | | ¢ | | ¢ | | ^ | | ¢ | | |
| 95100 | | \$ | - | \$ | - | \$ | - | \$ | - | \$ | - | |
| 95300 | Engineering Allocation | | - | | - | | - | | - | | - | |
| 95150 | Maintenance Allocation | | - | | - | | - | | - | | - | |
| 95200 | Laboratory Allocation Subtotal | \$ | - | \$ | - | \$ | - | \$ | - | \$ | - | |
| | Capital Reserve Transfers Depreciation | \$ | - | \$ | - | \$ | - | \$ | - | \$ | - | |
| | Subtotal | \$ | - | \$ | - | \$ | - | \$ | - | \$ | - | |
| | Total | \$ | 1,352,041 | \$ | 659,154 | \$ | 1,266,826 | \$ | 1,288,853 | \$ | (63,188) | -4.67% |

Г

Rivanna Water & Sewer Authority FY 2017 Adopted Budget

Laboratory Summary **FY 2016** Adopted Projected Budgeted Actual for Budget Budget FY 2016 6 months 12 months FY 2017 % Change **Operations Budget Projected Revenues** N/A **Projected Expenses** Personnel Cost \$ 132,941 \$ 264,772 \$ 256,517 \$ 263,840 2.85% **Professional Services** 10,000 10,000 Other Services and Charges 8,000 2,547 9,230 15.38% 4,883 Communications 299 2,400 2,534 Information Technology 117 2,475 3.13% Supplies 1,100 148 296 1,100 0.00% **Operations and Maintenance** 56,000 30,238 62,976 55,500 -0.89% Equipment Purchases 11,000 11,320 21,500 95.45% 660 Depreciation \$ 345,017 \$ 166,950 \$ 356,781 \$ 353,645 2.50% **Total Operations Expenses**

| | | Depa | irtment Sum | mary | / | | | |
|-------------------------------------|---------|------|-------------|------|-----------|-----------------|-----------------|-----|
| Total Revenues | | \$ | - | \$ | - | \$ - | \$ - | |
| Total Expenses | | | 345,017 | | 166,950 | 356,781 | 353,645 | 2.5 |
| Net Costs Allocable to Rate Centers | : | \$ | (345,017) | \$ | (166,950) | \$ (356,781) | \$ (353,645) | |
| Allocations to the Rate Centers | | | | | | | | |
| Urban Water | 44.00% | \$ | 151,807 | \$ | 73,458 | \$ 156,984 | \$ 155,604 | |
| Crozet Water | 4.00% | | 13,801 | | 6,678 | 14,271 | 14,146 | |
| Scottsville Water | 2.00% | | 6,900 | | 3,339 | 7,136 | 7,073 | |
| | | | - | | - | - | | |
| Urban Wastewater | 47.00% | | 162,158 | | 78,467 | 167,687 | 166,213 | |
| Glenmore Wastewater | 1.50% | | 5,175 | | 2,504 | 5,352 | 5,305 | |
| Scottsville Wastewater | 1.50% | | 5,175 | | 2,504 | 5,352 | 5,305 | |
| | 100.00% | \$ | 345,016 | \$ | 166,950 | \$ 356,782 | \$ 353,646 | |

Rivanna Water and Sewer Authority Fiscal Year 2016-2017 Adopted Budget

| | Year 2016-2017 Adopted B se Detail | udget | | | | | | 20' | 16 | 2016 |
|-----------------------|---|-----------------------------------|----|-----------------------------------|---------|------------------------------------|-----------------------------------|--------------------------------|--------------------|-------------------------|
| | tment: Laboratory | | | Current Ye | ear Act | tivitv | | 20 | | 2010 VS. |
| Object <u>Code</u> | Line Item | Adopted Budget FY 2015-2016 | | Six Month Actual 12/31/2015 | I | Projected Year end 6/30/2016 | Adopted Budget FY 2016-2017 | 20 ⁻ Varia \$ | 17 nce | 2017 Variance % |
| 10000 | Salaries & Benefits | | | | | | | | | |
| 11000 | Salaries | \$ 188,974 | \$ | 94,064 | \$ | 188,128 | \$ 193,257 | \$ | 4,283 | 2.27% |
| 11010 | Overtime & Holiday Pay | 500 | | 4,793 | | 9,586 | 500 | | - | 0.00% |
| 12010 12020 | FICA Health Insurance | 14,495 23,750 | | 7,104 12,220 | | 14,208 24,440 | 14,822 27,288 | | 327 3,538 | 2.26% 14.90% |
| 12020 | EAP & OPEB | 23,750 | | 24 | | 24,440 48 | 50 | | 3,556 | 0.00% |
| 12020 | Retirement | 19,804 | | 9,936 | | 19,872 | 18,591 | | (1,213) | -6.13% |
| 12040 | Life Insurance | 2,494 | | 1,116 | | 2,232 | 2,532 | | 38 | 1.52% |
| 12050 | Fitness Program | - | | 260 | | 520 | - | | - | |
| 12060 | Worker's Comp Insurance | 3,400 | | 2,415 | | 3,220 | 3,400 | | - | 0.00% |
| | Subtotal | \$ 253,467 | \$ | 131,932 | \$ | 262,254 | \$ 260,440 | \$ | 6,973 | 2.75% |
| 13000 | Other Personnel Costs | | | | | | | | | |
| 13100 | Employee Dues & Licenses | \$ 600 | \$ | - | \$ | 500 | \$ 500 | \$ | (100) | -16.67% |
| 13150 | Education & Training | 1,500 | | 584 | | 1,168 | 1,500 | | · - | 0.00% |
| 13200 | Travel & Lodging | 500 | | - | | - | 500 | | - | 0.00% |
| 13250 | Uniforms | 200 | | 230 | | 460 | 500 | | 300 | 150.00% |
| 13325 | Recruiting & Medical Testing | - | | - | | - | - | | - | 0.00% |
| 13350 | Other Subtotal | 250 \$ 3,050 | \$ | <u>195</u> 1,009 | \$ | <u>390</u> 2,518 | 400 \$ 3,400 | \$ | 150 350 | <u>60.00%</u> 11.48% |
| | Subiotal | φ 3,030 | ψ | 1,009 | ψ | 2,510 | φ 3,400 | Ψ | 550 | 11.4070 |
| | Professional Services | | | | | | | | | |
| 20100 | Legal Fees | \$ - | \$ | - | \$ | - | \$ - | \$ | - | |
| 20200 | Financial & Admin. Services | - | | - | | - | - | | - | 400.00% |
| 20300 | Engineering & Technical Services Subtotal | \$ 10,000 | \$ | - | \$ | 10,000 | <u> </u> | , | 10,000) 10,000) | -100.00% |
| | Subiolai | φ 10,000 | ψ | | Ψ | 10,000 | φ - | Ψ (| 10,000) | |
| | Other Services and Charges | | | | | | | | | |
| 21100 | General Liability/Property Ins. | \$ 200 | \$ | 211 | \$ | 211 | \$ 230 | \$ | 30 | 15.00% |
| 21150 | Advertising & Communication | - | | - | | - | - | | - | |
| 21250 | Watershed Management | - | | - | | - | - | | - | |
| 21252 | EMS Programs/Supplies | - | | - | | - | - | | - | |
| 21253 21300 | Safety Programs/Supplies Authority Dues/Permits/Fees | 4,000 | | - | | - | 4,000 | | - | 0.00% |
| 21300 | Laboratory Analysis | 4,000 | | - 190 | | 380 | 4,000 | | (300) | -37.50% |
| 21400 | Utilities | 2,000 | | 2,146 | | 4,292 | 4,000 | | 2,000 | 100.00% |
| 21420 | General Other Services | 1,000 | | _, | | - | 500 | | (500) | -50.00% |
| 21430 | Governance Support | - | | - | | - | - | | - | |
| 21450 | Bad Debt | - | | - | | - | - | | | |
| | Subtotal | \$ 8,000 | \$ | 2,547 | \$ | 4,883 | \$ 9,230 | \$ | 1,230 | 15.38% |
| 22000 | Communication | | | | | | | | | |
| 22100 | Radio | \$ - | \$ | - | \$ | - | \$ - | \$ | - | |
| 22150 | Telephone & Data Service | - | | - | | - | - | | - | |
| 22200 | Cell Phones & Pagers | - | | 299 | | 598 | | | | |
| | Subtotal | \$ - | \$ | 299 | \$ | 598 | \$ - | \$ | - | |
| 31000 | Information Technology | | | | | | | | | |
| 31100 | Computer Hardware | \$ 1,500 | \$ | - | \$ | 1,500 | \$ 1,500 | \$ | - | 0.00% |
| 31150 | SCADA Maint. & Support | - | | - | | - | - | | - | na |
| 31200 | Maintenance & Support Services | 800 | | - | | 800 | 800 | | - | 0.00% |
| 31250 | Software Purchases | 100 | • | 117 | • | 234 | 175 | • | 75 | 75.00% |
| | Subtotal | \$ 2,400 | \$ | 117 | \$ | 2,534 | \$ 2,475 | \$ | 75 | 3.13% |
| 33000 | Supplies | | | | | | | | | |
| 33100 | Office Supplies | \$ 500 | \$ | 148 | \$ | 296 | \$ 500 | \$ | - | 0.00% |
| 33150 | Subscriptions/Reference Material | 500 | | - | | - | 500 | | - | 0.00% |
| 33350 | Postage & Delivery | 100 | ¢ | - | ¢ | - | 100 | ¢ | - | 0.00% |
| | Subtotal | \$ 1,100 | \$ | 148 | \$ | 296 | \$ 1,100 | \$ | - | 0.00% |
| 41000 | Operation & Maintenance | | | | | | | | | |
| 41100 | Building & Grounds | \$ 5,000 | \$ | - | \$ | 2,500 | \$ - | \$ | (5,000) | -100.00% |
| 41150 | Building & Land Lease | - | | - | | - | - | | - | |
| 41200 | Pump Station Maintenance | - | | - | | - | - | | - | |
| 41300 | Dam Maintenance | - | | - | | - | - | | - | |
| 41350 | Pipeline/Appurtenances | - | | 40.070 | | - | - 30,000 | | - | 7 4 40/ |
| 41400 | Materials & Supplies | 28,000 | | 18,676 | | 37,352 | 30,000 | | 2,000 | 7.14% |
| | | | | | | | | | | |

