

Fauquier County
Water and Sanitation Authority

Warrenton, Virginia

**Comprehensive Annual
Financial Report**



**YEARS ENDED
JUNE 30, 2013 AND 2012**

FAUQUIER COUNTY WATER AND SANITATION AUTHORITY

WARRENTON, VIRGINIA

Comprehensive Annual Financial Report
Years Ended June 30, 2013 and 2012

Prepared by:

William Skinker
Associate General Manager and Chief Financial Officer

FAUQUIER COUNTY WATER AND SANITATION AUTHORITY

Comprehensive Annual Financial Report
Years Ended June 30, 2013 and 2012

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FAUQUIER COUNTY WATER AND SANITATION AUTHORITY

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OFFICERS AND BOARD MEMBERS

L. Paul Blackmer, Jr. – Chairperson
Raymond E. Graham – Vice Chairperson
Earl H. Double, Jr. – Secretary/Treasurer
Maureen S. Riordan, Esquire,
Michael J. Focazio

AUDIT COMMITTEE

L. Paul Blackmer, Jr.
Maureen S. Riordan, Esquire

SENIOR MANAGEMENT

Phillip Farley, General Manager
William Skinker, Associate General Manager and Chief Financial Officer
Cheryl St. Amant, Associate General Manager of Operations

FAUQUIER COUNTY

WATER & SANITATION AUTHORITY

7172 Kennedy Road • Vint Hill Farms

Warrenton, Virginia 20187-3907

Phone (540) 349-2092 • Fax (540) 347-7689



September 12, 2013

Board of Directors of the
Fauquier County Water and Sanitation Authority
Fauquier County, Virginia

Ladies and Gentlemen:

The Comprehensive Annual Financial Report for the Fauquier County Water and Sanitation Authority (the Authority) for the year ended June 30, 2013 is submitted herewith. Financial data, including all appropriate disclosures, have been prepared in accordance with the standards for financial reporting promulgated or permitted by the Governmental Accounting Standards Board.

Management is responsible, in all material respects, for the accuracy of the data and the completeness and fairness of the presentations, including all disclosures. We believe the data presents fairly the financial position and results of operations of the Authority.

GAAP require that management provide a narrative introduction, overview and analysis to accompany the basic statements in the form of Management's Discussion and Analysis (MD&A). This transmittal letter is designed to complement the MD&A and should be read in conjunction with it. The Authority's MD&A is included in the Financial Section of this report immediately following the report of the independent auditors.

The Authority

The Authority was created by a resolution of the Board of Supervisors of Fauquier County, Virginia (the County) in 1964 and reincorporated in 1975. The Authority is chartered by the State Corporation Commission and is an independent public body responsible for providing a comprehensive county-wide water and sewer system.

The management of the Authority is vested in a board of five members appointed by the Board of Supervisors. The Authority Board appoints the General Manager, who is responsible for the daily management of the Authority.

Economic Conditions and Outlook

The County is located approximately 40 miles southwest of Washington, D.C. The service area of the Authority is traversed by several highways providing access to the metropolitan area and surrounding jurisdictions. The Authority is located in a growing county with a current estimated population of approximately 66,000 and expected to exceed 68,400 by the year 2014 and 74,000 by the year 2018. The Authority's major customers are well-established entities comprised of single and multi-family housing developments, county schools, federal complex and shopping centers.

The local economy, like the national economy, has improved from the prior year. The Authority's customer base continues to grow each year. In fiscal year 2013, the Authority's customer base increased by 152 accounts to 9,723, or 1.59 % above the fiscal year 2012.

Employment within the service area is well diversified. In accordance with Virginia Employment Commission as of December 31, 2012, the total civilian labor force in Fauquier County was 36,702, of which 34,940 were employed and 1,762 were unemployed, resulting in an unemployment rate of 4.8 %.

In August 2011, the Commonwealth experienced an earthquake. The Authority has suffered damage to its water distribution system in the Bealeton and New Baltimore Service Districts. The Authority has obtained a construction loan of \$4,000,000 in FY2013 to repair and upgrade the damaged water systems.

*Internal Control
Structure and
Budgetary
Controls*

The Authority's management is responsible for establishing and maintaining internal controls. Estimates and judgments by management are required to assess the expected benefits and related costs of internal control policies and procedures. Internal controls are designed to provide reasonable, but not absolute, assurance regarding: (1) the safeguarding of assets against the loss from unauthorized use or disposition; and (2) the reliability of financial records used to preparing financial statements that are free of any material misstatements. The concept of reasonable assurance recognizes that: (1) the cost of a control should not exceed the benefits likely to be derived; and (2) the evaluation of costs and benefits required estimates and judgments made by management. Management reviews internal controls on a continuing basis.

The Authority prepares an annual budget for current expenses and capital outlays. The proposed budget is prepared by management and submitted to the Board of Directors for approval.

The Authority controls current expenses at both the functional and operating division levels. Division managers are responsible for budgetary items that are controllable within their divisions. The Finance office is responsible for general Authority costs, as well as monitoring expenses by function for the Authority as a whole. Controlling all expenses at different levels strengthens overall budgetary and management controls.

*Relevant
Financial
Policies*

Investments are made according to a formal Investment Policy that seeks to safeguard principal, meet liquidity objectives, and seek fair value rates of return within the parameters of the *Code of Virginia*. Funds held for capital projects are invested in accordance with these objectives in addition to ensuring compliance with U.S. Treasury arbitrage regulations.

The state and federal governments have enacted regulations on the nutrient quality of wastewater entering the Chesapeake Bay's tributaries. The effective date is December 31, 2010. The Authority is in the early stages of implementing a two phase plan to meet these regulatory requirements. In the first phase, contracts were awarded in early 2009 to have the upgrades necessary to achieve compliance with regulations. Our engineering firms have estimated the cost for the two wastewater treatment plants at \$8 million. The first phase was completed in FY 2012. These upgrades will allow credit trading of nutrients between the plants to assist in meeting the regulatory requirements. The Authority estimates that this process will give a ten to fifteen year window before starting the major upgrades required in phase two.

Debt service in FY2013 was \$1.1 million. This amount will be reduced by FY2024 to the amount of \$208 thousand. With these facts in mind, the Authority's management developed the two stage plan to produce the best effect on user rates to cover new debt service. The Authority will begin soliciting bids in FY2022 for the second phase of upgrades of the two wastewater treatment plants to meet the nutrient requirements. The estimated cost of this phase of upgrades is \$30 million.

The water distribution systems for all Service District need upgrading and new infrastructure at an estimated cost of \$8 million.

*Independent
Audit*

The Virginia State Code requires that an annual audit be performed. The Authority's financial statements for the year ended June 30, 2013 have been audited by Robinson, Farmer, Cox Associates a firm of licensed certified public accountants. The fiscal year 2013 Independent Auditors' Report is located in the financial section of this report.

Awards

The Governmental Finance Officers Association (GFOA) awarded a Certificate of Achievement for Excellence in Financial Reporting to the Fauquier County Water & Sanitation Authority for its comprehensive annual financial report (CAFR) for the fiscal year ended June 30, 2012. This is a prestigious national award recognizing conformance with the highest standards for preparation of state and local governmental financial reports.

In order to be awarded a Certificate of Achievement, a government must publish an easily readable and efficiently organized comprehensive annual financial report, whose contents conform to program standards. Such report must satisfy both generally accepted accounting principles and applicable legal requirements.

A Certificate of Achievement is valid for a period of one year only. We believe our current comprehensive annual financial report conforms to the Certificate of Achievement Program requirements and we are submitting it to GFOA to determine its eligibility for another Certificate.

Acknowledgments

The preparation of this report could not have been accomplished without the efficient and dedicated services of the entire Finance staff of the Authority. All members of the division have my sincere appreciation for their contributions to the preparation of this report. I would also like to thank the General Manager and Board of Directors for their interest and support in planning and conducting the financial operations of the Authority in a responsible and progressive manner.

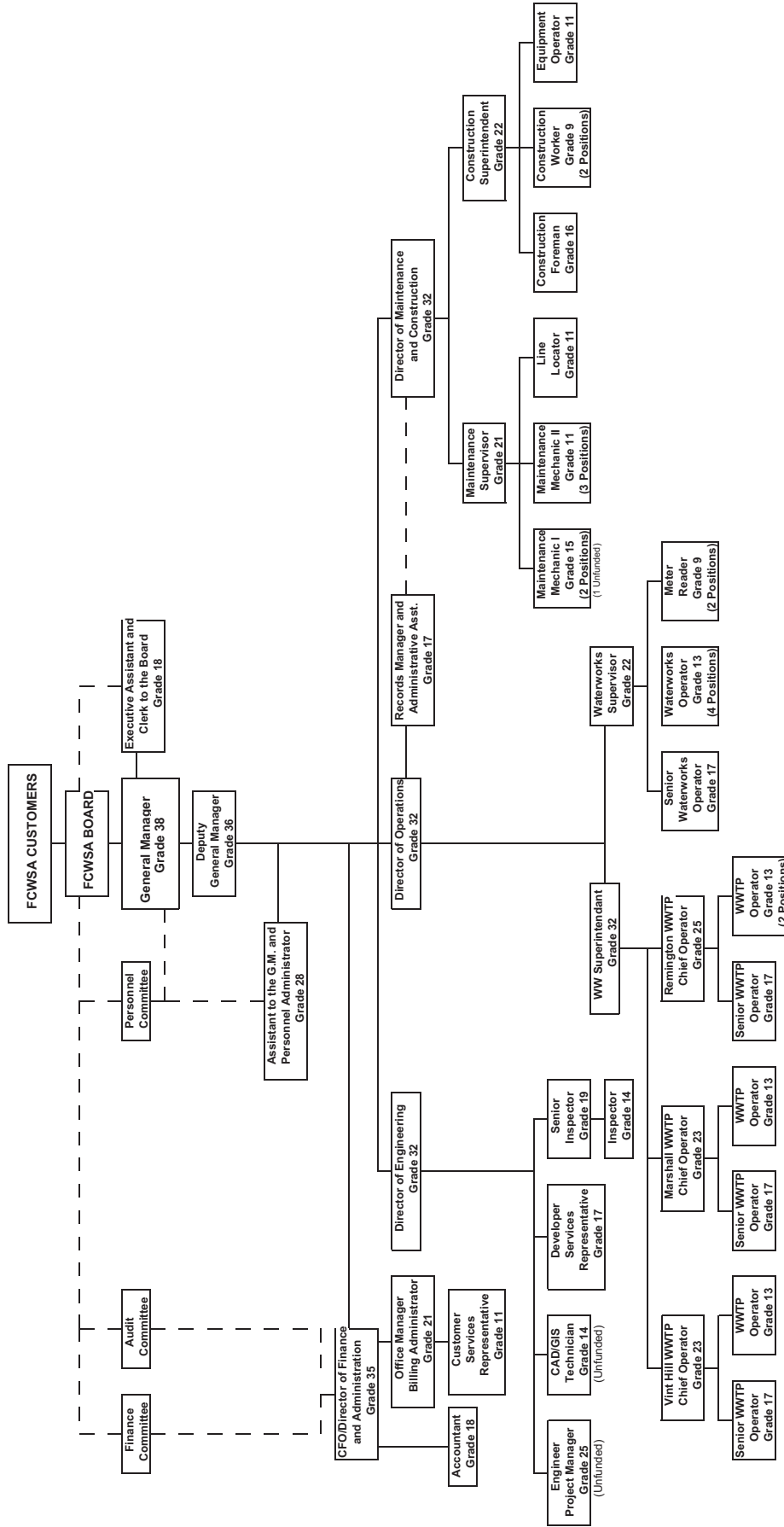
Respectfully submitted,



William Skinker
Associate General Manager and Chief Financial Officer

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FCWSA ORGANIZATION



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Government Finance Officers Association

**Certificate of
Achievement
for Excellence
in Financial
Reporting**

Presented to

**Fauquier County Water
& Sanitation Authority
Virginia**

For its Comprehensive Annual
Financial Report
for the Fiscal Year Ended

June 30, 2012

Executive Director/CEO

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ROBINSON, FARMER, COX ASSOCIATES

CERTIFIED PUBLIC ACCOUNTANTS

A PROFESSIONAL LIMITED LIABILITY COMPANY

Independent Auditors' Report

**To The Honorable Members of the Board of Directors
Fauquier County Water and Sanitation Authority
Warrenton, Virginia**

Report on the Financial Statements

We have audited the accompanying financial statements of the business-type activities of the Fauquier County Water and Sanitation Authority as of and for the years ended June 30, 2013 and 2012, and the related notes to the financial statements, as listed in the table of contents.

Management's Responsibility for the Financial Statements

Management is responsible for the preparation and fair presentation of these financial statements in accordance with accounting principles generally accepted in the United States of America; this includes the design, implementation, and maintenance of internal control relevant to the preparation and fair presentation of financial statements that are free from material misstatement, whether due to fraud or error.

Auditors' Responsibility

Our responsibility is to express an opinion on these financial statements based on our audits. We conducted our audits in accordance with auditing standards generally accepted in the United States of America; the standards applicable to financial audits contained in *Government Auditing Standards*, issued by the Comptroller General of the United States; and the *Specifications for Audits of Authorities, Boards, and Commissions*, issued by the Auditor of Public Accounts of the Commonwealth of Virginia. Those standards require that we plan and perform the audit to obtain reasonable assurance about whether the financial statements are free from material misstatement.

An audit involves performing procedures to obtain audit evidence about the amounts and disclosures in the financial statements. The procedures selected depend on the auditors' judgment, including the assessment of the risks of material misstatement of the financial statements, whether due to fraud or error. In making those risk assessments, the auditor considers internal control relevant to the entity's preparation and fair presentation of the financial statements in order to design audit procedures that are appropriate in the circumstances, but not for the purpose of expressing an opinion on the effectiveness of the entity's internal control. Accordingly, we express no such opinion. An audit also includes evaluating the appropriateness of accounting policies used and the reasonableness of significant accounting estimates made by management, as well as evaluating the overall presentation of the financial statements.

We believe that the audit evidence we have obtained is sufficient and appropriate to provide a basis for our audit opinion.

Opinion

In our opinion, the financial statements referred to above present fairly, in all material respects, the respective financial position of the business-type activities of the Fauquier County Water and Sanitation Authority, as of June 30, 2013 and 2012, and the respective changes in financial position, and cash flows thereof for the years then ended in accordance with accounting principles generally accepted in the United States of America.

Emphasis of Matter

As described in Note 14 to the financial statements, in 2013, the Authority adopted new accounting guidance, GASB Statement Nos. 63, *Financial Reporting of Deferred Outflows of Resources, Deferred Inflows of Resources, and Net Position* and 65, *Items Previously Reported as Assets and Liabilities*. Our opinion is not modified with respect to this matter.

Other Matters

Required Supplementary Information

Accounting principles generally accepted in the United States of America require that the management's discussion and analysis on pages 3-9 and schedule of pension funding progress be presented to supplement the basic financial statements. Such information, although not a part of the basic financial statements, is required by the Governmental Accounting Standards Board, who considers it to be an essential part of financial reporting for placing the basic financial statements in an appropriate operational, economic, or historical context. We have applied certain limited procedures to the required supplementary information in accordance with auditing standards generally accepted in the United States of America, which consisted of inquiries of management about the methods of preparing the information and comparing the information for consistency with management's responses to our inquiries, the basic financial statements, and other knowledge we obtained during our audit of the basic financial statements. We do not express an opinion or provide any assurance on the information because the limited procedures do not provide us with sufficient evidence to express an opinion or provide any assurance.

Other Information

Our audit was conducted for the purpose of forming an opinion on the financial statements that collectively comprise the Fauquier County Water and Sanitation Authority's basic financial statements. The introductory section and statistical section are presented for purposes of additional analysis and are not a required part of the basic financial statements.

The introductory and statistical sections have not been subjected to the auditing procedures applied in the audit of the basic financial statements and, accordingly, we do not express an opinion or provide any assurance on them.