Rivanna Water and Sewer Authority Fiscal Year 2016-2017 Adopted Budget Expense Detail

| | se Detail | | | | | | | 2 | 016 | 2016 |
|-----------------------|---|----|--------------------------------|-----------------------------------|--------|------------------------------------|--------------------------------|----|--------------------|-----------------------|
| Depar | <u>tment: Laboratory</u> | | | Current Ye | ar Act | ivity | | | vs. | vs. |
| Object <u>Code</u> | Line Item | | Adopted Budget 2015-2016 | Six Month Actual I2/31/2015 | | Projected Year end 6/30/2016 | Adopted Budget 2016-2017 | _ | 017 iance \$ | 2017 Variance % |
| 41450 | Chemicals | | 12,000 | 5,110 | | 10,220 | 10,000 | | (2,000) | -16.67% |
| 41500 | Vehicle Maintenance | | - | - | | - | - | | - | |
| 41550 | Equipment Maint. & Repair | | 10,000 | 6,452 | | 12,904 | 15,000 | | 5,000 | 50.00% |
| 41600 | Instrumentation | | 1,000 | - | | - | 500 | | (500) | -50.00% |
| 41650 | Fuel & Lubricants | | - | - | | - | - | | - | |
| 41700 | General Other Maintenance | | - | - | | - | - | | - | |
| | Subtotal | \$ | 56,000 | \$ 30,238 | \$ | 62,976 | \$ 55,500 | \$ | (500) | -0.89% |
| 81000 | Equipment Purchases | | | | | | | | | |
| 81100 | Small Equipment & Tools | \$ | 1,000 | \$ 660 | \$ | 1,320 | \$ 1,500 | \$ | 500 | 50.00% |
| 81200 | Rental & Leases | | - | - | | - | - | | - | |
| 81250 | Equipment (over \$5000) | | 10,000 | - | | 10,000 | 20,000 | | 10,000 | 100.00% |
| 81300 | Vehicle Replacement Fund | | - | - | | - | - | | - | |
| | Subtotal | \$ | 11,000 | \$ 660 | \$ | 11,320 | \$ 21,500 | \$ | 10,500 | 95.45% |
| 95000 | Allocations from Departments | | | | | | | | | |
| 95100 | Administrative Allocation | \$ | - | \$ - | \$ | - | \$ - | \$ | - | |
| 95300 | Engineering Allocation | • | - | - | | - | - | · | - | |
| 95150 | Maintenance Allocation | | - | - | | - | - | | | |
| 95200 | Laboratory Allocation | | - | - | | - | - | | - | |
| | Subtotal | \$ | - | \$ - | \$ | - | \$ - | \$ | - | |
| | Capital Reserve Transfers Depreciation | \$ | - | \$ - | \$ | - | \$ - | \$ | - | |
| | Subtotal | \$ | - | \$ - | \$ | - | \$ - | \$ | - | |
| | Total | | 345,017 | \$ 166.950 | | 357,379 | 353,645 | \$ | 8,628 | 2.50% |

Rivanna Water & Sewer Authority FY 2017 Adopted Budget

Eng

| Engineering Summary | | | F | Y 2016 | | | Adopted | |
|----------------------------|----|-----------|----|------------|----|-----------|-----------------|----------|
| | E | Budgeted | | Actual for | | Projected | Budget | Budget |
| | | FY 2016 | | 6 months | 1 | 2 months | FY 2017 | % Change |
| | | | | | | | | |
| Operations Budget | | | | | | | | |
| Projected Revenues | | | | | | | | |
| , N/A | | | | | | | | |
| Projected Expenses | | | | | | | | |
| Personnel Cost | \$ | 865,440 | \$ | 442,592 | \$ | 879,985 | \$ 910,734 | 5.23% |
| Professional Services | | 9,000 | | 5,416 | | 10,832 | 9,000 | 0.00% |
| Other Services and Charges | | 40,225 | | 23,552 | | 42,104 | 41,550 | 3.29% |
| Communications | | 10,870 | | 7,282 | | 10,537 | 11,220 | 3.22% |
| Information Technology | | 38,500 | | 23,635 | | 33,290 | 38,000 | -1.30% |
| Supplies | | 10,400 | | 5,720 | | 11,440 | 10,000 | -3.85% |
| Operations and Maintenance | | 33,780 | | 17,068 | | 34,136 | 33,500 | -0.83% |
| Equipment Purchases | | 22,500 | | 10,586 | | 21,172 | 22,500 | 0.00% |
| Depreciation | | - | | - | | - | - | |
| Total Operations Expenses | \$ | 1,030,715 | \$ | 535,851 | \$ | 1,043,496 | \$ 1,076,504 | 4.44% |

| | | Dep | artment Sum | mary | У | | | |
|-------------------------------------|---------|-----|-------------|------|-----------|-------------------|-------------------|------|
| Total Revenues | | \$ | - | \$ | - | \$ - | \$ - | |
| Total Expenses | | | 1,030,715 | | 535,851 | 1,043,496 | 1,076,504 | 4.44 |
| Net Costs Allocable to Rate Centers | ; | \$ | (1,030,715) | \$ | (535,851) | \$ (1,043,496) | \$ (1,076,504) | |
| Allocations to the Rate Centers | | | | | | | | |
| Urban Water | 47.00% | \$ | 484,436 | \$ | 251,850 | \$ 490,443 | \$ 505,957 | |
| Crozet Water | 4.00% | | 41,229 | | 21,434 | 41,740 | 43,060 | |
| Scottsville Water | 2.00% | | 20,614 | | 10,717 | 20,870 | 21,530 | |
| Urban Wastewater | 44.00% | | 453,515 | | 235,774 | 459,138 | 473,662 | |
| Glenmore Wastewater | 1.50% | | 15,461 | | 8,038 | 15,652 | 16,148 | |
| Scottsville Wastewater | 1.50% | | 15,461 | | 8,038 | 15,652 | 16,148 | |
| | 100.00% | \$ | 1,030,716 | \$ | 535,851 | \$ 1,043,495 | \$ 1,076,505 | |