Other Reporting Required by Government Auditing Standards

In accordance with *Government Auditing Standards*, we have also issued our report dated August 29, 2013, on our consideration of the Fauquier County Water and Sanitation Authority's internal control over financial reporting and on our tests of its compliance with certain provisions of laws, regulations, contracts, and grant agreements and other matters. The purpose of that report is to describe the scope of our testing of internal control over financial reporting and compliance and the results of that testing, and not to provide an opinion on internal control over financial reporting or on compliance. That report is an integral part of an audit performed in accordance with *Government Auditing Standards* in considering Fauquier County Water and Sanitation Authority's internal control over financial reporting and compliance.

Robinson, Farmer, Cox Associates
Charlottesville, Virginia
August 29, 2013

MANAGEMENT'S DISCUSSION AND ANALYSIS

The following discussion and analysis of the Fauquier County Water and Sanitation Authority's (the "Authority") financial performance provides a narrative overview of the financial activities of the Authority for the Fiscal Year (FY) ending June 30, 2013. Due to the current economic conditions, the Authority has set its primary budget focus on maintaining customer service and the infrastructure of the organization. Due to the increasing demand for water, the Authority is planning to upgrade and expand our water systems. We encourage readers to consider the information presented here in conjunction with the audited financial statements that follow this section.

FINANCIAL HIGHLIGHTS

- Total net position increased by \$1,729,503 to \$59,434,425.
- Total revenues including capital contributions and expenses were \$10,649,941 and \$8,920,438, respectively.
- Operating revenues increased by 3.0% to \$7.4 million. Operating expenses increased 10.8% to \$8.4 million.
- Construction was completed on several Repair and Replacement (R&R) projects at a cost of \$507,972. Also, completed R&R maintenance projects at a cost of \$242,000.
- Two infrastructure projects were completed in the service districts of Paris and Catlett at a cost of \$497,017.
- Two new water projects were initiated at a cost of \$4 million.
- Three loans were consolidated reducing the interest rates to 2.02% from a range of 3.12% to 4.52%.
- The Authority has received unqualified audit opinions for over thirty years and has received the GFOA's Certificate of Achievement for Excellence in Financial Reporting for the past six years.

OVERVIEW OF THE FINANCIAL STATEMENTS

This comprehensive annual financial report (CAFR) is presented in three main sections. The Introductory Section includes the letter of transmittal, the GFOA Certificate of Achievement, a list of Authority Board members and officers, and an organization chart. The Financial Section includes the Independent Auditors' Report, Management Discussion and Analysis, financial statements with related notes and required supplementary information. The Statistical Section includes selected financial and demographic information about the Authority and surrounding area.

There are three financial statements included in the financial section of this report – Statement of Net Position; Statement of Revenues, Expenses and Changes in Net Position; and Statement of Cash Flows. The Statement of Net Position includes all of the Authority's assets and liabilities using accrual based accounting. It provides the basis for evaluating the capital structure of the Authority and assessing the liquidity and flexibility of the Authority. All current and prior year's revenues and expenses are accounted for in the Statement of Revenues, Expenses and Changes in Net Position. This statement measures the performance of the Authority's operations over the past year and it can be used to determine whether the Authority has successfully recovered its costs through user fees and other charges. The Statement of Cash Flows reports the cash provided and used by operating activities as well as other cash sources such as investment income and cash payments for debt and capital additions. The notes to the financial statements provide additional information that is essential to a full understanding of the data provided in the statements.

FINANCIAL ANALYSIS

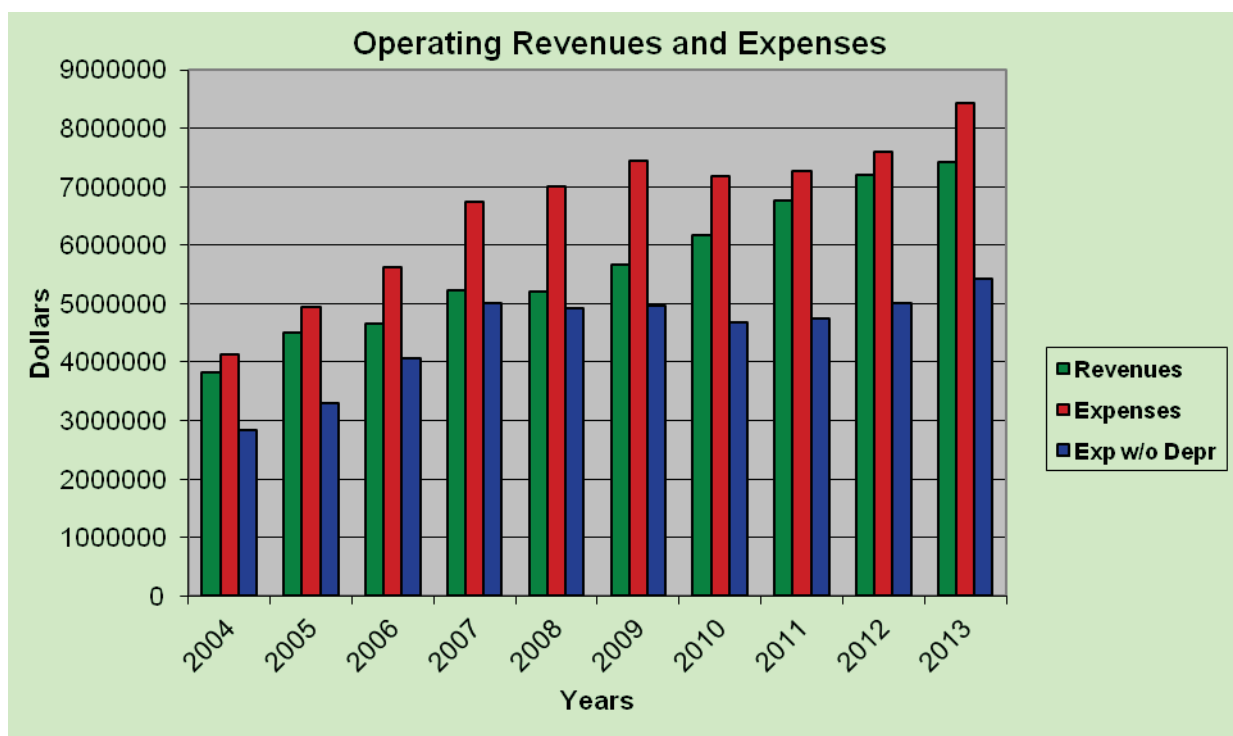
The Statement of Net Position and the Statement of Revenues, Expenses and Changes in Net Position report information about the Authority's activities that determine if the overall financial position has improved over the year. These reports help determine the financial health of the Authority and whether or not the Authority's financial position is improving or deteriorating. Non-financial factors such as economic conditions, population growth and changes in governmental legislation need to be considered as well. The Authority's financial strength has continued to improve during FY2013, due primarily to a combination of availability revenues and the controlling of expenses, as described in the following sections of this report.

Net Position and Liabilities - The Authority's total net position increased in FY 2013 by \$1.7 million or 2.5% compared to FY2012's \$1.3 million or 2.3%, compared to \$1.4 million and 2.6% during FY2011. A significant portion of this increase was due to capital contributions of \$2.0, \$1.4, and \$1.7 million in FY2013, FY2012, and FY2011 respectively. Total liabilities decreased by \$741,284 during FY2013, \$1,368,800 during FY2012, and \$986,128 during FY2011. The decrease in FY2013 is due to maturing of a VRA loan and debt service payments. In FY2012, the decrease was due to the completion of the upgrades of the wastewater treatment plant (WWTP) and maturing of some notes payable, and the FY2011 decrease was due to construction on the three WWTPs are nearing completion. The following table depicts the Authority's assets and liabilities as of June 30, 2013, 2012, and 2011:

| | Net Position | | |
|----------------------------|----------------------|----------------------|----------------------|
| | <u>2013</u> | <u>2012</u> | <u>2011</u> |
| Current and other assets | \$ 8,365,306 | \$ 7,765,774 | \$ 7,732,095 |
| Capital assets | <u>63,869,523</u> | <u>63,403,986</u> | <u>63,495,779</u> |
| Total assets | <u>\$ 72,234,829</u> | <u>\$ 71,169,760</u> | <u>\$ 71,227,874</u> |
| Non-current liabilities | \$ 9,343,926 | \$ 11,940,244 | \$ 13,060,240 |
| Other liabilities | <u>3,389,628</u> | <u>1,534,594</u> | <u>1,783,398</u> |
| Total liabilities | <u>\$ 12,733,554</u> | <u>\$ 13,474,838</u> | <u>\$ 14,843,638</u> |
| Deferred inflows | <u>\$ 66,850</u> | <u>\$ -</u> | <u>\$ -</u> |
| Net position: | | | |
| Invested in capital assets | \$ 54,323,804 | \$ 53,333,168 | \$ 53,412,822 |
| Restricted | - | 31,915 | 445,567 |
| Unrestricted | <u>5,110,621</u> | <u>4,339,839</u> | <u>2,525,847</u> |
| Total net position | <u>\$ 59,434,425</u> | <u>\$ 57,694,922</u> | <u>\$ 56,384,236</u> |

FINANCIAL ANALYSIS: (Continued)

Operating Income - Operating Revenues totaled \$7.4 million in FY2013, an increase of 3.0% over FY2012. In FY2012, revenue totaled \$7.2 million, an increase of 6.5% over FY2011. In FY2011, revenue totaled \$6.8 million, an increase of 9.3% over FY2010. In FY2013, there was a normal growth factor. The increase in the rates and fees was a primary factor for the increase in Operating Revenues during FY2012 and FY2011. Operating Expenses totaled \$8.4 million in FY2013 which is an increase of 10.8%, and FY2012 Expense of \$7.6 million was an increase of 4.6% over FY2011. A significant portion of the increase in FY2013 and FY2012 Operating Expense is from depreciation expenses, which represents 35.6% and 34.2% of the Operating Expenses, respectively. Also, the FY2013 expense increase was due to salaries and benefits (1.3%), maintenance (3.0%), and depreciation (5.3%). Both the FY2013 and FY2012 increases were influenced by growth of the customer base, high fuel costs, utilities, chemical costs, maintenance on water tanks and depreciation. The following chart depicts Operating Revenues compared to Operating Expenses with depreciation and Operating Expenses without depreciation during the last ten years.



As a governmental entity, the Authority's goal is to match revenues with expenses and not to generate a profit. Consequently, the Authority will generally experience a small loss or profit, neither of which significantly affects the financial condition of the organization.

The Authority has seen the affects of the increase in the rates and fees set in FY2012 and FY2011. In FY2013 there were no rate or fee increases. However, in recognition of the trend towards shortfalls between the Authority's Operating Revenues and Operating Expenses, which is being further compounded by significant increases in operating expenses such as chemicals, utilities and fuel and the increases in our debt service resulting from having to comply with new regulatory requirements, the Authority's Board anticipates further rate increases in the future. These additional rate increases will further strengthen the Authority's Operating Revenues and Operating Expenses.

FINANCIAL ANALYSIS: (Continued)

The following table is a comparison of operating revenues, operating expenses, non-operating revenues and expenses, net income and capital contributions for the years ending June 30, 2013, 2012, and 2011

| | <u>2013</u> | <u>2012</u> | <u>2011</u> |
|--|-----------------------|----------------------|----------------------|
| Operating revenues: | | | |
| Water service | \$ 3,278,523 | \$ 3,110,188 | \$ 3,150,219 |
| Sewer service | 3,202,582 | 3,178,717 | 3,132,887 |
| Late charges | 147,231 | 171,640 | 147,980 |
| Other operating revenues | 784,518 | 736,376 | 324,252 |
| Total operating revenues | <u>\$ 7,412,854</u> | <u>\$ 7,196,921</u> | <u>\$ 6,755,338</u> |
| Operating expenses: | | | |
| Salaries | \$ 2,338,834 | \$ 2,308,237 | \$ 2,172,426 |
| Fringe benefits | 926,274 | 847,748 | 786,446 |
| General and administrative | 388,643 | 428,523 | 400,838 |
| Operations and maintenance | 1,768,958 | 1,419,252 | 1,388,206 |
| Depreciation expense | 3,002,676 | 2,599,488 | 2,521,187 |
| Total operating expenses | <u>\$ 8,425,385</u> | <u>\$ 7,603,248</u> | <u>\$ 7,269,103</u> |
| Net operating income (loss) | <u>\$ (1,012,531)</u> | <u>\$ (406,327)</u> | <u>\$ (513,765)</u> |
| Non-operating revenue and expenses: | | | |
| Availability fees | \$ 1,168,821 | \$ 603,542 | \$ 520,656 |
| Interest earned | 26,253 | 32,346 | 34,240 |
| Interest expense | (495,053) | (331,064) | (370,451) |
| Net nonoperating revenue | <u>\$ 700,021</u> | <u>\$ 304,824</u> | <u>\$ 184,445</u> |
| Net income (loss) before capital contributions | \$ (312,510) | (101,503) | (329,320) |
| Capital Contributions | <u>2,042,013</u> | <u>1,422,189</u> | <u>1,730,322</u> |
| Change in net assets | \$ 1,729,503 | \$ 1,320,686 | \$ 1,401,002 |
| Net position, at beginning of year | <u>57,704,922</u> | <u>56,384,236</u> | <u>54,983,234</u> |
| Net position, at end of year | <u>\$ 59,434,425</u> | <u>\$ 57,704,922</u> | <u>\$ 56,384,236</u> |

CAPITAL ASSETS AND LONG-TERM DEBT

Capital Assets - The increase in capital assets for FY2013 is the result of a CIP project having been completed and placed into service, and contributed capital of infrastructure. The detail of these major capital asset additions is as follows:

| | | |
|------------------------|----|-----------|
| Paris water lines | \$ | 160,456 |
| Catlett saddle/service | | 336,561 |
| Contributed capital | | 2,042,015 |
| Vehicles | | 98,337 |
| New Servers | | 25,995 |
| Other R&R projects | | 116,595 |

The largest constructions-in-progress projects as of June 30, 2013 were:

| | | |
|--------------------------------|----|---------|
| Bealeton Water Treatment Plant | \$ | 281,479 |
| New Baltimore H wells | | 274,074 |

The following table shows capital asset balances for the fiscal years ending June 30, 2013, 2012, and 2011:

| | <u>2013</u> | <u>2012</u> | <u>2011</u> |
|-----------------------------|----------------------|----------------------|----------------------|
| Land | \$ 614,625 | \$ 614,625 | \$ 614,625 |
| Construction in progress | 1,178,205 | 475,750 | 8,417,393 |
| Structures and improvements | 48,405,568 | 48,288,973 | 39,695,299 |
| Infrastructure | 38,367,534 | 35,828,502 | 34,065,951 |
| Vehicles | 1,048,040 | 961,203 | 907,224 |
| Machinery and equipment | <u>13,623,690</u> | <u>13,556,291</u> | <u>13,495,106</u> |
| Total property & equipment | \$ 103,237,662 | \$ 99,725,344 | \$ 97,195,598 |
| Less: depreciation | <u>39,368,139</u> | <u>36,321,358</u> | <u>33,699,819</u> |
| Net property & equipment | \$ <u>63,869,523</u> | \$ <u>63,403,986</u> | \$ <u>63,495,779</u> |

Additional information on the capital assets can be reviewed in Note 7.

Cash Balances – The Authority Board and Management are setting rates on an annual basis and have determined that a multi-year rate setting is not in the best interests of its customers. By analyzing rates on annual basis, the five year cash flow is used to indicate the probability of, or necessity for, future rate adjustments. The following is the projected ending cash balances for the next five years:

| | | |
|--------|----|-----------|
| FY2014 | \$ | 5,082,642 |
| FY2015 | | 5,070,425 |
| FY2016 | | 5,085,167 |
| FY2017 | | 5,114,370 |
| FY2018 | | 5,108,979 |

These projected cash flow balances are presuming an economic recovery in future years including availability fee revenues.