Rivanna Water and Sewer Authority Fiscal Year 2016-2017 Adopted Budget Expense Detail

| | se Detail | | _ | | | | | | 2016 | 2016 |
|-----------------------|--|--|----|-----------------------------------|-------|------------------------------------|-----------------------------------|----|------------------------|--------------------------|
| Depar | tment: Engineering | | | Current Ye | ear A | ctivity | | | vs. | vs. |
| Object <u>Code</u> | Line Item | Adopted Budget <u>FY 2015-2016</u> | | Six Month Actual 12/31/2015 | | Projected Year end 6/30/2016 | Adopted Budget FY 2016-2017 | ` | 2017 Variance \$ | 2017 Variance % |
| 10000 | Salaries & Benefits | | | | | | | | | |
| 11000 | Salaries | \$ 639,677 | \$ | 330,478 | \$ | 660,956 | \$ 673,321 | \$ | 33,644 | 5.26% |
| 11010 | Overtime & Holiday Pay | 4,000 | | 5,070 | • | 10,140 | 4,000 | · | - | 0.00% |
| 12010 | FICA | 49,241 | | 24,954 | | 49,908 | 51,815 | | 2,574 | 5.23% |
| 12020 | Health Insurance | 71,200 | | 30,269 | | 60,538 | 81,864 | | 10,664 | 14.98% |
| 12026 | EAP & OPEB | 140 | | 71 | | 142 | 140 | | - | 0.00% |
| 12030 | Retirement | 67,038 | | 33,784 | | 67,568 | 65,573 | | (1,465) | -2.19% |
| 12040 12050 | Life Insurance Fitness Program | 8,444 2,000 | | 3,793 1,298 | | 7,586 2,596 | 8,821 2,000 | | 377 | 4.46% 0.00% |
| 12050 | Worker's Comp Insurance | 11,000 | | 7,798 | | 10,397 | 11,000 | | - | 0.00% |
| 12000 | Subtotal | \$ 852,740 | \$ | | \$ | 869,831 | \$ 898,534 | \$ | 45,794 | 5.37% |
| | | . , | | , | | , | . , | | , | |
| 13000 | Other Personnel Costs | | | | | | | | | |
| 13100 | Employee Dues & Licenses | \$ 1,200 | \$ | | \$ | 1,236 | \$ 1,200 | \$ | - | 0.00% |
| 13150 | Education & Training | 4,500 | | 1,118 | | 2,236 | 3,500 | | (1,000) | -22.22% |
| 13200 13250 | Travel & Lodging Uniforms | 3,500 2,000 | | 1,427 1,127 | | 2,854 | 3,500 2,500 | | 500 | 0.00% 25.00% |
| 13250 | Recruiting & Medical Testing | 2,000 | | 1,127 | | 2,254 | 2,500 | | 500 | 0.00% |
| 13350 | Other | 1,000 | | 787 | | - 1,574 | 1,000 | | - | 0.00% |
| 10000 | Subtotal | \$ 12,700 | \$ | | \$ | 10,154 | \$ 12,200 | \$ | (500) | -3.94% |
| | | | | | | | | | X - 7 | |
| | Professional Services | | | | | | | | | |
| 20100 | Legal Fees | \$ 7,000 | \$ | | \$ | 3,462 | \$ 5,000 | \$ | (2,000) | -28.57% |
| 20200 | Financial & Admin. Services | 2,000 | | 3,385 | | 6,770 | 4,000 | | 2,000 | 100.00% |
| 20300 | Engineering & Technical Services Subtotal | \$ 9,000 | \$ | <u>300</u> 5,416 | \$ | 600 10,832 | \$ 9,000 | \$ | - | 0.00% |
| | Gustolar | φ 0,000 | Ψ | 0,410 | Ψ | 10,002 | φ 3,000 | Ψ | | 0.0070 |
| | Other Services and Charges | | | | | | | | | |
| 21100 | General Liability/Property Ins. | \$ 4,700 | \$ | 5,000 | \$ | 5,000 | \$ 5,300 | \$ | 600 | 12.77% |
| 21150 | Advertising & Communication | 200 | | - | | - | 200 | | - | 0.00% |
| 21250 | Watershed Management | - | | - | | - | - | | - | |
| 21252 | EMS Programs/Supplies | - | | - | | - | - | | - | |
| 21253 | Safety Programs/Supplies | 2,000 | | 725 | | 1,450 | 2,000 | | - | 0.00% |
| 21300 | Authority Dues/Permits/Fees | 750 | | 1,300 | | 2,600 | 1,500 | | 750 | 100.00% |
| 21350 21400 | Laboratory Analysis Utilities | 300 275 | | - 124 | | - 248 | 250 300 | | (50) 25 | -16.67% 9.09% |
| 21400 | General Other Services | 32,000 | | 16,403 | | 32,806 | 32,000 | | 25 | 0.00% |
| 21420 | Governance Support | - 02,000 | | | | | | | - | 0.0070 |
| 21450 | Bad Debt | - | | - | | - | - | | - | |
| | Subtotal | \$ 40,225 | \$ | 23,552 | \$ | 42,104 | \$ 41,550 | \$ | 1,325 | 3.29% |
| | | | | | | | | | | |
| 22000 | Communication Radio | ¢ 2.070 | ድ | 4 0 2 7 | ¢ | 4 0 2 7 | ¢ 4.420 | ¢ | 550 | 14 010/ |
| 22100 22150 | Telephone & Data Service | \$ 3,870 1,500 | \$ | 4,027 624 | \$ | 4,027 1,248 | \$ 4,420 1,300 | \$ | 550 (200) | 14.21% -13.33% |
| 22130 | Cell Phones & Pagers | 5,500 | | 2,631 | | 5,262 | 5,500 | | (200) | 0.00% |
| | Subtotal | \$ 10,870 | \$ | | \$ | 10,537 | \$ 11,220 | \$ | 350 | 3.22% |
| | | | | | | | | | | |
| 31000 | Information Technology | | | | | | | | | |
| 31100 | Computer Hardware | \$ 7,000 | \$ | 1,024 | \$ | 2,048 | \$ 7,000 | \$ | - | 0.00% |
| 31150 | SCADA Maint. & Support | - | | - | | - | - | | - | na |
| 31200 | Maintenance & Support Services | 28,000 | | 20,990 | | 28,000 | 28,000 | | - | 0.00% |
| 31250 | Software Purchases Subtotal | 3,500 \$ 38,500 | \$ | <u>1,621</u> 23,635 | \$ | 3,242 33,290 | 3,000 \$ 38,000 | \$ | (500) | <u>-14.29%</u> -1.30% |
| | Gustolar | φ 00,000 | Ψ | 20,000 | Ψ | 00,200 | φ 00,000 | Ψ | (000) | 1.0070 |
| 33000 | Supplies | | | | | | | | | |
| 33100 | Office Supplies | \$ 5,000 | \$ | 2,293 | \$ | 4,586 | \$ 5,000 | \$ | - | 0.00% |
| 33150 | Subscriptions/Reference Material | 4,000 | | 3,279 | | 6,558 | 4,000 | | - | 0.00% |
| 33350 | Postage & Delivery | 1,400 | | 148 | | 296 | 1,000 | | (400) | -28.57% |
| | Subtotal | \$ 10,400 | \$ | 5,720 | \$ | 11,440 | \$ 10,000 | \$ | (400) | -3.85% |
| 41000 | Operation & Maintenance | | | | | | | | | |
| 41000 | Building & Grounds | \$ 8,500 | \$ | 4,119 | \$ | 8,238 | \$ 7,500 | \$ | (1,000) | -11.76% |
| 41100 | Building & Land Lease | φ 0,000 | φ | 4,119 | φ | 0,230 | φ 7,000 | φ | (1,000) | -11.70% |
| 41200 | Pump Station Maintenance | - | | - | | - | - | | - | |
| 41300 | Dam Maintenance | - | | - | | - | _ | | | |
| 41350 | Pipeline/Appurtenances | 10,000 | | 4,500 | | 9,000 | 10,000 | | - | 0.00% |
| 41400 | Materials & Supplies | 4,480 | | 1,037 | | 2,074 | 4,000 | | (480) | -10.71% |
| | | | | | | | | | | |

Rivanna Water and Sewer Authority Fiscal Year 2016-2017 Adopted Budget Expense Detail

| | se Detail | | | _ | | | | | | | 2016 | 2016 |
|-----------------------|------------------------------|-----------------------------|--------|----|-----------------------------------|-------|------------------------------------|----|----------------------------------|----|-----------------------|-----------------------|
| Depar | tment: Engineering | | | | Current Ye | ar Ac | tivity | | | | vs. | vs. |
| Object <u>Code</u> | Line Item | Ado Bud <u>FY 201</u> | | | Six Month Actual I2/31/2015 | | Projected Year end 5/30/2016 | | Adopted Budget (2016-2017 | v | 2017 ariance \$ | 2017 Variance % |
| 41450 | Chemicals | | - | | _ | | - | 1 | - | | - | |
| 41500 | Vehicle Maintenance | | 3,500 | | 4,814 | | 9,628 | | 6,000 | | 2,500 | 71.43% |
| 41550 | Equipment Maint. & Repair | | 1,000 | | 412 | | 824 | | 1,000 | | - | 0.00% |
| 41600 | Instrumentation | | - | | - | | - | | - | | - | 0.0070 |
| 41650 | Fuel & Lubricants | | 6,300 | | 2,186 | | 4,372 | | 5,000 | | (1,300) | -20.63% |
| 41700 | General Other Maintenance | | -, | | _, | | - | | - | | - | |
| | Subtotal | \$ | 33,780 | \$ | 17,068 | \$ | 34,136 | \$ | 33,500 | \$ | (280) | -0.83% |
| 81000 | Equipment Purchases | | | | | | | | | | | |
| 81100 | Small Equipment & Tools | \$ | 2,500 | \$ | 586 | \$ | 1,172 | \$ | 2,500 | \$ | | 0.00% |
| 81200 | Rental & Leases | Ψ | 2,000 | Ψ | | Ψ | - | Ψ | 2,000 | Ψ | _ | 0.0070 |
| 81250 | Equipment (over \$5000) | | - | | - | | _ | | - | | _ | |
| 81300 | Vehicle Replacement Fund | | 20.000 | | 10.000 | | 20.000 | | 20.000 | | - | 0.00% |
| | Subtotal | \$ | 22,500 | \$ | 10,586 | \$ | 21,172 | \$ | 22,500 | \$ | - | 0.00% |
| 95000 | Allocations from Departments | | | | | | | | | | | |
| 95100 | Administrative Allocation | \$ | _ | \$ | - | \$ | _ | \$ | - | \$ | _ | |
| 95300 | Engineering Allocation | Ψ | - | Ψ | - | Ψ | - | Ψ | - | Ψ | - | |
| 95150 | Maintenance Allocation | | - | | - | | - | | - | | - | |
| 95200 | Laboratory Allocation | | - | | - | | - | | - | | - | |
| | Subtotal | \$ | - | \$ | - | \$ | - | \$ | - | \$ | - | |
| | Capital Reserve Transfers | \$ | - | \$ | - | \$ | - | \$ | - | \$ | - | |
| | Depreciation | ^ | - | • | - | • | - | | - | • | - | |
| | Subtotal | \$ | - | \$ | - | \$ | - | \$ | - | \$ | - | |
| | Total | \$ 1,03 | 30,715 | \$ | 535,851 | \$ | 1,043,496 | \$ | 1,076,504 | \$ | 45,789 | 4.44% |

APPENDICES

Rivanna Water and Sewer Authority

Fiscal Year 2016-2017

Flow Projections

Α

| | (1000 GALLONS) | | | (MILLION GALLONS PER DAY) | | | |
|-------------|----------------|-----------|----------|---------------------------|---------|----------|--|
| | FY 2016 | FY 2017 | % Change | FY 2016 | FY 2017 | % Change | |
| Water | | | | | | | |
| Urban | 3,432,018 | 3,432,018 | 0.00% | 9.403 | 9.403 | 0.00% | |
| Crozet | 173,427 | 182,610 | 5.30% | 0.475 | 0.500 | 5.26% | |
| Scottsville | 21,168 | 19,143 | -9.57% | 0.058 | 0.052 | -10.34% | |
| Total | 3,626,613 | 3,633,771 | 0.20% | 9.9360 | 9.9550 | 0.19% | |
| | | | | | | | |
| Wastewater | | | | | | | |
| Urban | 3,424,639 | 3,424,639 | 0.00% | 9.383 | 9.383 | 0.00% | |
| Glenmore | 45,146 | 43,412 | -3.84% | 0.124 | 0.119 | -4.03% | |
| Scottsville | 22,401 | 19,967 | -10.87% | 0.061 | 0.055 | -9.84% | |
| Total | 3,492,186 | 3,488,018 | -0.12% | 9.5680 | 9.5570 | -0.11% | |

| Ilocation (Urban Area Only) | FY 2016 | FY 2017 | % Change | |
|-----------------------------|---------|---------|----------|--|
| Water | | | | |
| City | 53% | 52% | -1.89% | |
| ACSA | 47% | 48% | 2.13% | |
| <u>Wastewater</u> | | | | |
| City | 54% | 52% | -3.70% | |
| ACSA | 46% | 48% | 4.35% | |

FY 2017 allocations are based on FY 2015 retail flows reported by the City and ACSA.

Summary of Debt Service Budget to be included in Monthly Charges

| City Allocation of Debt Service Costs | Estimated Debt Service Budget FY 2017 | City % | City Amount | Annual Total |
|---|---|--------|--------------|--------------|
| ALLOCATION BASED ON FLOWS | | | | |
| Regional Water System Projects: | | | | |
| 47% of 2012A Refunding Bond | 412,856 | 52.00% | 214,685 | |
| 14.20% of 2015B Bond - New Projects | 240,400 | 52.00% | 125,008 | 339,693 |
| Revenues that offset Debt Service | | | , | |
| Trust Fund Interest | (15,700) | 52.00% | (8,164) | |
| Buck Mountain Surcharge | (75,100) | FIXED | (21,200) | |
| Lease Revenues | (1,600) | 52.00% | (832) | (30,196) |
| RATES BASED ON FIXED AGREEMENTS | | | | |
| 2003 & 2012 Urban Water Agreement | | | | |
| Water Supply Expansion (15%/85%) | | | | |
| 100% of 2012B Revenue Bond | 1,339,481 | 15.00% | 200,922 | |
| 9.00% of 2015B Bond - Refunding | 142,386 | 15.00% | 21,358 | |
| Non-Water Supply - Other Projects (48%/52%) | | | | |
| 47.40% of 2015B Bond - Refunding | 749.899 | 48.00% | 359,952 | |
| 77.80% of 2015B Bond - New Projects | 1,317,120 | 48.00% | 632,218 | |
| South Rivanna Expansion of 1999 |) -), - | | , | |
| 10.30% of 2015B Bond - Refunding | 162,953 | 0.00% | - | 1,214,450 |
| Southern Loop Water Line, West Branch | - , | | | , , |
| 3.9% of 2012A Refunding Bond | 34,230 | 24.51% | 8.390 | 8.390 |
| South Rivanna Connector Main | - , | | -, | -, |
| 15.3% of 2012A Refunding Bond | 134,764 | 52.00% | 70,077 | 70,077 |
| DEBT SERVICE PROJECTED FROM 5-YEAR CIP | | | | |
| CIP Growth Rate from 2016-2020 CIP | 637,300 | FIXED | 250,600 | 250,600 |
| Debt Service Coverage Ratio / Policy Charge | 285,000 | 36.00% | 102,600 | 102,600 |
| Total Debt Service For Rate Computation | \$ 5,363,989 | | \$ 1,955,614 | \$ 1,955,614 |

| ACSA Allocation of Debt Service Costs | Serv | nated Debt ice Budget Y 2017 | ACSA % | AC | SA Amount | Annual Total |
|--|------|------------------------------------|---------|----|-----------|-----------------|
| | | | | | | |
| ALLOCATION BASED ON FLOWS Regional Water System Projects: | | | | | | |
| 47% of 2012A Refunding Bond | | 412.856 | 48.00% | | 198,171 | |
| 14.20% of 2015B Bond - New Projects | | 240,400 | 48.00% | | 115,392 | 313,563 |
| Revenues that offset Debt Service | | 210,100 | 10.0070 | | 110,002 | 010,000 |
| Trust Fund Interest | | (15,700) | 48.00% | | (7,536) | |
| Buck Mountain Surcharge | | (75,100) | FIXED | | (53,900) | |
| Lease Revenues | | (1,600) | 48.00% | | (768) | (62,204) |
| RATES BASED ON FIXED AGREEMENTS | | | | | | |
| 2003 & 2012 Urban Water Agreement | | | | | | |
| Water Supply Expansion (15%/85%) | | | | | | |
| 100% of 2012B Revenue Bond | | 1,339,481 | 85.00% | | 1,138,559 | |
| 9.00% of 2015B Bond - Refunding | | 142,386 | 85.00% | | 121,028 | |
| Non-Water Supply - Other Projects (48%/52%) | | | | | | |
| 47.40% of 2015B Bond - Refunding | | 749,899 | 52.00% | | 389,947 | |
| 77.80% of 2015B Bond - New Projects | | 1,317,120 | 52.00% | | 684,902 | |
| South Rivanna Expansion of 1999 | | | | | | |
| 10.30% of 2015B Bond - Refunding | | 162,953 | 100.00% | | 162,953 | 2,497,389 |
| Southern Loop Water Line, West Branch | | | | | | |
| 3.9% of 2012A Refunding Bond | | 34,230 | 75.49% | | 25,840 | 25,840 |
| South Rivanna Connector Main | | | | | | - |
| 15.3% of 2012A Refunding Bond | | 134,764 | 48.00% | | 64,687 | 64,687 |
| DEBT SERVICE PROJECTED FROM 5-YEAR CIP | | | | | | |
| CIP Growth Rate from 2016-2020 CIP | | 637,300 | FIXED | | 386,700 | 386,700 |
| Debt Service Coverage Ratio / Policy Charge | | 285,000 | 64.00% | | 182,400 | 182,400 |
| Total Debt Service For Rate Computation | \$ | 5,363,989 | | \$ | 3,408,375 | \$ 3,408,375 |
| SUMMARY OF DEBT SERVICE REVENUES: | | | | | | |
| CITY SHARE OF TOTAL DEBT SERVICE | \$ | 1,955,614 | 36% | | | |
| ACSA SHARE OF TOTAL DEBT SERVICE | | 3,408,375 | 64% | | | |
| | \$ | 5,363,989 | 100% | | | |