CAPITAL ASSETS AND LONG TERM DEBT: (CONTINUED)

Capital Projects

Below is a summary schedule of our planned capital projects and replacement and renewals for the next five years:

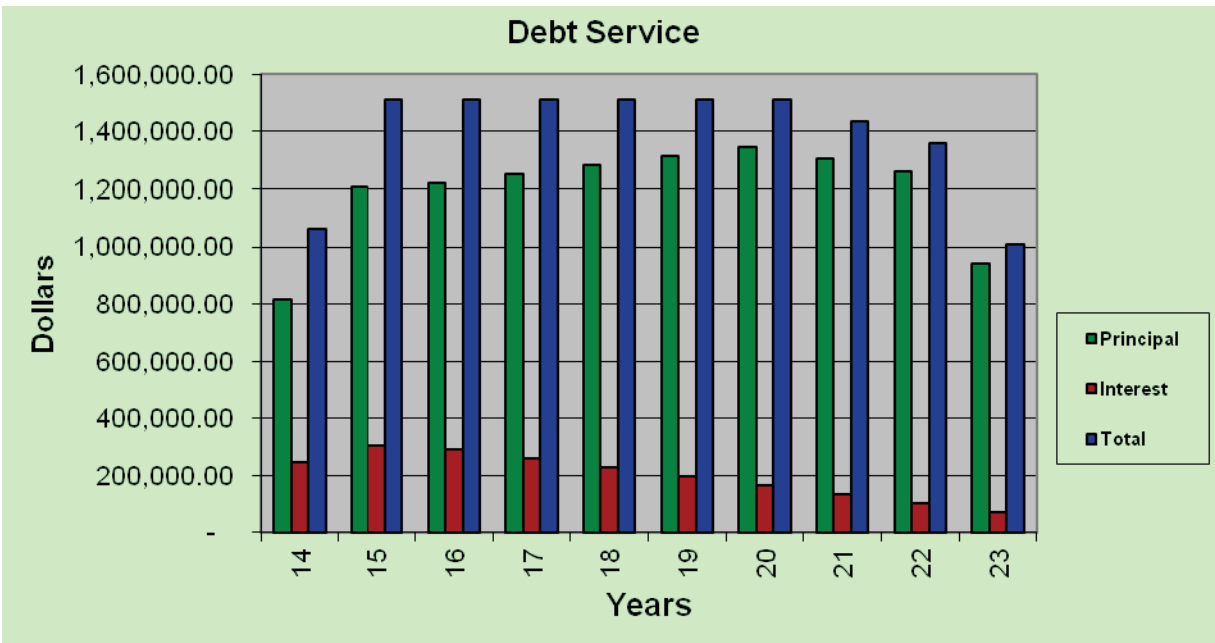
| FAUQUIER COUNTY WATER & SANITATION AUTHORITY | | | | | | |
|---|-------------------|---------------------|---------------------|---------------------|---------------------|----------------------|
| Five Years Capital Improvement Program | | | | | | |
| FY2014 Approved Budget | | | | | | |
| Project: | FY2014 | FY2015 | FY2016 | FY2017 | FY2018 | 5 YR Totals |
| Northern Sport Complex | \$ 418,780 | \$ - | \$ - | \$ - | \$ - | 418,780 |
| General - water - new service water meters | 10,000 | 5,000 | 5,000 | 5,000 | 5,000 | 30,000 |
| PER for location of water tank in New Baltimore | 60,000 | 951,500 | - | - | - | 1,011,500 |
| E-6, E-7 wells | - | - | - | 857,655 | - | 857,655 |
| Hydrogeological studies: | | | | | | |
| New Baltimore | 100,000 | - | - | - | - | 100,000 |
| Marshall | - | 100,000 | - | - | - | 100,000 |
| Remington | - | - | 100,000 | 110,000 | 225,000 | 435,000 |
| Turnbull | - | - | 100,000 | - | - | 100,000 |
| Paris | - | - | 100,000 | - | - | 100,000 |
| Utility master plan | - | 46,800 | - | - | - | 46,800 |
| Treatment - New Baltimore | - | - | 100,000 | 650,000 | 2,000,000 | 2,750,000 |
| Treatment - Turnbull | - | - | 300,000 | - | - | 300,000 |
| A-1, A-3 Wells | - | - | - | - | 850,000 | 850,000 |
| Midland / Bealeton sewer | - | - | 6,900,000 | - | - | 6,900,000 |
| Salem Wells 3 & 4 | - | 800,000 | - | - | - | 800,000 |
| Route 16 / 66 treatment increase | - | - | - | - | 300,000 | 300,000 |
| Opal water system phase 1 | - | - | - | 1,300,000 | 1,000,000 | 2,300,000 |
| Storage Tank | - | 60,000 | 747,500 | - | - | 807,500 |
| Total projects | \$ 588,780 | \$ 1,963,300 | \$ 8,352,500 | \$ 2,922,655 | \$ 4,380,000 | \$ 18,207,235 |
| Project Funding: | | | | | | |
| Cash Funded | \$ 70,000 | \$ 51,800 | \$ 5,000 | \$ 5,000 | \$ 5,000 | 136,800 |
| Authority Debt Funded | - | 951,500 | 300,000 | - | - | 1,251,500 |
| County Funded | 100,000 | 100,000 | 7,100,000 | 1,510,000 | 1,225,000 | 10,035,000 |
| Developer Funded | 418,780 | 860,000 | 847,500 | 1,507,655 | 3,150,000 | 6,783,935 |
| Total project funding | \$ 588,780 | \$ 1,963,300 | \$ 8,252,500 | \$ 3,022,655 | \$ 4,380,000 | \$ 18,207,235 |

Long-Term Debt - The Authority's outstanding debt as of June 30, 2013 consists of four notes, see details in Note 8 to the financial statements. The Authority has committed to two projects; a new well and water distribution system in New Baltimore Service District and a water treatment plant in the Bealeton Service District and has a construction loan in the amount of \$4 million.

CAPITAL ASSETS AND LONG TERM DEBT: (CONTINUED)

Capital Projects: (Continued)

The graph below provides the detail of how much principal and interest are due each year over the next ten years.



More detailed information on the Authority's long-term liabilities is presented in Note 8.

ECONOMIC FACTORS

In FY2013 the Authority's revenue from availability fees increased by \$565,279 over the prior year. The Authority projects limited growth during FY2014. In addition, the Authority will continue to monitor its operational and capital requirements in order to ensure that water and sewer services will meet customer needs.

The Authority's rates, fees and other charges are structured to produce sufficient revenue to service debt and to meet all operational expenses. While user rates met these goals in FY2013, the effects of inflation, cost increases due to regulatory changes and the need to establish set-aside funds to continue to cover the costs of Capital replacement, make increases in the user rates probable over the next several fiscal years.

REQUEST FOR INFORMATION

This report is intended to provide our customers, note holders and creditors with a general overview of the Authority's financial position and to demonstrate its ability to provide services to its customers. Questions concerning information provided in this report or request for additional financial information should be directed to the Authority at 540-349-2092 or to our administrative office located at 7172 Kennedy Road, Vint Hill Farms, Warrenton VA 20187-3907.

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Basic Financial Statements

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FAUQUIER COUNTY WATER AND SANITATION AUTHORITY

Statement of Net Position
At June 30, 2013 and 2012

| | <u>2013</u> | <u>2012</u> |
|--|----------------------|----------------------|
| ASSETS | | |
| Current Assets: | | |
| Cash and cash equivalents | \$ 5,082,642 | \$ 3,714,719 |
| Accounts receivable (net of allowance for doubtful accounts) | 1,016,190 | 1,071,440 |
| Due from other governments | 180,264 | 523,107 |
| Note receivable | 1,825,000 | - |
| Prepaid expenses | 147,639 | 132,938 |
| Total current assets | <u>\$ 8,251,735</u> | <u>\$ 5,442,204</u> |
| Noncurrent Assets: | | |
| Restricted Assets: | | |
| Cash and cash equivalents: | | |
| Security deposits | \$ 104,150 | \$ 91,900 |
| Vint Hill wastewater treatment plant | - | 31,915 |
| Broken Hills W/S | - | 223,689 |
| Marshall wastewater treatment plant | - | 65,087 |
| Remington wastewater treatment plant (held by others) | - | 75,979 |
| Other Asset: | | |
| Performance bond | 9,421 | 10,000 |
| Total restricted assets | <u>\$ 113,571</u> | <u>\$ 498,570</u> |
| Other Asset: | | |
| Note receivable | \$ - | \$ 1,825,000 |
| Capital Assets: | | |
| Capital assets not being depreciated: | | |
| Land | \$ 614,625 | \$ 614,625 |
| Construction in progress | 1,178,205 | 475,750 |
| Capital assets being depreciated: | | |
| Structures and improvements | 48,405,568 | 48,288,973 |
| Infrastructure | 38,367,534 | 35,828,502 |
| Vehicles | 1,048,040 | 961,203 |
| Machinery and equipment | 13,623,690 | 13,556,291 |
| Accumulated depreciation | (39,368,139) | (36,321,358) |
| Net capital assets | <u>\$ 63,869,523</u> | <u>\$ 63,403,986</u> |
| Total noncurrent assets | <u>\$ 63,983,094</u> | <u>\$ 65,727,556</u> |
| Total Assets | <u>\$ 72,234,829</u> | <u>\$ 71,169,760</u> |

FAUQUIER COUNTY WATER AND SANITATION AUTHORITY

Statement of Net Position
At June 30, 2013 and 2012 (Continued)

| | <u>2013</u> | <u>2012</u> |
|---|----------------------|----------------------|
| LIABILITIES | | |
| Current Liabilities: | | |
| Accounts payable | \$ 463,676 | \$ 343,024 |
| Accrued interest | 62,854 | 85,910 |
| Unearned revenue | 1,825,000 | - |
| Revenue bonds - current portion | 903,869 | 984,692 |
| Compensated absences - current portion | 20,658 | 19,068 |
| Liabilities payable from Restricted Assets: | | |
| Performance bonds | 9,421 | 10,000 |
| Security deposits | 104,150 | 91,900 |
| Total current liabilities | <u>\$ 3,389,628</u> | <u>\$ 1,534,594</u> |
| Noncurrent Liabilities: | | |
| Revenue bonds - less current portion | \$ 8,641,850 | \$ 9,450,881 |
| Note payable | 516,150 | 516,150 |
| Unearned revenue | - | 1,825,000 |
| Compensated absences-less current portion | 185,926 | 148,213 |
| Total noncurrent liabilities | <u>\$ 9,343,926</u> | <u>\$ 11,940,244</u> |
| Total liabilities | <u>\$ 12,733,554</u> | <u>\$ 13,474,838</u> |
| DEFERRED INFLOWS OF RESOURCES | | |
| Deferred amount on refunding | \$ 66,850 | \$ - |
| NET POSITION | | |
| Net investment in capital assets | \$ 54,323,804 | \$ 53,333,168 |
| Restricted: | | |
| Vint Hill wastewater treatment plant | - | 31,915 |
| Unrestricted | 5,110,621 | 4,339,839 |
| Total net position | <u>\$ 59,434,425</u> | <u>\$ 57,704,922</u> |
| Total Liabilities, deferred inflows and net position | <u>\$ 72,234,829</u> | <u>\$ 71,179,760</u> |

The accompanying notes to financial statements are an integral part of these statements.

FAUQUIER COUNTY WATER AND SANITATION AUTHORITY

Statements of Revenues, Expenses, and Changes in Net Position
 Years Ended June 30, 2013 and 2012

| | <u>2013</u> | <u>2012</u> |
|--|-----------------------|----------------------|
| Operating revenues: | | |
| Water service | \$ 3,278,523 | \$ 3,110,188 |
| Sewer service | 3,202,582 | 3,178,717 |
| Septic service | 490,042 | 468,705 |
| Late charges | 147,231 | 171,640 |
| Other operating revenues | 294,476 | 267,671 |
| Total operating revenues | <u>\$ 7,412,854</u> | <u>\$ 7,196,921</u> |
| Operating expenses: | | |
| Salaries | \$ 2,338,834 | \$ 2,308,237 |
| Fringe benefits | 926,274 | 847,748 |
| General and administrative | 388,643 | 428,523 |
| Operations and maintenance | 1,768,958 | 1,419,252 |
| Depreciation expense | 3,002,676 | 2,599,488 |
| Total operating expenses | <u>\$ 8,425,385</u> | <u>\$ 7,603,248</u> |
| Net operating income (loss) | <u>\$ (1,012,531)</u> | <u>\$ (406,327)</u> |
| Non-operating revenue (expenses): | | |
| Availability fees | \$ 1,168,821 | \$ 603,542 |
| Interest earned | 26,253 | 32,346 |
| Interest expense | (495,053) | (331,064) |
| Net nonoperating revenue (expenses) | <u>\$ 700,021</u> | <u>\$ 304,824</u> |
| Net income (loss) before capital contributions | \$ (312,510) | \$ (101,503) |
| Capital Contributions | <u>2,042,013</u> | <u>1,422,189</u> |
| Change in net position | \$ 1,729,503 | \$ 1,320,686 |
| Net position, beginning of year | <u>57,704,922</u> | <u>56,384,236</u> |
| Net position, end of year | <u>\$ 59,434,425</u> | <u>\$ 57,704,922</u> |

The accompanying notes to financial statements are an integral part of these statements.

FAUQUIER COUNTY WATER AND SANITATION AUTHORITY

Statements of Cash Flows
Years Ended June 30, 2013 and 2012

| | <u>2013</u> | <u>2012</u> |
|---|----------------------------|----------------------------|
| Cash flows from operating activities: | | |
| Receipts from customers and users | \$ 8,164,539 | \$ 6,983,644 |
| Payments to suppliers for goods and services | (2,051,650) | (1,788,356) |
| Payments to employees for services | <u>(3,304,411)</u> | <u>(3,164,904)</u> |
| Net cash provided by (used for) operating activities | \$ <u>2,808,478</u> | \$ <u>2,030,384</u> |
| Cash flows from capital and related financing activities: | | |
| Purchases of property, equipment and construction in progress | \$ (1,466,512) | \$ (2,666,795) |
| Capital contributions from developers and other governments | - | 1,080,847 |
| Interest payments | (437,768) | (454,370) |
| Principal payments on long-term debt | (1,105,769) | (999,729) |
| Proceeds from availability fees | <u>1,168,821</u> | <u>603,542</u> |
| Net cash (used for) capital and related financing activities | \$ <u>(1,841,228)</u> | \$ <u>(2,436,505)</u> |
| Cash flows from noncapital and related financing activities: | | |
| Performance bond | \$ <u>(579)</u> | \$ <u>(65,000)</u> |
| Cash flows from investing activities: | | |
| Interest earned | \$ <u>26,253</u> | \$ <u>32,346</u> |
| Net increase (decrease) in cash and cash equivalents | \$ <u>992,924</u> | \$ <u>(438,775)</u> |
| Cash and cash equivalents at beginning of year | <u>4,203,289</u> | <u>4,642,064</u> |
| Cash and cash equivalents at end of year | \$ <u><u>5,196,213</u></u> | \$ <u><u>4,203,289</u></u> |
| Reconciliation of operating (loss) to net cash provided by (used for) operating activities: | | |
| Cash flows from operations: | | |
| Income (loss) from operations | \$ (1,012,531) | \$ (406,327) |
| Adjustment to reconcile net income to net cash provided by (used for) operating activities: | | |
| Changes in operating accounts: | | |
| Depreciation expense | 3,002,676 | 2,599,488 |
| Increase / Decrease in: | | |
| Receivables | 55,250 | (75,303) |
| Due from other governments | 684,185 | (146,374) |
| Prepaid expenses | (14,701) | 25,565 |
| Compensated absences | (39,303) | 10,403 |
| Accounts payable and accrued liabilities | <u>132,902</u> | <u>22,932</u> |
| Net cash provided by (used for) operating activities | \$ <u>2,808,478</u> | \$ <u>2,030,384</u> |
| Noncash Investing, Capital and Financing Activities | | |
| Contributions of capital assets | \$ <u>2,042,013</u> | \$ <u>894,116</u> |
| Capitalized depreciation on self-constructed assets | <u>22,054</u> | <u>22,054</u> |
| Reconciliation of Cash: | | |
| Cash and cash equivalents | \$ 5,082,642 | \$ 3,714,719 |
| Restricted cash and cash equivalents | 113,571 | 488,570 |
| Total | \$ <u><u>5,196,213</u></u> | \$ <u><u>4,203,289</u></u> |

The accompanying notes to financial statements are an integral part of these statements.