URBAN WASTEWATER DEBT SERVICE COSTS

| City | Allocation of Debt Service Costs | Service Budget FY 2017 | City % | City Amount | |
|---------------------------|---|---------------------------|----------|-----------------|----------|
| LOCATION BASED ON | FLOWS | | | | |
| System Projects Rate | | | | | |
| ojotom rojotio ridio | 22.9% of 2015B Bond Refunding | 362.293 | 52% | 188,392 | |
| | 100% 2005A Bond VRA/VRLF | 159.339 | 52% | 82,856 | |
| | 88.5% of 2009A Bond VRA/VRLF | 1,419,716 | 52% | 738,252 | |
| | 37.9% of 2011 A.B Bond VRA/RLF | 205.219 | 52% | 106,714 | |
| | 30.6% of 2012A Bond (new money) | 370.533 | 52% | 192.677 | 1.308.89 |
| Revenues that offset Deb | | 0.0,000 | 0270 | 102,011 | 1,000,00 |
| | County MOU - Septage | (109.440) | 52% | (56,909) | |
| | Trust Fund Interest | (26,800) | 52% | (13,936) | (70,84 |
| | Trust i unu interest | (20,000) | 52 /0 | (13,330) | (70,04 |
| LOCATION BASED ON | FIXED AGREEMENTS | | | | |
| 14 Wastewater Agreeme | nt | | | | |
| Meadowcreek | | | | | |
| | 97.9% of 2010A, and 13.6% of 2012A Bonds | 1,170,954 | Segments | 973,126 | |
| Wet Weather MCWWTP | | | | | |
| | 11.5% of 2009A, and 62.1% of 2011 A/B Bonds | 520,739 | Segments | 347,103 | |
| Moores Creek PS | | | - | | |
| | 100% of 2011 D/E Bond | 317,130 | Segments | 203,905 | |
| Rivanna Pump Station ar | nd Force Main | | 0 | | |
| | 7.2% of 2012A Bond & 100% of 2014A Bond | 1,226,804 | Segments | 801,688 | |
| Albemarle Berkley Pump | Station | | 0 | | |
| | 4.2% of 2012A Bond | 50.858 | 0% | - | |
| Crozet Interceptor | | | | | |
| | 2.9% of 2012A Bond | 35,116 | 0% | - | |
| Schenk Branch Agreeme | | | | | |
| Serierin Branerri greenne | 20.0% of 2012A, 2.1% of 2010A Bonds and | 298.632 | 100% | 298.632 | 2.624.45 |
| | 100% of 2015A | | | | _,0,.0 |
| | | | | | |
| Four Party Rate | Regional Water System Projects | | | | |
| | 19.6% of 2012A Refunding Bond | 172,238 | N/A | 60,516 | |
| | Crozet Interceptor | | | | |
| | 3.9% of 2012A Refunding Bond | 34,319 | N/A | 12,058 | |
| | Facilities Purchase | | | | |
| | 7.2% of 2012A Refunding Bond | 62,860 | N/A | 22,086 | 94,66 |
| Moores Creek Relief IS, I | | | | | |
| | 1.6% of 2012A Refunding Bond | 14,294 | 30% | 4,288 | 4,28 |
| | - | | | | |
| | TED FROM 5-YEAR CIP | | | | |
| CIP Growth Charge from | | 486,000 | Fixed | 278,500 | 278,50 |
| Debt Service Coverage F | Ratio / Policy Charge | 325,000 | 58% | 188,500 | 188,50 |
| | | | | | |
| | Total | \$ 7.095.804 | | \$ 4.428.448 \$ | 4.428.44 |

| ACSA | Allocation of Debt Service Costs | | Estimated Debt Service Budget FY 2017 | ACSA % | ACSA Amount | |
|--|---|------|---|-------------------|------------------------------|-----------|
| ALLOCATION BASED ON | FLOWS | | I | | | |
| System Projects Rate | 22.9% of 2015B Bond Refunding 100% 2005A Bond VRA/VRLF 88.5% of 2009A Bond VRA/VRLF | | 362,293 159,339 1,419,716 | 48% 48% 48% | 173,901 76,483 681,464 | |
| Revenues that offset Deb | 37.9% of 2011 A,B Bond VRA/RLF 30.6% of 2012A Bond (new money) | | 205,219 370,533 | 48% 48% | 98,505 177,856 | 1,208,209 |
| | County MOU - Septage Trust Fund Interest | | (109,440) (26,800) | 48% 48% | (52,531) (12,864) | (65,395) |
| ALLOCATION BASED ON 2014 Wastewater Agreemen Meadowcreek | | | | | | |
| Wet Weather MCWWTP | 97.9% of 2010A, and 13.6% of 2012A Bonds | | 1,170,954 | Segments | 197,828 | |
| Moores Creek PS | 11.5% of 2009A, and 62.1% of 2011 A/B Bonds | 5 | 520,739 | Segments | 173,635 | |
| Rivanna Pump Station an | 100% of 2011 D/E Bond d Force Main | | 317,130 | Segments | 113,225 | |
| Albemarle Berkley Pump | 7.2% of 2012A Bond | | 1,226,804 | Segments | 425,116 | |
| Crozet Interceptor | 4.2% of 2012A Bond | | 50,858 | 100% | 50,858 | |
| | 2.9% of 2012A Bond | | 35,116 | 100% | 35,116 | |
| Schenk Branch Agreemer | ²⁰ 20.0% of 2012A, 2.1% of 2010A Bonds and 100% of 2015A | | 298,632 | 0% | - | 995,778 |
| Four Party Rate | Regional Water System Projects 19.6% of 2012A Refunding Bond Crozet Interceptor | | 172,238 | N/A | 111,722 | |
| | 3.9% of 2012A Refunding Bond Facilities Purchase | | 34,319 | N/A | 22,261 | |
| Moores Creek Relief IS. F | 7.2% of 2012A Refunding Bond | | 62,860 | N/A | 40,774 | 174,757 |
| | 1.6% of 2012A Refunding Bond | | 14,294 | 70% | 10,006 | 10,006 |
| DEBT SERVICE PROJECT CIP Growth Charge from 2 | | | 486,000 | Fixed | 207,500 | 207,500 |
| Debt Service Coverage R | atio / Policy Charge | | 325,000 | 42% | 136,500 | 136,500 |
| | Т | otal | \$ 7,095,804 | | \$ 2,667,355 \$ | 2,667,355 |
| | SUMMARY OF DEBT SERVICE REVENUES: CITY SHARE OF TOTAL DEBT SERVICE ACSA SHARE OF TOTAL DEBT SERVICE | | \$ | 62% <u>38%</u> | | |
| | | | \$ 7,095,803 | 100% | | |

RURAL RATE CENTERS DEBT SERVICE RATES

Summary of Debt Service Payments Due

| Summary of Debt Service Payments Due | Cur | FY 2017 Total Current Debt Service | | Estimated New Debt Service | | Total Annual Debt Service | | ACSA Monthly Rate | |
|--|----------|--|----|-------------------------------|-----|------------------------------|----|----------------------|--|
| WATER | | | | | | | | | |
| <u>Crozet Water</u> Water Improvements 1.0% of 2012A Refunding Bond 17.0% of 2012A Bond (new money) 8.39% of 2005B Bond Refunding (portion) 4.9% of 2005B Bond New Projects (portion) | \$ | 8,652 205,852 | | | | | | | |
| 7.4% of 2015B Bond Refunding 5.9% of 2015B Bond New Projects Estimated DS - CIP Growth in Rate | | 117,073 99,884 | \$ | 146,300 | | | | | |
| Revenues that offset Debt Service Trust Fund Interest | | (1,800) | | | | | | | |
| | \$ | 429,661 | \$ | 146,300 | \$ | 575,961 | \$ | 47,997 | |
| Scottsville Water Solids Handling 0.2% of 2012A Refunding Bond 4.2% of 2012A Bond (new money) 0.92% of 2005B Bond Refunding (portion) | \$ | 1,505 50,858 - | | | | | | | |
| 7.3% of 2005B Bond New Projects (portion) 2.7% of 2015B Bond Refunding 2.1% of 2015B Bond New Projects Estimated DS - CIP Growth in Rate | | - 42,716 35,552 | | - | | | | | |
| Revenues that offset Debt Service Trust Fund Interest | | (450) | | | | | | | |
| | \$ | 130,181 | \$ | - | \$ | 130,181 | \$ | 10,848 | |
| WASTEWATER | | | | | | | | | |
| <u>Glenmore Wastewater</u> System upgrades 0.17% of 2005B Bond Refunding (portion) 0.10% of 2015B Bond Refunding Revenues that offset Debt Service Trust Fund Interest | \$ | - 1,582 | | | | | | | |
| Trust Fund Interest | | 1,582 | | - | \$ | 1,582 | \$ | 132 | |
| Scottsville Wastewater Facilities Purchase 0.3% of 2012A Refunding Bond | \$ | 2,914 | | | | | | | |
| System upgrades 0.3% of 2012A Bond (new money) 0.17% of 2005B Bond Refunding (portion) | | 3,633 | | | | | | | |
| 0.2% of 2005B Bond New Projects (portion) 0.20% of 2015B Bond Refunding Estimated DS - CIP Growth in Rate Revenues that offset Debt Service | | - 3,164 | | - | | | | | |
| Trust Fund Interest | <u> </u> | (500) | | | • . | | | | |
| | \$ | 9,211 | \$ | - | \$ | 9,211 | \$ | 768 | |
| | | | | | | | | | |