FAUQUIER COUNTY WATER AND SANITATION AUTHORITY

Notes to Financial Statements
As of June 30, 2013 and 2012

NOTE 1—BASIS OF PRESENTATION:

A. Organization and Purpose

The Fauquier County Water and Sanitation Authority was created by the Fauquier County Board of Supervisors, pursuant to the provisions of the Virginia Water and Sanitation Authorities Act, Section 15.2-5100et. seq. of the Code of Virginia, 1950, as amended. The by-laws and rules for the transaction of the business of the Fauquier County Water and Sanitation Authority are made pursuant to authority vested in this Authority by the general provisions of the Virginia Water and Waste Authorities Act. The Authority is authorized to acquire, construct, operate, and maintain an integrated water and sewer system for Fauquier County, Virginia.

B. Financial Reporting Entity

The Fauquier County Water and Sanitation Authority has determined that it is a related organization to Fauquier County in accordance with Governmental Accounting Standards Board Statement 14. The Authority is a legally separate organization whose Board members are appointed by the Fauquier County Board of Supervisors. Since the Board of Supervisors cannot impose its will on the Authority and since there is no potential financial benefit (or burden) in the relationship, the Board of Supervisors is not financially accountable for the Authority. Accordingly, the Authority is not considered a component unit of the County.

NOTE 2—SUMMARY OF SIGNIFICANT ACCOUNTING POLICIES:

A. Basic Financial Statements

Since the Authority is only engaged in business-type activities, it is required to present only the financial statements required for enterprise funds. For the Authority, the basic financial statements and required supplementary information consist of:

- Management's discussion and analysis
- Enterprise fund financial statements
 - Statement of Net Position
 - Statement of Revenues, Expenses, and Changes in Net Position
 - Statement of Cash Flows
 - Notes to Financial Statements
- Schedule of Funding Progress for Defined Benefit Pension Plan

FAUQUIER COUNTY WATER AND SANITATION AUTHORITY

Notes to Financial Statements
As of June 30, 2013 and 2012 (Continued)

NOTE 2—SUMMARY OF SIGNIFICANT ACCOUNTING POLICIES: (CONTINUED)

B. Basis of Accounting

The Authority operates as an enterprise fund and its accounts are maintained on the accrual basis of accounting. Under this method, revenues are recognized when earned, and expenses are recorded as liabilities when incurred, without regard to receipt or payment of cash. The Authority accrues revenue for services rendered but not yet billed at the end of the fiscal year.

The Authority distinguishes operating revenues and expenses from non-operating items. Operating revenues and expenses generally result from providing services and producing and delivering goods in connection with the Authority's principal ongoing operations. The principal operating revenues of the Authority are charges to customers for sales and services. The Authority also recognizes as operating revenue the portion of availability charges intended to recover the cost of connecting new customers to the system. Operating expenses include the cost of sales and services, administrative expenses, and depreciation on capital assets. All revenues and expenses not meeting this definition are reported as non-operating revenues and expenses. When both restricted and unrestricted resources are available for use, it is the Authority's policy to use restricted resources first, then unrestricted resources as needed.

C. Cash and Cash Equivalents

The Authority's cash and cash equivalents consist of cash on hand, demand deposits, certificates of deposit and short-term investments with original maturities of three months or less from the date of acquisition.

D. Restricted Assets

Certain proceeds of the Authority's revenue bonds are classified as restricted assets on the balance sheet because they are to be expended on various water and sewer capital projects and/or used for certain purposes.

E. Capital Assets

Capital assets include property, plant, and equipment. Capital assets are defined by the Authority as assets with an initial, individual cost of more than \$3,500, except for water meters for new construction, and an estimated useful life in excess of one year. Such assets are recorded at historical cost or estimated historical cost if purchased or constructed. Donated capital assets are recorded at estimated fair market value at the date of donation.

The costs of normal maintenance and repairs that do not add to the value of the asset or materially extend the asset's life are not capitalized.

FAUQUIER COUNTY WATER AND SANITATION AUTHORITY

Notes to Financial Statements
As of June 30, 2013 and 2012 (Continued)

NOTE 2—SUMMARY OF SIGNIFICANT ACCOUNTING POLICIES: (CONTINUED)

E. Capital Assets: (Continued)

Major outlays for capital assets are capitalized as projects are constructed. Interest incurred during the construction phase of capital assets of business-type activities is included as part of the capitalized value of the assets constructed. There was no interest capitalized to construction projects during the current fiscal year. Depreciation expense totaled \$3,046,781 for the year ended June 30, 2013 and \$2,621,539 for the year ended June 30, 2012. A portion of depreciation expense, \$44,105 was capitalized as part of self-constructed assets for the year ended June 30, 2013 and \$22,051 for the year ended June 30, 2012.

Property and equipment is being depreciated using the straight line method over the following estimated useful lives:

| <u>Assets</u> | <u>Years</u> |
|---------------------------------|--------------|
| Treatment plant | 28 years |
| Buildings and improvements | 28 years |
| Water and sewer lines | 50 years |
| Meters | 10-15 years |
| Vehicles | 6 years |
| Other furnishings and equipment | 5-10 years |

F. Other Significant Accounting Policies

- All trade receivables are shown net of an allowance for doubtful accounts. The Authority calculates its allowance for doubtful accounts using historical collection data and, in certain cases, specific account analysis. The allowance totaled \$72,086 at June 30, 2013 and \$63,333 for the year ended June 30, 2012.
- Investments are stated at fair value.

G. Use of Estimates

The preparation of financial statements in conformity with generally accepted accounting principles requires management to make estimates and assumptions that affect certain reported amounts and disclosures. Accordingly, actual results could differ from those estimates.

H. Net Position

Net position is the difference between assets and liabilities. Net investment in capital assets represents capital assets, less accumulated depreciation less any outstanding debt related to the acquisition, construction or improvement of those assets. Deferred outflows of resources and deferred inflows of resources that are attributable to the acquisition, construction, or improvement of those assets or related debt are also included in this component of net position.

FAUQUIER COUNTY WATER AND SANITATION AUTHORITY

Notes to Financial Statements
As of June 30, 2013 and 2012 (Continued)

NOTE 2—SUMMARY OF SIGNIFICANT ACCOUNTING POLICIES: (CONTINUED)

I. Compensated Absences

The Authority accrues compensated absences (annual and sick leave benefits) when vested. The current and non-current portions of the compensated absences liabilities are recorded as accrued liabilities.

K. Restatement / Reclassifications

Certain amounts in previously issued financial statements have been restated to conform to current year classifications.

L. Non-exchange Transactions

The Authority receives non-exchange transactions from developers of property, lines and improvements. These non-exchange transactions are considered capital contributions on the statements of revenues, expenses and changes in net position.

M. Deferred outflows/inflows of resources

In addition to assets, the statement of financial position will sometimes report a separate section for deferred outflows of resources. This separate financial statement element, *deferred outflows of resources*, represents a consumption of net position that applies to a future period(s) and so will *not* be recognized as an outflow of resources (expense/expenditure) until then. The Authority does not have any deferred outflows of resources as of June 30, 2013.

In addition to liabilities, the statement of financial position will sometimes report a separate section for deferred inflows of resources. This separate financial statement element, *deferred inflows of resources*, represents an acquisition of net position that applies to a future period(s) and so will *not* be recognized as an inflow of resources (revenue) until that time. The Authority's deferred inflows at June 30, 2013 consist of a deferred amount on refunding.

N. Net position flow assumption

Sometimes the government will fund outlays for a particular purpose from both restricted (e.g., restricted bond or grant proceeds) and unrestricted resources. In order to calculate the amounts to report as restricted – net position and unrestricted – net position in the financial statements, a flow assumption must be made about the order in which the resources are considered to be applied.

FAUQUIER COUNTY WATER AND SANITATION AUTHORITY

Notes to Financial Statements
As of June 30, 2013 and 2012 (Continued)

NOTE 3—DEPOSITS AND INVESTMENTS:

Deposits: Deposits with banks are covered by the Federal Deposit Insurance Corporation (FDIC) and collateralized in accordance with the Virginia Security for Public Deposits Act (the “Act”) Section 2.2-4400 et. seq. of the Code of Virginia. Under the Act, banks and savings institutions holding public deposits in excess of the amount insured by FDIC must pledge collateral to the Commonwealth of Virginia Treasury Board. Financial Institutions may choose between two collateralization methodologies and depending upon that choice will pledge collateral that ranges in amounts from 50% to 130% of excess deposits. Accordingly, all deposits are considered fully collateralized.

Investments

Statutes authorize the Authority to invest in obligations of the United States or agencies thereof, obligations of the Commonwealth of Virginia or political subdivisions thereof, obligations of the International Bank for Reconstruction and Development (World Bank), the Asian Development Bank, the African Development Bank, “prime quality” commercial paper and certain corporate notes, banker’s acceptances, repurchase agreements and the State Treasurer’s Local Government Investment Pool (LGIP).

Credit Risk of Debt Securities

The Authority does not have a policy regarding credit risk of debt securities.

The Authority’s rated debt investments as of June 30, 2013 were rated by Standard & Poor’s and the ratings are presented below using Standard & Poor’s rating scale.

| Authority's Rated Debt Investments' Values | |
|---|-----------------------------|
| Rated Debt Investments | Fair Quality Ratings |
| | AAA |
| Local Government Investment Pool | \$ 2,252,476 |
| Total | \$ 2,252,476 |

External Investment Pool

The fair value of the positions in the external investment pool (Local Government Investment Pool) is the same as the value of the pool shares. As this pool is not SEC registered, regulatory oversight of the pool rests with the Virginia State Treasury.

FAUQUIER COUNTY WATER AND SANITATION AUTHORITY

Notes to Financial Statements
As of June 30, 2013 and 2012 (Continued)

NOTE 4—RESTRICTED ASSETS:

Restricted assets and net assets at June 30, 2013 and 2012 consist of the following:

| | Balance June 30, 2013 | Balance June 30, 2012 |
|--------------------------------------|--------------------------------------|--------------------------------------|
| | <u> </u> | <u> </u> |
| Restricted Assets: | | |
| Security deposits | \$ 104,150 | \$ 91,900 |
| Marshall wastewater treatment plant | - | 65,087 |
| Vint Hill wastewater treatment plant | - | 31,915 |
| Broken Hills | - | 223,689 |
| Remington wastewater treatment plant | - | 75,979 |
| Performance bonds | 9,421 | 10,000 |
| Total restricted assets | <u>\$ 113,571</u> | <u>\$ 498,570</u> |
| Restricted net position: | | |
| Less: Unexpended bond proceeds: | | |
| Marshall wastewater treatment plant | \$ - | \$ (65,087) |
| Remington wastewater treatment plant | - | (75,979) |
| Broken Hills | - | (223,689) |
| Less: | | |
| Security deposits | (104,150) | (91,900) |
| Performance bonds | (9,421) | (10,000) |
| Total restricted net position | <u>\$ -</u> | <u>\$ 31,915</u> |

NOTE 5—DUE TO/FROM OTHER GOVERNMENTS:

At June 30, 2013 and 2012, respectively, the Authority has receivables from other governments as follows:

| | Balance June 30, 2013 | Balance June 30, 2012 |
|--|--------------------------------------|--------------------------------------|
| | <u> </u> | <u> </u> |
| Fauquier County | \$ 176,403 | \$ 178,183 |
| Federal government - STAG grant | - | 43,756 |
| Commonwealth of Virginia - DEQ | - | 297,586 |
| Vint Hill Economic Development Authority | 3,861 | 3,582 |
| | <u> </u> | <u> </u> |
| Total | <u>\$ 180,264</u> | <u>\$ 523,107</u> |

FAUQUIER COUNTY WATER AND SANITATION AUTHORITY

Notes to Financial Statements
As of June 30, 2013 and 2012 (Continued)

NOTE 6—NOTE RECEIVABLE - VHEDA / UNEARNED REVENUE:

The Fauquier County Water and Sanitation Authority (FCWSA) entered into an amendment to purchase agreement dated November 27, 2007 with the Vint Hill Economic Development Authority (VHEDA) whereby the VHEDA will pay the FCWSA the total amount of \$1,925,000 for 385 EMU's of wastewater treatment capacity. \$5,000 of each EMU shall be retained by the FCWSA and applied to the note receivable. At June 30, 2013 the balance of the note receivable and unearned revenue is \$1,825,000. As payments on the note are made, revenue is recognized.

NOTE 7—CAPITAL ASSETS:

Property and Equipment

The following is a summary of changes to property and equipment for the year ending June 30, 2013:

| | Balance July 1, 2012 | Additions | Deletions | Balance June 30, 2013 |
|--|-------------------------------------|---------------------|-------------------|--------------------------------------|
| Capital assets, not being depreciated: | | | | |
| Land | \$ 614,625 | \$ - | \$ - | \$ 614,625 |
| Construction in progress | 475,750 | 1,210,427 | 507,972 | 1,178,205 |
| Total capital assets not being depreciated | <u>\$ 1,090,375</u> | <u>\$ 1,210,427</u> | <u>\$ 507,972</u> | <u>\$ 1,792,830</u> |
| Capital assets being depreciated: | | | | |
| Structures and improvements | \$ 48,288,973 | \$ 116,595 | \$ - | \$ 48,405,568 |
| Infrastructure | 35,828,502 | 2,539,032 | - | 38,367,534 |
| Vehicles | 961,203 | 86,837 | - | 1,048,040 |
| Machinery and equipment | 13,556,291 | 67,399 | - | 13,623,690 |
| Total capital assets being depreciated | <u>\$ 98,634,969</u> | <u>\$ 2,809,863</u> | <u>\$ -</u> | <u>\$ 101,444,832</u> |
| Accumulated depreciation: | | | | |
| Structures and improvements | \$ 13,740,278 | \$ 1,608,919 | \$ - | \$ 15,349,197 |
| Infrastructure | 10,638,178 | 716,570 | - | 11,354,748 |
| Vehicles | 782,433 | 63,057 | - | 845,490 |
| Machinery and equipment | 11,160,469 | 658,235 | - | 11,818,704 |
| Total accumulated depreciation | <u>\$ 36,321,358</u> | <u>\$ 3,046,781</u> | <u>\$ -</u> | <u>\$ 39,368,139</u> |
| Total capital assets being depreciated, net | <u>\$ 62,313,611</u> | <u>\$ (236,918)</u> | <u>\$ -</u> | <u>\$ 62,076,693</u> |
| Business-type activities capital assets, net | <u>\$ 63,403,986</u> | <u>\$ 973,509</u> | <u>\$ 507,972</u> | <u>\$ 63,869,523</u> |

Depreciation expense for the year ended June 30, 2013 totaled \$3,046,781.

FAUQUIER COUNTY WATER AND SANITATION AUTHORITY

Notes to Financial Statements
As of June 30, 2013 and 2012 (Continued)

NOTE 7—CAPITAL ASSETS: (CONTINUED)

Property and Equipment: (Continued)

The following is a summary of changes to property and equipment for the year ending June 30, 2012:

| | Balance July 1, 2011 | Additions | Deletions | Balance June 30, 2012 |
|--|-------------------------------------|----------------------|---------------------|--------------------------------------|
| Capital assets, not being depreciated: | | | | |
| Land | \$ 614,625 | \$ - | \$ - | \$ 614,625 |
| Construction in progress | <u>8,417,393</u> | <u>1,177,775</u> | <u>9,119,418</u> | <u>475,750</u> |
| Total capital assets not being depreciated | <u>\$ 9,032,018</u> | <u>\$ 1,177,775</u> | <u>\$ 9,119,418</u> | <u>\$ 1,090,375</u> |
| Capital assets being depreciated: | | | | |
| Structures and improvements | \$ 39,695,299 | \$ 8,593,674 | \$ - | \$ 48,288,973 |
| Infrastructure | 34,065,951 | 1,762,551 | - | 35,828,502 |
| Vehicles | 907,224 | 53,979 | - | 961,203 |
| Machinery and equipment | <u>13,495,106</u> | <u>61,185</u> | <u>-</u> | <u>13,556,291</u> |
| Total capital assets being depreciated | <u>\$ 88,163,580</u> | <u>\$ 10,471,389</u> | <u>\$ -</u> | <u>\$ 98,634,969</u> |
| Accumulated depreciation: | | | | |
| Structures and improvements | \$ 12,477,849 | \$ 1,262,429 | \$ - | \$ 13,740,278 |
| Infrastructure | 9,956,859 | 681,319 | - | 10,638,178 |
| Vehicles | 719,880 | 62,553 | - | 782,433 |
| Machinery and equipment | <u>10,545,231</u> | <u>615,238</u> | <u>-</u> | <u>11,160,469</u> |
| Total accumulated depreciation | <u>\$ 33,699,819</u> | <u>\$ 2,621,539</u> | <u>\$ -</u> | <u>\$ 36,321,358</u> |
| Total capital assets being depreciated, net | <u>\$ 54,463,761</u> | <u>\$ 7,849,850</u> | <u>\$ -</u> | <u>\$ 62,313,611</u> |
| Business-type activities capital assets, net | <u>\$ 63,495,779</u> | <u>\$ 9,027,625</u> | <u>\$ 9,119,418</u> | <u>\$ 63,403,986</u> |

Depreciation expense for the year ended June 30, 2012 totaled \$2,621,539.

Computation of net investment in capital assets:

| | Balance June 30, 2013 | Balance June 30, 2012 |
|----------------------------------|--------------------------------------|--------------------------------------|
| Net capital assets | \$ 63,869,523 | \$ 63,403,986 |
| Revenue bonds | (9,545,719) | (10,435,573) |
| Unexpended bond proceeds | <u>-</u> | <u>364,755</u> |
| Net investment in capital assets | <u>\$ 54,323,804</u> | <u>\$ 53,333,168</u> |

FAUQUIER COUNTY WATER AND SANITATION AUTHORITY

Notes to Financial Statements
As of June 30, 2013 and 2012 (Continued)

NOTE 7—CAPITAL ASSETS: (CONTINUED)

The following is a summary of capital project activity for the fiscal year ending June 30, 2013 and 2012:

| | Balance July 1, 2012 | Additions | Deletions | Balance June 30, 2013 |
|--------------------------------|-------------------------------------|---------------------|-------------------|--------------------------------------|
| Bealeton Water Treatment Plant | \$ 51,250 | \$ 230,229 | \$ - | \$ 281,479 |
| New Baltimore zone wells | - | 445,055 | - | 445,055 |
| Catlett saddles | 136,475 | 200,086 | 336,561 | - |
| Miscellaneous projects | <u>288,025</u> | <u>335,057</u> | <u>171,411</u> | <u>451,671</u> |
| Total construction in progress | <u>\$ 475,750</u> | <u>\$ 1,210,427</u> | <u>\$ 507,972</u> | <u>\$ 1,178,205</u> |

| | Balance July 1, 2011 | Additions | Deletions | Balance June 30, 2012 |
|--------------------------------|-------------------------------------|---------------------|---------------------|--------------------------------------|
| Remington WWTP ENR | \$ 6,325,127 | \$ 324,695 | \$ 6,649,822 | \$ - |
| Marshall WWTP ENR | 1,574,798 | 78,541 | 1,653,339 | - |
| Broken Hill W/S | 353,104 | 322,949 | 676,053 | - |
| Miscellaneous projects | <u>164,364</u> | <u>451,590</u> | <u>140,204</u> | <u>475,750</u> |
| Total construction in progress | <u>\$ 8,417,393</u> | <u>\$ 1,177,775</u> | <u>\$ 9,119,418</u> | <u>\$ 475,750</u> |

NOTE 8—LONG-TERM OBLIGATIONS:

The following is a summary of changes in long-term obligation transactions for the year ended June 30, 2013 and 2012:

| Description | Beginning Balance July 1, 2012 | Issuances/ Additions | Retirements/ Deletions | Ending Balance June 30, 2013 | Due Within One Year |
|--------------------------|---|---------------------------------|-----------------------------------|---|------------------------------------|
| Revenue Bonds | \$ 10,435,573 | \$ 6,407,341 | \$ 7,297,195 | \$ 9,545,719 | \$ 903,869 |
| Note payable - Brookside | 516,150 | - | - | 516,150 | - |
| Compensated absences | <u>167,281</u> | <u>57,507</u> | <u>18,204</u> | <u>206,584</u> | <u>20,658</u> |
| Total | <u>\$ 11,119,004</u> | <u>\$ 6,464,848</u> | <u>\$ 7,315,399</u> | <u>\$ 10,268,453</u> | <u>\$ 924,527</u> |

FAUQUIER COUNTY WATER AND SANITATION AUTHORITY

Notes to Financial Statements
As of June 30, 2013 and 2012 (Continued)

NOTE 8—LONG-TERM OBLIGATIONS: (CONTINUED)

| Description | Beginning Balance July 1, 2011 | Issuances/ Additions | Retirements/ Deletions | Ending Balance June 30, 2012 | Due Within One Year |
|--------------------------|---|---------------------------------|-----------------------------------|---|------------------------------------|
| Revenue Bonds | \$ 11,435,302 | \$ - | \$ 999,729 | \$ 10,435,573 | \$ 984,692 |
| Notes payable | 25,000 | - | 25,000 | - | - |
| Note payable - Brookside | 525,450 | - | 9,300 | 516,150 | - |
| Compensated absences | 176,202 | 19,842 | 28,763 | 167,281 | 19,068 |
| Total | \$ 12,161,954 | \$ 19,842 | \$ 1,062,792 | \$ 11,119,004 | \$ 1,003,760 |

Annual requirements to amortize long-term obligations are as follows:

| Year Ending June 30, | Revenue Bonds | |
|---------------------------------|----------------------|---------------------|
| | Principal | Interest |
| 2014 | \$ 903,689 | \$ 239,557 |
| 2015 | 843,861 | 219,043 |
| 2016 | 864,919 | 197,985 |
| 2017 | 886,538 | 176,367 |
| 2018 | 908,733 | 154,172 |
| 2019 | 907,408 | 131,385 |
| 2020 | 800,870 | 109,932 |
| 2021 | 820,050 | 90,752 |
| 2022 | 839,722 | 71,080 |
| 2023 | 507,375 | 51,835 |
| 2024 | 164,245 | 43,376 |
| 2025 | 170,127 | 37,493 |
| 2026 | 176,220 | 31,400 |
| 2027 | 182,532 | 25,089 |
| 2028 | 189,069 | 18,551 |
| 2029 | 195,841 | 11,780 |
| 2030 | 184,520 | 4,766 |
| Total | \$ 9,545,719 | \$ 1,614,563 |

FAUQUIER COUNTY WATER AND SANITATION AUTHORITY

Notes to Financial Statements
As of June 30, 2013 and 2012 (Continued)

NOTE 8—LONG-TERM OBLIGATIONS: (CONTINUED)

Details of long-term obligations as of June 30, 2013 and 2012 are as follows:

| | <u>2013</u> | <u>2012</u> |
|--|---------------------|----------------------|
| Revenue Bonds: | | |
| \$5,870,600 revenue refunding bonds, issued November 16, 2012, payable in quarterly installments of \$162,320, including principal and interest, beginning February 1, 2013 through November 1, 2022, interest payable at 2.02% . | \$ 5,599,617 | \$ - |
| \$4,000,000 revenue bonds, issued November 16, 2012, amount advanced through June 30, 2013, interest payable at 2.02%. | 80,341 | - |
| \$456,400 revenue refunding bonds, issued November 16, 2012, payable in quarterly installments of \$13,476, including principal and interest, beginning February 1, 2013 through November 1, 2022, interest payable at 2.02% . | 436,432 | - |
| Revenue bonds, payable to Virginia Resources Authority, ("VRA") dated November 5, 2002, payable in semi-annual installments ranging from \$91,500 to \$93,600 through 2013. Interest payable at various rates ranging from 3% to 4%. | - | 180,000 |
| Revenue bonds, issued March 6, 2008 payable in 24 semiannual installments of \$86,373 through January 15, 2023, interest at 3.38%. | - | 1,575,992 |
| Revenue bonds, issued March 6, 2008 payable in 24 semiannual installments of \$27,411 through January 15, 2023, interest at 5.16%. | - | 455,811 |
| Revenue bonds, issued December 19, 2008 payable in 30 semi-annual installments of \$70,087 through December 15, 2023, interest at 4.52%. | - | 1,246,396 |
| Revenue bonds, issued March 31, 2011 payable in 20 semiannual installments of \$200,495 through March 1, 2021, interest at 3.20%. | - | 3,113,956 |
| Revenue bonds, issued September 20, 2010 payable in 20 semi-annual installments of \$76,051 through September 1, 2020, interest at 3.12%. | 806,412 | 1,127,971 |
| Revenue bonds, issued July 9, 2009 payable in 35 semiannual installments of \$103,810 through September 1, 2019, final payment of \$83,981 due March 1, 2030, interest at 3.55%. | <u>2,622,917</u> | <u>2,735,447</u> |
| Total Revenue bonds | <u>\$ 9,545,719</u> | <u>\$ 10,435,573</u> |

FAUQUIER COUNTY WATER AND SANITATION AUTHORITY

Notes to Financial Statements
As of June 30, 2013 and 2012 (Continued)

NOTE 8—LONG-TERM OBLIGATIONS: (CONTINUED)

| | <u>2013</u> | <u>2012</u> |
|---|----------------------|----------------------|
| Other Obligations: | | |
| Note Payable | | |
| The Authority entered into an agreement on February 9, 2007 with Brookside Development LLC and agreed to pay \$9,300 for each sewer connection made to the New Baltimore Service District, except for Vint Hill Economic Development Authority. Pursuant to this agreement 121 unassigned and uncommitted EMU's of Sewer Availability remain when the Second Tier Capacity is completed. Within 10 working days the Authority shall pay the availability fees to the Brookside Development. During the current fiscal year there were no sewer availabilities sold in FY13. | \$ 516,150 | \$ 516,150 |
| Compensated absences | <u>206,584</u> | <u>167,281</u> |
| Total long-term obligations | <u>\$ 10,268,453</u> | <u>\$ 11,119,004</u> |

Debt Redemption:

On November 16, 2012, the Authority issued \$5,870,600 of Revenue Refunding Bonds, Series 2012 to currently refund \$1,526,804 of SunTrust Revenue Bonds issued on March 6, 2008; to currently refund \$1,245,511 of SunTrust Revenue Bonds issued on December 19, 2008; and to currently refund \$2,963,300 of Revenue Refunding Bonds, Series 2011. As a result, the SunTrust Revenue Bonds issued on March 6, 2008 and on December 19, 2008 and the 2011 Revenue Refunding Bonds are considered to be redeemed and the liability for these bonds has been removed from the Statement of Net Position. The Authority currently refunded these bonds to reduce its total debt service payments by approximately \$273,929 and has estimated the economic gain (net present value savings) of \$269,233. The reacquisition price exceeded the carrying value of the old debt by \$73,159. This amount is deferred and amortized over the life of the bonds.

NOTE 9—COMPENSATED ABSENCES:

In accordance with GASB statement 16 "Accounting and Financial Reporting Principal for Compensated Absences," the Authority has accrued the liability arising from outstanding compensated absences.

Authority employees accrue vacation and sick leave at various rates. No benefits or pay are received for unused sick leave upon termination. The Authority has outstanding accrued vacation pay at June 30 in the amount of \$206,584 for fiscal year ended June 30, 2013 and \$167,281 for fiscal year ended June 30, 2012.

FAUQUIER COUNTY WATER AND SANITATION AUTHORITY

Notes to Financial Statements
As of June 30, 2013 and 2012 (Continued)

NOTE 10–LITIGATION:

At June 30, 2013 there were no matters of litigation involving the Authority which would materially affect the Authority's financial position should any court decisions on pending matters not be favorable to the Authority.

NOTE 11–CONSTRUCTION COMMITMENT:

The Authority has no material construction commitments outstanding at June 30, 2013.

NOTE 12–DEFINED PENSION BENEFIT PLAN:

A. Plan Description

Name of Plan: Virginia Retirement System (VRS)
Identification of Plan: Agent and Cost-Sharing Multiple-Employer Defined Benefit Pension Plan
Administering Entity: Virginia Retirement System (System)

All full-time, salaried permanent (professional) employees of public school divisions and employees of participating employers are automatically covered by VRS upon employment. Benefits vest after five years of service credit. Members earn one month of service credit for each month they are employed and their employer is paying into the VRS. Members are eligible to purchase prior public service, active duty military service, certain periods of leave and previously refunded VRS service as service credit in their plan.

VRS administers two defined benefit plans for local government employees – Plan 1 and Plan 2:

- Members hired before July 1, 2010 and who were vested as of January 1, 2013 are covered under Plan 1. Non-hazardous duty members are eligible for an unreduced retirement benefit beginning at age 65 with at least five years of service credit or age 50 with at least 30 years of service credit. They may retire with a reduced benefit as early as age 55 with at least 5 years of service credit or age 50 with at least 10 years of service credit.
- Members hired or rehired on or after July 1, 2010 and Plan 1 members who were not vested on January 1, 2013 are covered under Plan 2. Non-hazardous duty members are eligible for an unreduced benefit beginning at their normal Social Security retirement age with at least five years of service credit or when the sum of their age and service equals 90. They may retire with a reduced benefit as early as age 60 with at least five years of service credit.

FAUQUIER COUNTY WATER AND SANITATION AUTHORITY

Notes to Financial Statements
As of June 30, 2013 and 2012 (Continued)

NOTE 12—DEFINED PENSION BENEFIT PLAN: (CONTINUED)

A. Plan Description (Continued)

The VRS Basic Benefit is a lifetime monthly benefit based on a retirement multiplier as a percentage of the member's average final compensation multiplied by the member's total service credit. Under Plan 1, average final compensation is the average of the member's 36 consecutive months of highest compensation. Under Plan 2, average final compensation is the average of the member's 60 consecutive months of highest compensation. The retirement multiplier for non-hazardous duty members is 1.70%. The multiplier for Plan 2 members was reduced to 1.65% effective January 1, 2013 unless they are hazardous duty employees and their employer has elected the enhanced retirement multiplier. At retirement, members can elect the Basic Benefit, the Survivor Option, a Partial Lump-Sum Option Payment (PLOP) or the Advance Pension Option. A retirement reduction factor is applied to the Basic Benefit amount for members electing the Survivor Option, PLOP or Advance Pension Option or those retiring with a reduced benefit.

Retirees are eligible for an annual cost-of-living adjustment (COLA) effective July 1 of the second calendar year of retirement. Under Plan 1, the COLA cannot exceed 5.00%; under Plan 2, the COLA cannot exceed 6.00%. During years of no inflation or deflation, the COLA is 0.00%. The VRS also provides death and disability benefits. Title 51.1 of the Code of Virginia (1950), as amended, assigns the authority to establish and amend benefit provisions to the General Assembly of Virginia.