DEBT SUMMARY

| | Total Revenue Bond Debt | Total FY 2017 Debt Service |
|------------------------------------|----------------------------|-------------------------------|
| CURRENT EXISTING DEBT | | |
| DEBT BY BOND ISSUE | | |
| 2005 A Bond VRA/VRLF | 1,426,097 | 159,339 |
| 2009A Bond | 19,209,121 | 1,604,199 |
| 2010A Bond | 12,000,433 | 1,027,429 |
| 2011A Bond | 5,853,950 | 472,617 |
| 2011B Bond | 836,419 | 68,858 |
| 2011D,E Bond | 4,025,589 | 317,130 |
| 2012A Bond (refunding & new money) | 20,845,000 | 2,089,525 |
| 2012B Bond | 24,555,000 | 1,339,481 |
| 2014A Bond | 29,043,290 | 1,139,620 |
| 2015A Bond | 1,189,672 | 35,296 |
| 2015B Bond (refunding & new money) | 44,495,000 | 3,275,022 |
| | \$ 163,479,571 | \$ 11,528,516 |

PRINCIPAL AND INTEREST PAYMENTS BY CENTER - Annual

| Urban Water | 4,534,089 |
|------------------------|------------------|
| Crozet Water | 431,461 |
| Scottsville Water | 130,631 |
| Urban Wastewater | 6,421,044 |
| Glenmore Wastewater | 1,582 |
| Scottsville Wastewater | 9,711 |
| | \$ 11,528,518 |

| | Total | Monthly |
|-----------------------------------|--------------|----------------|
| Expenses | | |
| Fixed Costs | | |
| Wages | \$ 9,828 | |
| Benefits | 3,372 | |
| Mileage | 1,820 | |
| Subtotal | \$ 15,020 | |
| Overhead at 35% | 5,257 | |
| | | |
| Total Fixed Charge | \$ 20,277 | |
| - 0 | + - <u>,</u> | |
| | | |
| | | |
| Variable Costs | | |
| Repairs, Maintenance, Other | \$ 5,000 | |
| Overhead at 35% | 1,750 | |
| | 1,700 | |
| Total Variable Charge | \$ 6,750 | |
| | ψ 0,750 | |
| Total Annual Charge Estimate | \$ 27,027 | \$ 2,252 |
| I Utal Allinual Gharge Lottillate | φ 21,021 | <u>\$2,252</u> |

Stone Robinson School WWTP Estimated Charges

All Rate Centers Detailed Summary of Revenues

| | FY 2016 | FY 2017 | % Change |
|-----------------------------|------------------|------------------|----------|
| OPERATIONS | | | |
| | | | |
| Operations Rate Revenues | \$ 14,015,641 | \$ 14,450,064 | 3.10% |
| | | | |
| Other Operations Revenues | | | |
| Interest Allocation | \$ 7,975 | \$ 8,025 | 0.63% |
| Stone Robinson WWTP | 26,847 | 27,027 | 0.67% |
| Septage/Sludge Acceptance | 340,000 | 390,000 | 14.71% |
| Leases | 63,000 | 63,000 | 0.00% |
| Administration | 300,000 | 329,000 | 9.67% |
| Nutrient Credits | 85,000 | 123,000 | 44.71% |
| Use of Reserves | 44,000 | - | -100.00% |
| Miscellaneous | 22,000 | 17,000 | -22.73% |
| | \$ 888,822 | \$ 957,052 | 7.68% |
| | | | |
| Total Operations Revenues | \$ 14,904,463 | \$ 15,407,116 | 3.37% |
| | | | |
| DEBT SERVICE | | | |
| | | | |
| Debt Service Rate Revenues | | | |
| City | \$ 5,900,931 | \$ 6,384,062 | 8.19% |
| ACSA | 6,623,604 | 6,792,668 | 2.55% |
| | \$ 12,524,535 | \$ 13,176,730 | 5.21% |
| | | | |
| Other Debt Service Revenues | | | |
| Interest | 65,960 | 129,350 | 96.10% |
| County MOU - Septage | 109,440 | 109,440 | 0.00% |
| Buck Mountain Surcharge | 89,000 | 75,100 | -15.62% |
| Leases | 1,600 | 1,600 | 0.00% |
| | \$ 266,000 | \$ 315,490 | 18.61% |
| | | | |
| Total Debt Service Revenues | \$ 12,790,535 | \$ 13,492,220 | 5.49% |
| | | | |
| | | | |
| Total Revenues | \$ 27,694,998 | \$ 28,899,336 | 4.35% |
| | | | |