The system issues a publicly available comprehensive annual financial report (CAFR) that includes financial statements and required supplementary information for the plans administered by VRS. A copy of the report may be obtained from the VRS Web Site at <http://www.varetire.org/Pdf/Publications/2012-Annual-Report.pdf> or by writing to the System's Chief Financial Officer at P.O. Box 2500, Richmond, VA, 23218-2500.

B. Funding Policy

Plan members are required by Title 51.1 of the Code of Virginia (1950), as amended, to contribute 5.00% of their compensation toward their retirement. All or part of the 5.00% member contribution may be assumed by the employer. Beginning July 1, 2012 new employees were required to pay the 5% member contribution. In addition, for existing employees, employers were required to begin making the employee pay the 5% member contribution. This could be phased in over a period of up to 5 years and the employer is required to provide a salary increase equal to the increase in the employee-paid member contribution. In addition, the Authority is required to contribute the remaining amounts necessary to fund its participation in the VRS using the actuarial basis specified by the Code of Virginia and approved by the VRS Board of Trustees. The Authority's contribution rate for the fiscal year ended 2013 was 6.98% of annual covered payroll.

FAUQUIER COUNTY WATER AND SANITATION AUTHORITY

Notes to Financial Statements
As of June 30, 2013 and 2012 (Continued)

NOTE 12—DEFINED PENSION BENEFIT PLAN: (CONTINUED)

C. Annual Pension Cost

For fiscal year 2013, the Authority's annual pension cost of \$173,516 was equal to the Authority's required and actual contributions.

| <u>Fiscal Year Ending</u> | <u>Annual Pension Cost (APC) (1)</u> | <u>Percentage of APC Contributed</u> | <u>Net Pension Obligation</u> |
|-------------------------------|--|--|---------------------------------------|
| June 30, 2011 | \$ 100,846 | 100% | \$ - |
| June 30, 2012 | 102,513 | 100% | - |
| June 30, 2013 | 173,516 | 100% | - |

(1) Employer portion

The FY 2013 required contribution was determined as part of the June 30, 2011 actuarial valuation using the entry age actuarial cost method. The actuarial assumptions at June 30, 2011 included (a) an investment rate of return (net of administrative expenses) of 7.00%, (b) projected salary increases ranging from 3.75% to 5.60% per year for general government employees and (c) a cost-of-living adjustment of 2.50% per year for Plan 1 employees and 2.25% per year for Plan 2 employees. Both the investment rate of return and the projected salary increases include an inflation component of 2.50%. The actuarial value of the Authority's assets is equal to the modified market value of assets. This method uses techniques that smooth the effects of short-term volatility in the market value of assets over a five-year period. The Authority's unfunded actuarial accrued liability is being amortized as a level percentage of projected payrolls on an open basis. The remaining amortization period at June 30, 2011 for the Unfunded Actuarial Liability (UAAL) was 30 years.

D. Funded Status and Funding Progress

As of June 30, 2012, the most recent actuarial valuation date, the plan was 87.15% funded. The actuarial accrued liability for benefits was \$4,756,801, and the actuarial value of assets was \$4,145,380, resulting in an unfunded actuarial accrued liability (UAAL) of \$611,421. The covered payroll (annual payroll of active employees covered by the plan) was \$2,204,818, and ratio of the UAAL to the covered payroll was 27.73%.

The schedule of funding progress, presented as Required Supplementary Information (RSI) following the notes to the financial statements, presents multiyear trend information about whether the actuarial value of plan assets is increasing or decreasing over time relative to the actuarial accrued liability (AAL) for benefits.

FAUQUIER COUNTY WATER AND SANITATION AUTHORITY

Notes to Financial Statements
As of June 30, 2013 and 2012 (Continued)

NOTE 13—RISK MANAGEMENT:

The Authority is exposed to various risks of loss related to torts; theft of, damage to and destruction of assets; errors and omissions; and natural disasters for which the Authority carries insurance.

The Authority is a member of the Virginia Municipal Group Self Insurance Association for workers' compensation. This program is administered by a servicing contractor, which furnishes claims review and processing.

Each Association member jointly and severally agrees to assume, pay and discharge any liability. The Authority pays Virginia Municipal Group contributions and assessments based upon classifications and rates into a designated cash reserve fund out of which expenses of the Association and claims and awards are to be paid. In the event of a loss deficit and depletion of all available excess insurance, the Association may assess all members in the proportion which the premium of each bears to the total premiums of all members in the year in which such deficit occurs.

The Authority continues to carry commercial insurance for all other risks of losses. During the last three fiscal years, settled claims from these risks have not exceeded commercial coverage.

NOTE 14—ADOPTION OF ACCOUNTING PRINCIPLES:

The Authority has evaluated the financial statement impact and adopted several new accounting principles for the year ended June 30, 2013.

GASB issued GASB Statement No. 63, *Financial Reporting of Deferred Outflows of Resources, Deferred Inflows of Resources, and Net Position* ("GASB No. 63"), which provides guidance for reporting deferred outflows of resources and deferred inflows of resources within the financial statements of governmental entities. These elements were previously identified and defined in GASB Concepts Statement No. 4, *Elements of Financial Statements*. Deferred outflows of resources are defined as a consumption of net assets by the government that is applicable to a future reporting period. They are required to be reported in the statement of net position in a separate section following assets. Similarly, deferred inflows of resources are defined as an acquisition of net assets by a government that is applicable to a future reporting period. They should be reported in the statement of net position in a separate section following liabilities. Additionally, GASB No. 63 renames the statement of net assets as the statement of net position. The statement of net position should report all assets, deferred outflows of resources, liabilities, deferred inflows of resources, and net position. There was no material impact to the Authority's financial statements from the adoption of this standard in the fiscal year ended June 30, 2013.

GASB issued Statement No 65, *Items Previously Reported as Assets and Liabilities* ("GASB No. 65"), to provide accounting guidance to reclassify, as deferred outflows of resources or deferred inflows of resources, certain items that were previously reported as assets and liabilities and recognizes, as outflows of resources or inflows of resources, certain items that were previously reported as assets and liabilities. GASB No. 65 is required to be implemented for periods beginning after December 15, 2012. As encouraged in the standard, the Authority has elected to implement this standard effective for the year ended June 30, 2013. The net equity reported in the financial statements was not changed as a result of implementing this Statement and no restatement of prior balances is required.

FAUQUIER COUNTY WATER AND SANITATION AUTHORITY

Notes to Financial Statements
As of June 30, 2013 and 2012 (Continued)

NOTE 15—PENDING GASB STATEMENTS:

In June 2012, GASB issued Statement No. 68, *Accounting and Financial Reporting for Pensions*. The objective of this statement is to improve accounting and financial reporting by state and local governments for pensions and to better report pension expense and pension liabilities. This statement is effective for periods beginning after June 15, 2014.

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Required Supplementary Information

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FAUQUIER COUNTY WATER AND SANITATION AUTHORITY

Schedule of Pension Funding Progress for Defined Benefit Pension Plan

| Valuation Date | Actuarial Value of Assets (AVA) | Actuarial Accrued Liability (AAL) | Unfunded (Excess Funded) Actuarial Accrued Liability | Funded Ratio (2)/(3) | Annual Covered Payroll | UAAL as % of Payroll (4)/(6) |
|-----------------------|--|--|---|-----------------------------|-------------------------------|-------------------------------------|
| (1) | (2) | (3) | (4) | (5) | (6) | (7) |
| 6/30/2012 | \$ 4,145,380 | \$ 4,756,801 | 611,421 | 87.15% | \$ 2,204,818 | 27.73% |
| 6/30/2011 | 3,962,138 | 4,458,459 | 496,321 | 88.87% | 2,230,104 | 22.26% |
| 6/30/2010 | 3,615,983 | 3,974,820 | 358,837 | 90.97% | 2,215,313 | 16.20% |

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Statistical Section

Contents

Tables

Financial Trends

These tables contain trend information to help the reader understand how the the Authority's financial performance has changed over time.

1-2

Revenue, Rates and Usage Information

These tables contain information to help the reader assess the factors affecting the Authority's change in revenues and its ability to generate revenues.

3-6

Expenses

This table contains comparative information about the Authority's expenses.

7

Debt Capacity

These tables present information to help the reader assess the affordability of the Authority's current levels of outstanding debt and the Authority's ability to issue debt in the future.

8-9

Demographic and Economic Information

These tables offer demographic and economic indicators to help the reader understand the environment within which the Authority's financial activities take place and to help make comparisons over time.

10-11

Operating Information

These tables contain information about the Authority's operations and resources to help the reader understand how the Authority's financial information relate to the activities it performs.

12

Other Information

These tables contain miscellaneous data

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Sources: Unless otherwise noted, the information in these tables is derived from the comprehensive annual financial reports for the relevant year.

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Net Position by Component
Last Ten years

| | Fiscal Years | | | | |
|----------------------------------|----------------------|----------------------|----------------------|----------------------|----------------------|
| | 2013 | 2012 | 2011 | 2010 | 2009 |
| Net position: | | | | | |
| Net Investment in capital assets | \$ 54,323,804 | \$ 53,333,168 | \$ 53,412,822 | \$ 53,524,800 | \$ 45,261,874 |
| Restricted | - | 31,915 | 445,567 | 528,970 | 1,720,280 |
| Unrestricted | 5,110,621 | 4,339,839 | 2,525,847 | 802,633 | 769,515 |
| Total net position | <u>\$ 59,434,425</u> | <u>\$ 57,704,922</u> | <u>\$ 56,384,236</u> | <u>\$ 54,856,403</u> | <u>\$ 47,751,669</u> |

| | Fiscal Years | | | | |
|----------------------------------|----------------------|----------------------|----------------------|----------------------|----------------------|
| | 2008 | 2007 | 2006 | 2005 | 2004 |
| Net position: | | | | | |
| Net Investment in capital assets | \$ 43,108,473 | \$ 40,806,516 | \$ 31,052,290 | \$ 21,781,511 | \$ 20,206,661 |
| Restricted | 541,456 | 518,356 | 6,536,105 | 8,988,420 | 2,000,000 |
| Unrestricted | 3,752,435 | 4,037,591 | 5,126,237 | 1,794,615 | 222,071 |
| Total net position | <u>\$ 47,402,364</u> | <u>\$ 45,362,463</u> | <u>\$ 42,714,632</u> | <u>\$ 32,564,546</u> | <u>\$ 22,428,732</u> |

Source: Fauquier County Water and Sanitation Authority

FAUQUIER COUNTY WATER AND SANITATION AUTHORITY

Changes in Net Position
Last Ten Years

| | <u>2013</u> | <u>2012</u> | <u>2011</u> |
|--|-----------------------|----------------------|----------------------|
| Operating revenues: | | | |
| Water service | \$ 3,278,523 | \$ 3,110,188 | \$ 3,150,219 |
| Sewer service | 3,202,582 | 3,178,717 | 3,132,887 |
| Septic service | 490,042 | 468,705 | 176,063 |
| Late charges | 147,231 | 171,640 | 147,980 |
| Other operating revenues | 294,476 | 267,671 | 148,189 |
| Total operating revenues | <u>\$ 7,412,854</u> | <u>\$ 7,196,921</u> | <u>\$ 6,755,338</u> |
| Operating expenses: | | | |
| Salaries | \$ 2,338,834 | \$ 2,308,237 | \$ 2,172,426 |
| Fringe benefits | 926,274 | 847,748 | 786,446 |
| General and administrative | 388,643 | 428,523 | 400,482 |
| Operations and maintenance | 1,768,958 | 1,419,252 | 1,388,562 |
| Depreciation expense | 3,002,676 | 2,599,488 | 2,521,187 |
| Total operating expenses | <u>\$ 8,425,385</u> | <u>\$ 7,603,248</u> | <u>\$ 7,269,103</u> |
| Net operating income (loss) | <u>\$ (1,012,531)</u> | <u>\$ (406,327)</u> | <u>\$ (513,765)</u> |
| Non-operating revenue (expenses): | | | |
| Availability fees | \$ 1,168,821 | \$ 603,542 | \$ 520,656 |
| Gain (loss) on sale of assets | - | - | - |
| Interest earned | 26,253 | 32,346 | 34,240 |
| Contribution | - | - | - |
| Litigation settlement expenses | - | - | - |
| Bad debt expense | - | - | - |
| Interest expense | (495,053) | (331,064) | (370,451) |
| Net nonoperating revenue (expenses) | <u>\$ 700,021</u> | <u>\$ 304,824</u> | <u>\$ 184,445</u> |
| Net income (loss) before capital contributions | \$ (312,510) | \$ (101,503) | \$ (329,320) |
| Capital Contributions | <u>2,042,013</u> | <u>1,422,189</u> | <u>1,730,322</u> |
| Change in net position | \$ 1,729,503 | \$ 1,320,686 | \$ 1,401,002 |
| Net position, at beginning of year | <u>57,704,922</u> | <u>56,384,236</u> | <u>54,983,234</u> |
| Net position, at end of year | <u>\$ 59,434,425</u> | <u>\$ 57,704,922</u> | <u>\$ 56,384,236</u> |

Source: Fauquier County Water and Sanitation Authority.

Table 2

| <u>2010</u> | <u>2009</u> | <u>2008</u> | <u>2007</u> | <u>2006</u> | <u>2005</u> | <u>2004</u> |
|----------------------|-----------------------|-----------------------|-----------------------|----------------------|----------------------|----------------------|
| \$ 2,807,897 | \$ 3,031,716 | \$ 2,695,893 | \$ 2,287,085 | \$ 1,861,932 | \$ 1,666,859 | \$ 1,631,604 |
| 2,807,471 | 2,054,634 | 2,070,737 | 2,266,749 | 2,191,139 | 1,955,416 | 1,993,968 |
| 87,990 | 75,858 | 74,006 | 193,518 | 93,737 | 312,890 | - |
| 129,235 | 117,598 | 115,791 | 111,070 | 97,090 | 81,252 | 78,335 |
| 347,874 | 395,890 | 248,329 | 367,610 | 417,015 | 544,190 | 158,482 |
| <u>\$ 6,180,467</u> | <u>\$ 5,675,696</u> | <u>\$ 5,204,756</u> | <u>\$ 5,226,032</u> | <u>\$ 4,660,913</u> | <u>\$ 4,560,907</u> | <u>\$ 3,862,389</u> |
| \$ 2,163,497 | \$ 2,204,681 | \$ 2,200,437 | \$ 1,969,118 | \$ 1,500,903 | \$ 1,420,246 | \$ 1,368,152 |
| 748,240 | 818,458 | 742,049 | 676,891 | 511,155 | 472,686 | 459,436 |
| 406,526 | 376,598 | 541,741 | 1,093,335 | 1,083,765 | 515,867 | 256,417 |
| 1,366,460 | 1,564,933 | 1,446,519 | 1,272,715 | 961,767 | 896,003 | 792,361 |
| 2,485,492 | 2,486,274 | 2,068,985 | 1,731,653 | 1,569,966 | 1,630,648 | 1,309,308 |
| <u>\$ 7,170,215</u> | <u>\$ 7,450,944</u> | <u>\$ 6,999,731</u> | <u>\$ 6,743,712</u> | <u>\$ 5,627,556</u> | <u>\$ 4,935,450</u> | <u>\$ 4,185,674</u> |
| <u>\$ (989,748)</u> | <u>\$ (1,775,248)</u> | <u>\$ (1,794,975)</u> | <u>\$ (1,517,680)</u> | <u>\$ (966,643)</u> | <u>\$ (374,543)</u> | <u>\$ (323,285)</u> |
| \$ 316,255 | \$ 331,482 | \$ 1,137,703 | \$ 2,337,713 | \$ 4,229,644 | \$ 3,042,621 | \$ 2,124,691 |
| - | - | - | - | 11,708 | 325 | (1,500) |
| 26,370 | 60,748 | 197,179 | 639,736 | 607,943 | 178,609 | 103,165 |
| - | - | - | - | - | 20,800 | 49,920 |
| - | - | - | (1,950,000) | - | - | - |
| - | - | - | - | (12,731) | (2,279) | (4,485) |
| <u>(339,834)</u> | <u>(336,501)</u> | <u>(239,161)</u> | <u>(262,603)</u> | <u>(258,635)</u> | <u>(318,139)</u> | <u>(342,623)</u> |
| <u>\$ 2,791</u> | <u>\$ 55,729</u> | <u>\$ 1,095,721</u> | <u>\$ 764,846</u> | <u>\$ 4,577,929</u> | <u>\$ 2,921,937</u> | <u>\$ 1,929,168</u> |
| \$ (986,957) | \$ (1,719,519) | \$ (699,254) | \$ (752,834) | \$ 3,611,286 | \$ 2,547,394 | \$ 1,605,883 |
| <u>7,791,691</u> | <u>2,068,824</u> | <u>2,739,155</u> | <u>3,400,665</u> | <u>6,538,800</u> | <u>7,588,420</u> | <u>-</u> |
| \$ 6,804,734 | \$ 349,305 | \$ 2,039,901 | \$ 2,647,831 | \$ 10,150,086 | \$ 10,135,814 | \$ 1,605,883 |
| <u>48,178,500</u> | <u>47,402,364</u> | <u>45,362,463</u> | <u>42,714,632</u> | <u>32,564,546</u> | <u>22,428,732</u> | <u>20,822,849</u> |
| <u>\$ 54,983,234</u> | <u>\$ 47,751,669</u> | <u>\$ 47,402,364</u> | <u>\$ 45,362,463</u> | <u>\$ 42,714,632</u> | <u>\$ 32,564,546</u> | <u>\$ 22,428,732</u> |

FAUQUIER COUNTY WATER AND SANITATION AUTHORITY

Table 3

Schedule of Operating Revenues
Last Ten Fiscal Years

| Fiscal Years | Water Service | Sewer Service | Availability Fees | Other Revenues | Total |
|---------------------|----------------------|----------------------|--------------------------|-----------------------|--------------|
| 2004 | \$ 1,631,604 | \$ 1,813,615 | \$ 2,124,691 | \$ 417,170 | \$ 5,987,080 |
| 2005 | 1,666,859 | 1,955,416 | 3,042,621 | 938,632 | 7,603,528 |
| 2006 | 1,861,932 | 2,191,139 | 4,229,644 | 607,842 | 8,890,557 |
| 2007 | 2,287,085 | 2,266,749 | 2,337,713 | 672,198 | 7,563,745 |
| 2008 | 2,695,893 | 2,070,737 | 1,137,703 | 438,126 | 6,342,459 |
| 2009 | 3,031,716 | 2,054,634 | 331,482 | 589,346 | 6,007,178 |
| 2010 | 2,807,897 | 2,807,471 | 316,255 | 591,469 | 6,523,092 |
| 2011 | 3,150,219 | 3,132,887 | 520,656 | 506,472 | 7,310,234 |
| 2012 | 3,110,188 | 3,178,717 | 603,542 | 940,362 | 7,832,809 |
| 2013 | 3,278,523 | 3,202,582 | 1,168,821 | 958,002 | 8,607,928 |

Source: Fauquier County Water and Sanitation Authority

Schedule of Rates
Last Ten Years

| <u>Fiscal Year</u> | <u>Water Usage Fee (1)</u> | <u>Water Base Service Fees</u> | <u>Sewer Usage Fee (2)</u> | <u>Sewer Base Service Fees</u> |
|--------------------|----------------------------|--------------------------------|----------------------------|--------------------------------|
| 2004 | \$ 2.76 | \$ 14.60 | \$ 5.11 | \$ 14.10 |
| 2005 | 2.76 | 14.60 | 5.11 | 14.10 |
| 2006 | 2.76 | 14.60 | 5.11 | 14.10 |
| 2007 | 2.76 | 14.88 | 5.11 | 14.10 |
| 2008 | 2.76 | 14.88 | 5.11 | 14.10 |
| 2009 | 2.93 | 15.77 | 5.42 | 14.96 |
| 2010 | 3.05 | 16.41 | 6.02 | 16.60 |
| 2011 | 3.36 | 18.04 | 6.63 | 18.26 |
| 2012 | 3.36 | 18.04 | 6.63 | 18.26 |
| 2013 | 3.47 | 18.59 | 6.83 | 18.81 |

- (1) This is the first step of several steps in the Water Usage Fee schedule.
- (2) There is only one rate for the Sewer Usage Fee.

Source: Fauquier County Water and Sanitation Authority

Schedule of New Connections
Last Ten Fiscal Years

| Fiscal Year | WATER | | | SEWER | | |
|-------------|-----------------|------------------------|-------------|-----------------|------------------------|-------------|
| | New Connections | Cumulative Connections | % of Growth | New Connections | Cumulative Connections | % of Growth |
| 2003 | 240 | 3,788 | 6.34% | 231 | 2,589 | 8.92% |
| 2004 | 282 | 4,070 | 6.93% | 265 | 2,854 | 9.29% |
| 2005 | 230 | 4,300 | 5.35% | 228 | 3,082 | 7.40% |
| 2006 | 244 | 4,544 | 5.37% | 196 | 3,278 | 5.98% |
| 2007 | 751 | * 5,295 | 14.18% | 196 | 3,474 | 5.64% |
| 2008 | 122 | 5,417 | 2.25% | 144 | 3,618 | 3.98% |
| 2009 | 50 | 5,467 | 0.93% | 35 | 3,653 | 0.97% |
| 2010 | 45 | 5,512 | 0.82% | 52 | 3,705 | 1.40% |
| 2011 | 76 | 5,588 | 1.38% | 46 | 3,761 | 1.24% |
| 2012 | 129 | 5,717 | 2.30% | 93 | 3,854 | 2.47% |
| 2013 | 73 | 5,790 | 1.28% | 79 | 3,933 | 2.05% |

Source: Fauquier County Water and Sanitation Authority connection records

* Completed the purchase of Marshall Waterworks with 546 connections

Schedule of Water Processed and Wastewater Treated (in gallons)
 Calendar Year

| Calendar Year* | Water Processed | Wastewater Treated |
|-----------------------|------------------------|---------------------------|
| 2006 | 470,000,000 | 420,000,000 |
| 2007 | 580,000,000 | 343,000,000 |
| 2008 | 477,000,000 | 401,000,000 |
| 2009 | 458,000,000 | 450,000,000 |
| 2010 | 480,000,000 | 449,000,000 |
| 2011 | 473,000,000 | 504,000,000 |
| 2012 | 489,000,000 | 433,000,000 |

Source: Fauquier County Water and Sanitation Authority

* Information for the previous three calendar years are not available

FAUQUIER COUNTY WATER AND SANITATION AUTHORITY

Table 7

Schedule of Operating Expenses
Last Ten Fiscal Years

| Fiscal Years | Salaries | Fringe Benefits | General & Administrative | Operations & Maintenance | Depreciation Expense | Total |
|---------------------|-----------------|------------------------|-------------------------------------|-------------------------------------|-----------------------------|--------------|
| 2004 | \$ 1,368,152 | \$ 459,436 | \$ 256,417 | \$ 792,361 | \$ 1,309,308 | \$ 4,185,674 |
| 2005 | 1,420,246 | 472,686 | 515,867 | 896,003 | 1,630,648 | 4,935,450 |
| 2006 | 1,500,903 | 511,155 | 1,083,765 | 961,767 | 1,569,966 | 5,627,556 |
| 2007 | 1,969,118 | 676,891 | 1,093,335 | 1,272,715 | 1,731,653 | 6,743,712 |
| 2008 | 2,200,437 | 742,049 | 541,741 | 1,446,519 | 2,068,985 | 6,999,731 |
| 2009 | 2,204,681 | 818,458 | 376,598 | 1,564,933 | 2,486,274 | 7,450,944 |
| 2010 | 2,163,497 | 748,240 | 406,526 | 1,366,460 | 2,485,492 | 7,170,215 |
| 2011 | 2,172,426 | 786,446 | 400,482 | 1,388,562 | 2,521,187 | 7,269,103 |
| 2012 | 2,308,237 | 847,748 | 428,523 | 1,419,252 | 2,599,488 | 7,603,248 |
| 2013 | 2,338,834 | 926,274 | 388,643 | 1,768,958 | 3,002,676 | 8,425,385 |

Source: Fauquier County Water and Sanitation Authority

FAUQUIER COUNTY WATER AND SANITATION AUTHORITY

Table 8

Outstanding Debt by Type
Last Ten Fiscal Years

| | Fiscal Year | | | | |
|-------------------------------|----------------------|----------------------|----------------------|----------------------|----------------------|
| | 2013 | 2012 | 2011 | 2010 | 2009 |
| Notes Payable VHEDA | \$ - | \$ - | \$ - | \$ - | \$ 938,800 |
| Note Payable - Brookside | 516,150 | 516,150 | 525,450 | 525,450 | 525,450 |
| Notes Payable Opal system | - | - | 25,000 | 151,831 | 451,831 |
| VRA Water Revenue Bond | - | 455,811 | 491,089 | 519,019 | 545,486 |
| VRA Water Revenue Bond | - | 1,575,992 | 1,704,310 | 1,811,460 | 1,914,426 |
| VRA Water Revenue Bond | - | 1,246,396 | 1,326,713 | 1,404,247 | 1,478,391 |
| Revenue Bond 7-9-2009 | 2,622,917 | 2,735,447 | 2,903,781 | 2,903,781 | - |
| Revenue Bond 2011 | - | 3,113,956 | 3,417,208 | - | - |
| Revenue Bond 9-20-10 | 806,412 | 1,127,971 | 1,242,201 | - | - |
| Revenue Bond 2012 | 80,341 | - | - | - | - |
| Revenue Refunding Bond 2012 | 5,599,617 | - | - | - | - |
| Revenue Refunding Bond 2012 | 436,432 | - | - | - | - |
| Virginia Water Facility Bond | - | 180,000 | 350,000 | 515,000 | 675,000 |
| Virginia Water Facility Bond | - | - | - | 4,090,499 | 4,764,896 |
| Total outstanding debt | \$ 10,061,869 | \$ 10,951,723 | \$ 11,985,752 | \$ 11,921,287 | \$ 11,294,280 |
| Debt per capita | \$ 345 | \$ 382 | \$ 476 | \$ 476 | \$ 413 |

| | Fiscal Year | | | | |
|-------------------------------|----------------------|---------------------|---------------------|----------------------|----------------------|
| | 2008 | 2007 | 2006 | 2005 | 2004 |
| Notes Payable VHEDA | \$ 938,800 | \$ 938,800 | \$ 938,800 | \$ 1,082,800 | \$ 1,880,800 |
| Notes Payable VHEDA | - | - | 100,000 | 150,000 | 200,000 |
| Note Payable - Brookside | 525,450 | 1,027,650 | - | - | - |
| Notes Payable - Miscellaneous | 451,831 | - | - | - | - |
| Notes Payable Opal system | 575,000 | 451,831 | 451,831 | 451,831 | 451,831 |
| VRA Water Revenue Bond | 2,025,000 | - | 1,086,768 | 1,218,147 | 1,344,527 |
| Virginia Water Facility Bond | 825,000 | 970,000 | - | - | - |
| Virginia Water Facility Bond | 5,419,486 | 6,054,912 | 6,671,676 | 7,270,375 | 7,851,480 |
| Total outstanding debt | \$ 10,760,567 | \$ 9,443,193 | \$ 9,249,075 | \$ 10,173,153 | \$ 11,728,638 |
| Debt per capita | \$ 398 | \$ 359 | \$ 391 | \$ 454 | \$ 555 |

Source: Fauquier County Water and Sanitation Authority

(1) Population data can be found in the table of demographic and economic statistics, reference Table 10.

Revenue Bond Coverage (Water and Sewer Bonds)
Last Ten Fiscal Years

| Fiscal Year | Gross Revenue | Direct Operating Expenses | Net Revenue Available for Debt Service | Debt Service Requirements | | | Coverage |
|-------------|---------------|---------------------------|--|---------------------------|------------|------------|----------|
| | | | | Principal | Interest | Total | |
| 2004 | \$ 6,090,245 | \$ 2,876,366 | \$ 3,213,879 | \$ 711,105 | \$ 286,943 | \$ 998,048 | 3.22 |
| 2005 | 7,782,137 | 3,304,802 | 4,477,335 | 733,669 | 264,179 | 997,848 | 4.49 |
| 2006 | 9,498,500 | 4,057,590 | 5,440,910 | 756,764 | 240,684 | 997,448 | 5.45 |
| 2007 | 8,203,481 | 5,012,059 | 3,191,422 | 756,784 | 262,603 | 1,019,387 | 3.13 |
| 2008 | 6,539,638 | 4,930,746 | 1,608,892 | 780,406 | 239,161 | 1,019,567 | 1.58 |
| 2009 ** | 8,125,920 | 4,964,670 | 3,161,250 | 981,307 | 336,501 | 1,317,808 | 2.40 |
| 2010 | 6,523,092 | 4,684,723 | 1,838,369 | 1,037,974 | 339,834 | 1,377,808 | 1.33 |
| 2011 | 7,310,234 | 4,747,916 | 2,562,318 | 1,108,704 | 356,213 | 1,464,917 | 1.75 |
| 2012 | 7,832,809 | 5,003,760 | 2,829,049 | 999,729 | 331,064 | 1,330,793 | 2.13 |
| 2013 | 8,607,928 | 5,422,709 | 3,185,219 | 1,105,769 | 437,768 | 1,543,537 | 2.06 |

Note: Details regarding the Authority's outstanding debt can be found in the notes to the financial statements. Gross revenues includes investment earnings and availability fees. Operating expenses do not include interest or depreciation.

Revenue means:

- i All rates, fees, rentals, charges, income and money property allocable to the System in accordance with general accepted accounting principles or resulting from the Borrower's ownership or operation of the System, excluding customer and other deposits subject to refund until such deposits have become the Borrower's property,
 - ii The proceeds of any insurance covering business interruption loss relating to the System,
 - iii Interest on any money or securities related to the System held by or on behalf of the Borrower,
 - iv Any other money from other sources pledged by the Borrower to the payment of its Local Bond.
- ** In FY09, FCWSA received a \$2,057,994 WQIF award associated with capital improvement made to the Vint Hill WWTP funded by cash proffer by a developer. The award was included in FY09 Gross Revenue.