Rivanna Water and Sewer Authority Fiscal Year 2016-2017 Adopted Budget

| | Year 2016-2017 Adopted Bi | udget | | | | | | | | | | |
|----------------|---|-------------------------|------------------|----|-----------------------------------|-------|------------------------------------|----------|----------------------------------|----------|------------------------|-----------------------|
| | se Detail | | | | | | | | | | 2016 | 2016 |
| Author | rity as a Whole | | | | Current Y | ear A | ctivity | | r | | vs. | vs. |
| Object Code | Line Item | Adop Budg FY 2015 | get | | Six Month Actual 12/31/2015 | | Projected Year end 6/30/2016 | F | Adopted Budget (2016-2017 | | 2017 Variance \$ | 2017 Variance % |
| | | | | | | | | | | | | |
| 10000 | Salaries & Benefits | | | • | | | | | | | / | |
| 11000 | Salaries Overtime Bay | | 17,432 75,200 | \$ | 2,276,062 | \$ | 4,552,124 | \$ | 5,056,841 175,200 | \$ | 239,409 | 4.97% 0.00% |
| 11010 12010 | Overtime Pay FICA | | 75,200 81,937 | | 138,398 172,730 | | 276,796 345,460 | | 400,251 | | - 18,314 | 0.00% 4.80% |
| 12010 | Health Insurance | | 83,650 | | 333,624 | | 667,248 | | 783,848 | | 100,198 | 14.66% |
| 12026 | EAP & OPEB | - | 1,324 | | 604 | | 1,208 | | 1,374 | | 50 | 3.78% |
| 12030 | Retirement | 5 | 04,725 | | 233,063 | | 466,126 | | 490,443 | | (14,282) | -2.83% |
| 12040 | Life Insurance | | 63,589 | | 26,200 | | 52,400 | | 66,245 | | 2,656 | 4.18% |
| 12050 | Fitness Program | | 7,825 | | 5,408 | | 10,816 | | 8,325 | | 500 | 6.39% |
| 12060 | Worker's Comp Insurance | | 66,100 01,782 | \$ | 46,939 | ¢ | 62,584 | \$ | 66,100 7,048,627 | \$ | 346,845 | 0.00% |
| | Subtotal | \$ 0,7 | 01,782 | \$ | 3,233,028 | \$ | 6,434,762 | \$ | 7,048,027 | Þ | 340,845 | 5.18% |
| 13000 | Other Personnel Costs | | | | | | | | | | | |
| 13100 | Employee Dues & Licenses | \$ | 10,760 | \$ | 4,283 | \$ | 11,596 | \$ | 10,360 | \$ | (400) | -3.72% |
| 13150 | Education & Training | | 39,950 | Ŧ | 26,318 | Ŷ | 52,636 | Ŷ | 47,900 | Ť | 7,950 | 19.90% |
| 13200 | Travel & Lodging | | 15,900 | | 13,650 | | 27,300 | | 18,150 | | 2,250 | 14.15% |
| 13250 | Uniforms | | 33,700 | | 20,611 | | 41,222 | | 35,790 | | 2,090 | 6.20% |
| 13325 | Recruiting & Medical Testing | | 5,065 | | 2,860 | | 5,720 | | 4,165 | | (900) | -17.77% |
| 13350 | Other | | 10,500 | • | 11,744 | • | 16,358 | | 10,650 | ^ | 150 | 1.43% |
| | Subtotal | \$ 1 | 15,875 | \$ | 79,466 | \$ | 154,832 | \$ | 127,015 | \$ | 11,140 | 9.61% |
| | Professional Services | | | | | | | | | | | |
| 20100 | Legal Fees | \$ | 91,000 | \$ | 72,094 | \$ | 144,188 | \$ | 89,000 | \$ | (2,000) | -2.20% |
| 20100 | Financial & Admin. Services | | 95,650 | φ | 51,115 | φ | 102,230 | φ | 89,000 | φ | (6,650) | -6.95% |
| 20200 | Engineering & Technical Services | | 91,500 | | 98,896 | | 317,726 | | 288,400 | | (3,100) | -1.06% |
| 20000 | Subtotal | | 78,150 | \$ | 222,105 | \$ | 564,144 | \$ | 466,400 | \$ | (11,750) | -2.46% |
| | | | | | | | | | | | | |
| | Other Services and Charges | | | | | | | | | | | |
| 21100 | General Liability/Property Ins. | | 39,200 | \$ | 137,310 | \$ | 137,310 | \$ | 145,950 | \$ | 6,750 | 4.85% |
| 21150 | Advertising & Communication | | 15,300 | | 4,677 | | 15,000 | | 13,800 | | (1,500) | -9.80% |
| 21250 | Watershed Management | | 80,100 | | 14,800 | | 74,600 | | 75,100 | | (5,000) | -6.24% |
| 21252 | EMS Programs/Supplies | | 500 | | 1,758 | | 3,516 | | 500 | | - | 0.00% |
| 21253 21300 | Safety Programs/Supplies Authority Dues/Permits/Fees | | 31,350 88,750 | | 20,935 50,745 | | 51,618 98,834 | | 34,350 85,900 | | 3,000 (2,850) | 9.57% -3.21% |
| 21300 | Laboratory Analysis | | 87,100 | | 49,799 | | 98,834 99,598 | | 98,750 | | (2,850) 11,650 | 13.38% |
| 21400 | Utilities | | 78,825 | | 569,764 | | 1,289,528 | | 1,280,780 | | 1,955 | 0.15% |
| 21420 | General Other Services | | 66,800 | | 316,959 | | 633,918 | | 594,300 | | 27,500 | 4.85% |
| 21430 | Governance Support | | 30,000 | | 1,298 | | 30,000 | | 38,000 | | 8,000 | 26.67% |
| 21450 | Bad Debt | | - | | - | | - | | - | | - | |
| | Subtotal | \$ 2,3 | 17,925 | \$ | 1,168,045 | \$ | 2,433,922 | \$ | 2,367,430 | \$ | 49,505 | 2.14% |
| 00000 | Communication | | | | | | | | | | | |
| 22000 22100 | Communication Radio | \$ | 19,370 | \$ | 21,936 | \$ | 21,936 | \$ | 21,700 | \$ | 2,330 | 12.03% |
| 22100 | Telephone & Data Service | | 19,370 51,100 | Φ | 21,930 28,207 | φ | 21,930 82,230 | Ф | 78,730 | φ | 2,330 27,630 | 12.03% 54.07% |
| 22200 | Cell Phones & Pagers | | 29,500 | | 16,373 | | 32,746 | | 30,700 | | 1,200 | 4.07% |
| LLLOO | Subtotal | | 99,970 | \$ | 66,516 | \$ | 136,912 | \$ | 131,130 | \$ | 31,160 | 31.17% |
| | | | , | | , | | , | | , | | , | |
| 31000 | Information Technology | | | | | | | | | | | |
| 31100 | Computer Hardware | \$ | 49,400 | \$ | 19,697 | \$ | 42,444 | \$ | 51,150 | \$ | 1,750 | 3.54% |
| 31150 | SCADA Maint. & Support | | - | | | | | | 139,700 | | 139,700 | N/A |
| 31200 | Maintenance & Support Services | | 66,000 | | 75,118 | | 173,794 | | 92,500 | | (73,500) | -44.28% |
| 31250 | Software Purchases Subtotal | | 22,450 37,850 | \$ | <u>5,280</u> 100,095 | \$ | <u>11,124</u> 227,362 | \$ | 22,725 306,075 | \$ | 275 68,225 | 1.22% 28.68% |
| | Susioiai | ΨΖ | 57,000 | Ψ | 100,035 | Ψ | 221,002 | Ψ | 300,073 | Ψ | 00,220 | 20.0070 |
| 33000 | Supplies | | | | | | | | | | | |
| 33100 | Office Supplies | \$ | 26,400 | \$ | 11,474 | \$ | 23,048 | \$ | 23,900 | \$ | (2,500) | -9.47% |
| 33150 | Subscriptions/Reference Material | | 7,850 | | 3,536 | | 7,672 | | 7,850 | | - | 0.00% |
| 33350 | Postage & Delivery | | 13,310 | | 2,408 | | 10,334 | | 11,910 | | (1,400) | -10.52% |
| | Subtotal | \$ | 47,560 | \$ | 17,418 | \$ | 41,054 | \$ | 43,660 | \$ | (3,900) | -8.20% |
| 44000 | Onemation 8 Matrices | | | | | | | | | | | |
| 41000 | Operation & Maintenance | ¢ ^ | 00 000 | ¢ | 104 005 | ۴ | 250.004 | ۴ | 224 020 | ¢ | | 0.040/ |
| 41100 41150 | Building & Grounds Building & Land Lease | | 28,880 32,500 | \$ | 121,925 32,313 | \$ | 250,694 32,313 | \$ | 221,930 32,500 | \$ | (6,950) | -3.04% 0.00% |
| 41150 | Pump Station Maintenance | | 32,500 45,475 | | 52,513 52,574 | | 122,644 | <u> </u> | 140,010 | | (5,465) | -3.76% |
| 41200 | Dam Maintenance | | 41,500 | | 49,105 | | 122,077 | | 68,700 | | 27,200 | 65.54% |
| 41350 | Pipeline/Appurtenances | | 89,540 | | 270,530 | | 573,528 | | 316,530 | | 126,990 | 67.00% |
| 41400 | Materials & Supplies | | 27,830 | | 74,562 | | 152,380 | | 131,300 | | 3,470 | 2.71% |
| 41450 | Chemicals | 1,7 | 75,300 | | 804,036 | | 1,661,970 | | 1,671,300 | | (104,000) | -5.86% |
| | | | | | | | | | | | | |

Rivanna Water and Sewer Authority Fiscal Year 2016-2017 Adopted Budget Expense Detail Authority as a Whole

| Expen | se Detail | | | | | | | | | 2016 | 2016 |
|---|--|-----------------|--|-----------------------|--|----|---|-----------------------|---|--|--|
| Autho | rity as a Whole | | | Current Year Activity | | | | | | vs. | vs. |
| Object <u>Code</u> | Line Item | F | Adopted Budget (2015-2016 | | Six MonthProjectedAdoptedActualYear endBudget12/31/20156/30/2016FY 2016-2017 | | 2017 Variance \$ | 2017 Variance % | | | |
| 41500 41550 41600 41650 41700 | Vehicle Maintenance Equipment Maint. & Repair Instrumentation Fuel & Lubricants General Other Maintenance Subtotal | \$ | 34,200 744,175 72,170 133,880 170,500 3,695,950 | \$ | 29,084 312,578 30,536 37,651 49,234 1,864,128 | \$ | 58,168 801,868 62,556 77,270 143,468 3,936,859 | \$ | 35,200 657,100 78,960 84,620 159,550 3,597,700 | \$ 1,000 (87,075) 6,790 (49,260) (10,950) (98,250) | 2.92% -11.70% 9.41% -36.79% -6.42% -2.66% |
| 81000 81100 81200 81250 81300 | Equipment Purchases Small Equipment & Tools Rental & Leases Equipment (over \$5000) Vehicle Replacement Fund Subtotal | \$ | 50,000 9,000 217,000 152,400 428,400 | \$ | 52,449 8,415 75,080 76,200 212,144 | \$ | 77,264 12,830 216,000 152,400 458,494 | \$ | 45,050 9,000 149,800 152,400 356,250 | \$ (4,950) - (67,200) - (72,150) | -9.90% 0.00% -30.97% 0.00% -16.84% |
| 95000 95100 95300 95150 95200 | Allocations from Departments Administrative Allocation Engineering Allocation Maintenance Allocation Laboratory Allocation Subtotal | \$ | - | \$ | - | \$ | - | \$ | - - - - - | \$ - | |
| | Capital Reserve Transfer Depreciation Subtotal | \$ | - 781,000 781,000 | \$ | - 390,500 390,500 | \$ | - 781,000 781,000 | \$ | 181,813 781,000 962,813 | \$ 181,813 - 181,813 | 0.00% 23.28% |
| | Total | \$ [,] | 14,904,462 | | 7,353,445 | | 15,169,341 n Admin. | \$ 1 | 5,407,100 (329,000) | \$ 502,638 | 3.37% |

| Audit C | Check | | |
|---------|--------------|----------------------|------------------|
| Less re | evenue alloc | ation in Admin. | (329,000) |
| Less re | evenue alloc | ation in Maint. | - |
| Detail | Check on Ex | rpenses | \$ 15,078,100 |
| | | | |
| | | | |
| Total S | Summary Sh | eet Rate Center Only | \$ 15,078,104 |
| | | | |