Source: Fauquier County Water and Sanitation Authority

Demographic and Economic Statistics
Last Ten Fiscal Years

| <u>Year</u> | <u>Estimated Population (1)</u> | <u>Personal Income (expressed in thousands) (2)</u> | <u>Per Capita Personal Income (2)</u> | <u>Unemployment Rate (3)</u> | <u>County Civilian Labor Force (3)</u> | <u>At-Place Employment Annual Average (3)</u> | <u>School Enrollment (4)</u> |
|-------------|---------------------------------|---|---------------------------------------|------------------------------|--|---|------------------------------|
| 2004 | 21,140 | \$ 2,739,851 | \$ 43,759 | 2.6% | 34,540 | 20,713 | 10,295 |
| 2005 | 22,422 | 3,046,952 | 47,392 | 2.4% | 35,595 | 21,579 | 10,717 |
| 2006 | 23,654 | 3,211,975 | 48,939 | 2.4% | 36,663 | 22,022 | 10,940 |
| 2007 | 26,306 | 3,363,000 | 50,854 | 2.6% | 37,183 | 21,904 | 11,009 |
| 2008 | 27,051 | 3,402,174 | 50,597 | 3.6% | 38,808 | 21,864 | 11,046 |
| 2009 | 27,289 | 3,320,398 | 48,822 | 5.7% | 38,306 | 20,117 | 11,104 |
| 2010 | 27,645 | 3,364,254 | 51,454 | 5.6% | 36,952 | 20,133 | 11,271 |
| 2011 | 28,047 | 3,426,035 | 52,399 | 5.0% | 37,311 | 20,762 | 11,223 |
| 2012 | 28,713 | 3,594,251 | 54,400 | 4.8% | 37,599 | 20,815 | 11,221 |
| 2013 | 29,169 | * | * | 4.8% | 36,702 | * | 10,750 |

Sources: (1) Fauquier County Water and Sanitation Authority
 (2) Bureau of Economic Analysis, calendar year data.
 (3) Virginia Employment Commission, calendar year data.
 (4) Fauquier County Schools

* Unavailable

Principal Employers
Current Year and Nine Years Ago

| Employer | 2013 | | 2004 | |
|------------------------------------|------|---------------------|------|---------------------|
| | Rank | Number of Employees | Rank | Number of Employees |
| Fauquier County School Board | 1 | 1000 and over | 1 | 1000 and over |
| Fauquier Hospital | 2 | 500 to 999 | 2 | 500 to 999 |
| County of Fauquier | 3 | 500 to 999 | 3 | 500 to 999 |
| US Department of Transportation | 4 | 250 to 499 | 4 | 500 to 999 |
| Imaging Acceptance | | | 5 | 250 to 499 |
| Wal Mart | 5 | 100 to 249 | 6 | 100 to 249 |
| Trinity Packaging Corporation | | | 7 | 100 to 249 |
| Pearson Government Solutions, Inc. | 6 | 100 to 249 | | |
| America House Four | | | 8 | 100 to 249 |
| Town of Warrenton | 7 | 100 to 249 | | |
| Giant Food | | | 9 | 100 to 249 |
| Food Lion | 8 | 100 to 249 | 10 | 100 to 249 |
| Oak Springs Nursing Home | 9 | 100 to 249 | | |
| Lord Fairfax Community College | 10 | 100 to 249 | | |

Operating and Capital Indicators
Last Six Fiscal Years

| | <u>FY 2013</u> | <u>FY 2012</u> | <u>FY 2011</u> | <u>FY 2010</u> | <u>FY 2009</u> | <u>FY 2008</u> |
|---|----------------|----------------|----------------|----------------|----------------|----------------|
| Water System: | | | | | | |
| Number of water systems | 14 | 14 | 14 | 14 | 14 | 14 |
| Number of service connections | 5772 | 5,717 | 5,588 | 5,467 | 5,467 | 5,417 |
| Miles of water mains | 100 | 100 | 100 | 100 | 100 | 100 |
| Daily average consumption per MGD | 1.34 | 1.323 | 1.455 | 1.455 | 1.455 | 1.455 |
| Average daily water distributed per MGD | 1.34 | 1.323 | 1.455 | 1.455 | 1.455 | 1.455 |
| Storage capacity in million gallons | 5.154 | 5.154 | 5.154 | 5.154 | 1.911 | 1.911 |
| Sewerage System: | | | | | | |
| Number of treatment plants | 3 | 3 | 3 | 3 | 3 | 3 |
| Number of pump stations | 13 | 13 | 16 | 16 | 16 | 16 |
| Number of service connections | 3412 | 3,854 | 3,761 | 3,653 | 3,653 | 3,618 |
| Miles of sanitary sewer mains | 230 | 230 | 230 | 230 | 230 | 230 |
| Daily average treatment per MGD | 1.319 | 1.289 | 1.289 | 0.939 | 0.939 | 0.939 |
| Design capacity of treatment plants per MGD | 3.59 | 3.236 | 3.236 | 2.886 | 2.886 | 2.886 |
| Number of Full-Time Employees: | 44 | 44 | 44 | 45 | 45 | 44 |

MGD - Million Gallon per Day

Source: Fauquier County Water and Sanitation Authority

* Documents for the previous five fiscal years are not available

FAUQUIER COUNTY WATER AND SANITATION AUTHORITY

Principal Water and Sewer Customers
Last Eight Fiscal Years

| Principal Users of the Water System | Principal Business | FY 2013 | | FY 2012 | |
|---------------------------------------|--------------------------------|----------|-------------|----------|-------------|
| | | 000/gals | % of System | 000/gals | % of System |
| FAUQUIER COUNTY PUBLIC SCHOOLS | Public Schools | 9,684 | 2.05% | 13,035 | 2.76% |
| BEALETON VILLAGE CENTER LLC | Shopping Center | 6,667 | 1.41% | 1,377 | 0.29% |
| FEDERAL AVIATION ADM | Federal FFA buliding | 3,661 | 0.77% | 4,487 | 0.95% |
| SUFFIELD MEADOW CONDO | Condos | 3,193 | 0.68% | 773 | 0.16% |
| ASPEN SOUTH | Apartments | 3,168 | 0.67% | 2,963 | 0.63% |
| ASPEN CLUB APTS/NORTH 40 | Apartments | 2,753 | 0.58% | 2,084 | 0.44% |
| CEDAR LEE CONDO ASSOCIATES | Apartments | 1,840 | 0.39% | 526 | |
| NORTH FORTY ASPEN PLUS | Apartments | 1,402 | 0.30% | 4,900 | 1.04% |
| WAVERLY STATION | Apartments | 1,055 | 0.22% | 717 | 0.15% |
| WAKEFIELD SCHOOL | Private School | 448 | 0.09% | 586 | 0.12% |
| CHUCK DAVIS | ODEC | 299 | 0.06% | 1,931 | 0.41% |
| VAN MANAGEMENT INC | Shopping Center | | | 1,280 | 0.27% |
| FAUQUIER HEALTH SYSTEM | Assisted Living | | | | 0.11% |
| TOLL BROTHERS | Developer | | | | |
| VINT HILL EDA | Authority | | | | |
| COUNTY PARKS AND RECREATION | County Swimming pool | | | | |
| SHEETZ # 221 UTILITIES | Convenience Store, Gas Station | | | | |
| Total | | 34,170 | 7.22% | 34,659 | 7.33% |
| Total Water System Annual Consumption | | 489,000 | | 473,000 | |

* Documents for the previous two fiscal years are not available

| Principal Users of the Sewer System | Principal Business | FY 2013 | | FY 2012 | |
|-------------------------------------|--------------------------------|----------|-------------|----------|-------------|
| | | 000/gals | % of System | 000/gals | % of System |
| FAUQUIER COUNTY PUBLIC SCHOOLS | Public Schools | 8,397 | 1.67% | 12,837 | 2.55% |
| NORTH FORTY ASPEN PLUS | Apartments | 1,402 | 0.28% | 4,900 | 0.97% |
| FEDERAL AVIATION ADM | Federal FFA building | 3,660 | 0.73% | 4,487 | 0.89% |
| CHUCK DAVIS | ODEC | 359 | 0.07% | 3,880 | 0.77% |
| ASPEN SOUTH | Apartments | 3,168 | 0.63% | 2,963 | 0.59% |
| ASPEN CLUB APTS/NORTH 40 | Apartments | 2,753 | 0.55% | 2,084 | 0.41% |
| SHEETZ # 221 UTILITIES | Convenience Store, Gas Station | 1,978 | 0.39% | 1,875 | 0.37% |
| VAN MANAGEMENT INC | Shopping Center | 1,084 | 0.22% | 1,280 | 0.25% |
| BLUE RIDGE CHRISTIAN HOME | Nursing Home | 930 | 0.18% | 1,026 | 0.20% |
| WAVERLY STATION | Apartments | 1,055 | 0.21% | 717 | 0.14% |
| WAKEFIELD SCHOOL | Private School | 448 | 0.09% | 586 | 0.12% |
| CEDAR LEE CONDO ASSOCIATES | Condos | 1,840 | 0.37% | 526 | 0.10% |
| DELEK, INC | Opal - Gas | | | | |
| COUNTY PARKS AND RECREATION | County Swimming pool | | | | |
| TOLL BROTHERS | Developer | | | | |
| Total | | 27,074 | 5.37% | 37,161 | 7.36% |
| Total Sewer System Annual Flow | | 433,000 | | 504,000 | |

* Documents for the previous three fiscal years are not available

Table 13

| FY 2011 | | FY 2010 | | FY 2009 | | FY 2008 | | FY 2007 | | FY 2006 | |
|----------|-------------|----------|-------------|----------|-------------|----------|-------------|----------|-------------|----------|-------------|
| 000/gals | % of System | 000/gals | % of System | 000/gals | % of System | 000/gals | % of System | 000/gals | % of System | 000/gals | % of System |
| 17,338 | 3.61% | 11,394 | 2.37% | 10,569 | 2.22% | 8,090 | 1.39% | 6,434 | 1.37% | 10,569 | 2.22% |
| 1,012 | 0.21% | | | | | | | | | | |
| 4,643 | 0.97% | 2,552 | 0.53% | 2,778 | 0.58% | 2,730 | 0.47% | 1,092 | 0.23% | 2,778 | 0.58% |
| | | | | 573 | 0.12% | 873 | 0.15% | 186 | 0.04% | 573 | 0.12% |
| 3,348 | 0.70% | 2,939 | 0.61% | 2,505 | 0.53% | 3,678 | 0.63% | 194 | 0.04% | 2,505 | 0.53% |
| 3,231 | 0.67% | 2,717 | 0.57% | 3,141 | 0.66% | 3,633 | 0.63% | 3,292 | 0.70% | 3,141 | 0.66% |
| | | 488 | 0.10% | 1,350 | 0.28% | 999 | 0.17% | | | 1,350 | 0.28% |
| 1,649 | 0.34% | 1,479 | 0.31% | 1,483 | 0.31% | 1,660 | 0.29% | | | 1,483 | 0.31% |
| | | 910 | 0.19% | 1,130 | 0.24% | | | | | 1,130 | 0.24% |
| | | 871 | 0.18% | 752 | 0.16% | 1,314 | 0.23% | | | 752 | 0.16% |
| 957 | 0.20% | 361 | 0.08% | | | 887 | 0.15% | 1,366 | 0.29% | | |
| 1,462 | 0.30% | 1,224 | 0.26% | 1,025 | 0.21% | 1,233 | 0.21% | | | 1,025 | 0.21% |
| 1,041 | 0.22% | | | | | | | | | | |
| | | | | | | | | 385 | 0.08% | | |
| | | | | | | | | 483 | 0.10% | | |
| | | | | | | | | 748 | 0.16% | | |
| | | | | | | | | 2,326 | 0.49% | | |
| 34,681 | 7.23% | 24,935 | 5.20% | 25,306 | 5.31% | 25,097 | 4.33% | 16,506 | 3.51% | 25,306 | 5.31% |
| 480,000 | | 458,000 | | 477,000 | | 580,000 | | 470,000 | | 477,000 | |
| | | | | | | | | | | | |
| 000/gals | % of System | 000/gals | % of System | 000/gals | % of System | 000/gals | % of System | 000/gals | % of System | 000/gals | % of System |
| 15,024 | 3.35% | 10,090 | 2.25% | 11,041 | 2.75% | 8,716 | 2.54% | 6,569 | 1.56% | 11,041 | 2.75% |
| 1,649 | 0.37% | 1,479 | 0.33% | 1,483 | 0.37% | 1,660 | 0.48% | | | 1,483 | 0.37% |
| 4,643 | 1.03% | 2,552 | 0.57% | 2,778 | 0.69% | 2,730 | 0.80% | 1,092 | 0.26% | 2,778 | 0.69% |
| 2,993 | 0.67% | 2,939 | 0.65% | 2,846 | 0.71% | 2,022 | 0.59% | 4,057 | 0.97% | 2,846 | 0.71% |
| 3,343 | 0.74% | 2,457 | 0.55% | 2,841 | 0.71% | 3,678 | 1.07% | | | 2,841 | 0.71% |
| 3,231 | 0.72% | 2,717 | 0.61% | 3,141 | 0.78% | 3,633 | 1.06% | 3,292 | 0.78% | 3,141 | 0.78% |
| 1,929 | 0.43% | 1,811 | 0.40% | 1,708 | 0.43% | 1,937 | 0.56% | 2,326 | 0.55% | 1,708 | 0.43% |
| 1,482 | 0.33% | 1,224 | 0.27% | 1,025 | 0.26% | 1,233 | 0.36% | | | 1,025 | 0.26% |
| 1,212 | 0.27% | | | | | | | | | | |
| | 0.00% | 910 | 0.20% | 1,130 | 0.28% | 159 | 0.05% | 159 | 0.04% | 1,130 | 0.28% |
| | 0.00% | 871 | 0.19% | 752 | 0.19% | 1,314 | 0.38% | 162 | 0.04% | 752 | 0.19% |
| 1,515 | 0.34% | 488 | 0.11% | 1,350 | 0.34% | 999 | 0.29% | | | 1,350 | 0.34% |
| | | | | | | | | 229 | 0.05% | | |
| | | | | | | | | 748 | 0.18% | | |
| | | | | | | | | 385 | 0.09% | | |
| 37,021 | 8.25% | 27,538 | 6.13% | 30,095 | 7.50% | 28,081 | 8.19% | 19,019 | 4.53% | 30,095 | 7.50% |
| 449,000 | | 450,000 | | 401,000 | | 343,000 | | 420,000 | | 401,000 | |

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Independent Auditor's Report on Internal Control Over Financial Reporting and on Compliance and Other Matters Based on an Audit of Financial Statements Performed in Accordance with *Government Auditing Standards*

**To The Honorable Members of the Board of Directors
Fauquier County Water and Sanitation Authority
Warrenton, Virginia**

We have audited, in accordance with the auditing standards generally accepted in the United States of America; the standards applicable to financial audits contained in *Government Auditing Standards*, issued by the Comptroller General of the United States; and the *Specifications for Audits of Authorities, Boards, and Commissions*, issued by the Auditor of Public Accounts of the Commonwealth of Virginia, the financial statements of the Fauquier County Water and Sanitation Authority as of and for the year ended June 30, 2013, and the related notes to the financial statements, which collectively comprise the Authority's financial statements and have issued our report thereon dated August 29, 2013.

Internal Control Over Financial Reporting

In planning and performing our audit of the financial statements, we considered the Fauquier County Water and Sanitation Authority's internal control over financial reporting (internal control) to determine the audit procedures that are appropriate in the circumstances for the purpose of expressing our opinion on the financial statements, but not for the purpose of expressing an opinion on the effectiveness of Fauquier County Water and Sanitation Authority's internal control. Accordingly, we do not express an opinion on the effectiveness of Fauquier County Water and Sanitation Authority's internal control.

A deficiency in internal control exists when the design or operation of a control does not allow management or employees, in the normal course of performing their assigned functions, to prevent, or detect and correct, misstatements on a timely basis. *A material weakness* is a deficiency, or a combination of deficiencies, in internal control such that there is a reasonable possibility that a material misstatement of the entity's financial statements will not be prevented, or detected and corrected on a timely basis. *A significant deficiency* is a deficiency, or a combination of deficiencies, in internal control that is less severe than a material weakness, yet important enough to merit attention by those charged with governance.

Our consideration of internal control was for the limited purpose described in the first paragraph of this section and was not designed to identify all deficiencies in internal control that might be material weaknesses or, significant deficiencies. Given these limitations, during our audit we did not identify any deficiencies in internal control that we consider to be material weaknesses. However, material weaknesses may exist that have not been identified.

Compliance and Other Matters

As part of obtaining reasonable assurance about whether Fauquier County Water and Sanitation Authority's financial statements are free from material misstatement, we performed tests of its compliance with certain provisions of laws, regulations, contracts, and grant agreements, noncompliance with which could have a direct and material effect on the determination of financial statement amounts. However, providing an opinion on compliance with those provisions was not an objective of our audit, and accordingly, we do not express such an opinion. The results of our tests disclosed no instances of noncompliance or other matters that are required to be reported under *Government Auditing Standards*.

Purpose of this Report

The purpose of this report is solely to describe the scope of our testing of internal control and compliance and the results of that testing, and not to provide an opinion on the effectiveness of the entity's internal control or on compliance. This report is an integral part of an audit performed in accordance with *Government Auditing Standards* in considering the entity's internal control and compliance. Accordingly, this communication is not suitable for any other purpose.

Robinson, Farmer, Cox Associates

Charlottesville, Virginia

August 29, 2013