ſ

| OPERATIONS | | Number of Positions | Change from FY 2016 |
|---|----------|------------------------|---------------------------|
| Operations Management | | | |
| Director of Operations | | 1 | |
| Water Resources Manager | | 1 | |
| Water Recourses Manager | - | 2 | 0 |
| | | - | Ū |
| Engineering Department | | | |
| Chief Engineer | | 1 | |
| Senior Civil, Civil Engineers | | 4 | |
| Engineering Technician/Inspector/GIS | | 2 | |
| GIS Coordinator | | 1 | |
| Administrative Office Technician | _ | 1 | |
| | Subtotal | 9 | 0 |
| | | | |
| Laboratory | | 4 | |
| Laboratory Director Chemist | | 1 | |
| Lab Technician | | 1 1 | |
| | Subtotal | 3 | 0 |
| | Subiolai | 5 | 0 |
| Maintenance Department | | | |
| Maintenance Manager | | 1 | |
| Maintenance Supervisor | | 1 | |
| Mechanics | | 10 | |
| Vehicle Equipment Mechanic | | 1 | |
| SCADA/Process Control Tech. | | 0 | -1 |
| Mechanic Helper | | 1 | |
| Maintenance Workers | | 2 | |
| | Subtotal | 16 | -1 |
| Waatawatar Dapartment | | | |
| Wastewater Department Wastewater Manager | | 1 | |
| Wastewater Assistant Manager | | 1 | |
| Treatment Supervisor | | 1 | |
| Plant Operators (14 total) | | • | |
| Operators - Moores Creek | | 8 | |
| Operators - Relief Shift Differential all pla | nts | 2 | |
| Operator - Glenmore | | 1 | |
| Operator - Scottsville | | 1 | |
| Dewatering Operators | | 2 | |
| | Subtotal | 17 | 0 |
| | | | |
| Water Department | | | |
| Water Manager | | 1 | |
| Water Assistant Manager | | 1 | |
| Water Treatment Plant Supervisor | | 1 | |
| <u>Plant Operators (20.4 total)</u> | nto | 2 | |
| Operators - Relief Shift Differential all pla | nis | 3 | |
| Operators - S. Rivanna / N. Rivanna | | 8 | |

| OPERATIONS | | Number of Positions | Change from FY 2016 | | 1 | |
|---|--------------------------------------|------------------------|---------------------------|---------|-------|-------|
| Operatora Observatory | | E 75 | | | | |
| Operators - Observatory Operators - Crozet | | 5.75 2.4 | | | | |
| Operators - Scottsville | | 1.25 | | | | |
| | Subtotal | 23.4 | 0 | | | |
| | | 20.1 | | | | |
| | Subtotal for Operations | 70.4 | -1 | | | |
| JOINT ADMINISTRATIV Executive Director | /E STAFF er/Executive Coordinator | 1 1 | | | | |
| Director of Finance & Ad | | 1 | | | | |
| Office/ HR Manager | IIIIIIstaton | 1 | | | | |
| Accountant | | 1 | | | | |
| Payroll & Benefits Coord | linator | 1 | | | | |
| Accounts Payable/Purch | | 1 | | | | |
| Accounts Receivable Te | | 1 | | | | |
| Secretary III | | 1 | | | | |
| Administrative Office Tec | chnician | 1 | | | | |
| Environmental & Safety | | 1 | | | | |
| Information Systems Adr | | 1 | | | | |
| Information Systems Ass | | 1 | | | | |
| IT Specialist - SCADA | | 1 | 1 | | FTE S | Split |
| SCADA Technician (mov | /ed from Maintenance) | 1 | 1 | | RWSA | SWA |
| Administration a | nd allocation with RSWA | 15 | 2 | | 11.64 | 3.36 |
| Total all positions | | 85.40 | 1.00 | | | |
| Previous year | | 84.40 | | | 9.53 | 3.47 |
| Total | Budgeted FTE Positions | FY 2017 | | FY 2016 | | |
| | Operations | 70.40 | | 71.40 | | |
| Allocated | Administrative Positions | 11.64 | | 9.53 | | |
| | Total | 82.04 | | 80.93 | • | |

Data for ACSA

| | | FY 2016 | | FY 2017 | | Change | |
|---------------------------------------|------------------|------------|----|------------|----|-----------|--|
| Total RWSA Expenses | | | | | | | |
| Water | \$ | 13,300,000 | \$ | 13,878,000 | \$ | 578,000 | |
| Wastewater | | 14,090,000 | | 14,692,000 | | 602,000 | |
| Add Administration revenue allocation | | 300,000 | | 329,000 | | 29,000 | |
| Add Maintenance revenue allocation | | 5,000 | | | | (5,000) | |
| | | | | | | - | |
| | Total <u></u> \$ | 27,695,000 | \$ | 28,899,000 | \$ | 1,204,000 | |

RWSA Rate Charges Allocated to ACSA, by Service Area

Water

| Urban Crozet Scottsville | _ | \$ 6,122,249 1,335,960 588,139 | \$ 6,427,485 1,489,788 520,589 | \$ 305,236 153,828 (67,550) |
|---|-------|---|---|--|
| | Total | \$ 8,046,348 | \$ 8,437,862 | \$ 391,514 |
| Wastewater | | | | |
| Urban Scottsville Stone-Robinson School Glenmore | _ | \$ 5,608,164 257,104 26,847 302,534 | \$ 5,683,291 263,287 27,027 320,326 | \$ 75,127 6,183 180 17,792 |
| | Total | \$ 6,194,649 | \$ 6,293,931 | \$ - 99,282 |
| Total for ACSA FY 2017 | - | \$ 14,240,997 | \$ 14,731,793 | \$ 490,796 |
| FY 2016 | | \$ 13,738,943 | \$ 14,240,997 | |
| Difference | | \$ 502,054 | \$ 490,796 | |

Urban Water Rate Revenue Analysis

| | Total | | City | | | ACSA | | |
|--|-------|-------------------------------|------|-----------------------------------|----|-----------------------------------|--|--|
| Rate Revenue Detail Operations Rate per 1,000 gallons | \$ | 1.833 | \$ | 1.833 | \$ | 1.833 | | |
| Revenue Debt Service Rate monthly Revenue | | 6,289,813 N/A 5,363,989 | | 3,270,703 162,968 1,955,614 | | 3,019,110 284,031 3,408,375 | | |
| Total Rate Revenue | \$ | 11,653,802 | \$ | 5,226,317 | \$ | 6,427,485 | | |

| FY 2016 Budget Comparison | | | |
|-------------------------------------|-------------------------------|-------------------------------|-------------------------------|
| FY 2016 Total Budgeted Rate Revenue | \$ 11,136,154 | \$ 5,013,905 | \$ 6,122,249 |
| Total \$ Change % Change | \$ 517,648 4.65% | \$ 212,412 4.24% | \$ 305,236 4.99% |
| % Change | 4.05% | 4.2470 | 4.99% |

Urban Wastewater Rate Revenue Analysis

| | Total | | City | | | ACSA |
|--|-------|--------------------|------|--------------------|----|--------------------|
| | | | | | | |
| Rate Revenue Detail | | | | | | |
| Operations Rate per 1,000 gallons Revenue | \$ | 1.835 6,283,199 | \$ | 1.835 3,267,263 | \$ | 1.835 3,015,936 |
| | | -,, | | -,, | | -,, |
| Debt Service Rate monthly | | N/A | | 369,037 | | 222,280 |
| Revenue | | 7,095,803 | | 4,428,448 | | 2,667,355 |
| | • | | • | | • | |
| Total Rate Revenue | \$ | 13,379,002 | \$ | 7,695,711 | \$ | 5,683,291 |
| | | | | | | |
| FY 2016 Budget Comparison | | | | | | |

| FY 2016 Total Budgeted Rate Revenue | \$ 1 | 2,920,285 | \$ 7,312,121 | \$ 5,608,164 |
|-------------------------------------|------|-----------|-----------------|-----------------|
| | \$ | 458,717 | \$ 383,590 | \$ 75,127 |
| % Change | | 3.55% | 5.25% | 1.34% |
| | | | | |